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KANSAS FARMER AND MAIL & BREEZE

Volume 60

January 7, 1922

Number 1



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Letters Fresh From the Field

FARMERS are urged to make free use of this page to discuss briefly any matter of general interest to rural communities. Address all letters intended for this purpose to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Better Grain Marketing Needed

The conference on grain marketing called by the state board of agriculture will be a good opportunity for the leaders of our farmers' organizations to start the New Year by forgetting their differences and uniting in pushing measures to get a better marketing agency under the farmers' control than by dumping it into the hands of the grain dealers, and I believe there is, the sooner we get such an organization into operation the better. As things are now, there is no agency in the market that directly represents the farmers' interest except our co-operative elevators and their influence does not extend beyond the shipping point.

We certainly need to have our interests represented in the central markets also. Every one of our local elevators is weak because it is not supported by the others. It seems to me that the U. S. Grain Growers give them a chance to gain strength by working together. Thru this association our elevators will become the inlets of a farmers' marketing system of which the sales department of the U. S. Grain Growers is the outlet. They will become an essential part of an orderly marketing system, the primary purpose of which is to get our grain to consumers as directly as possible and at the least expense. So far as I can see our elevators have nothing to lose and much to gain by affiliating with the U. S. Grain Growers and I believe it is decidedly to the advantage of the farmers to have them do so.

S. P. Crumpacker.

McPherson, Kan.

Finds Power Farming Profitable

My father and brothers live on an adjoining farm and together we purchased in the fall of 1920 a 15-30 tractor that cost us \$1,400. We put in 150 acres of wheat using the tractor to plow with three 14-inch bottoms, averaging an acre an hour. In disking we pulled two "fourteens" and in harrowing, used a 3-section harrow. At the rate feed sold for at that time, the tractor fuel was no more than feeding horses for the same power, and the advantage of the tractor at rest is in costing nothing. This year we have used it to fan wheat to grind feeds, and to saw wood, all of which required some power other than horses.

In the fall in 1920 the condition of the ground in this part of the state made the element of time a very urgent one in getting in the wheat crop. The tractor could be handled by one man, saving man power and was a tireless worker, needing no rest as do horses every few rounds of heavy pulling.

While the townspeople last winter were turning pale as they watched

their diminishing coal pile our tractor was merrily sawing up the "woody" trash from the creek bed. While our neighbors were hauling wheat that graded below standard, our tractor was fanning out the "chaff" and bringing the "top-notch" prices for our grain; and while others were compelled to haul their grain many miles to have it ground, our tractor was grinding it here in our own barnyard providing better rations for horses, cows, hogs, and chickens.

Girard, Kan. Ralph H. Snyder.

Mistakes Some Farmers Make

The most serious mistake made by most farmers in this part of the state is the continuous cropping of grain crops and not in following some crop rotation in which clover or alfalfa has a place. I see a great amount of land that has been cropped to corn so long that the chances of getting clover to grow on it are very slim, and farming it to a grain crop is a losing proposition. Some persons seem to think that in raising clover they are losing the use of the land and are not getting any returns from it but in a good rotation with clover preferably in pasture the ground will produce as many or more bushels if cropped one-half the time.

Posterity will surely have a hard time on some Kansas land in making a living on it if the farmers of today do not mend their ways. The damage already done is very great but can be remedied to some extent.

Another mistake is in favoring the building of expensive hard surfaced roads, costly high school buildings, which have this year caused taxes to count into more money than a great many farmers have made on their land.

John Jordan.

Elmont, Kan.

Cows and Silos Bring Profits

We have been able to make a living on the farm because we put up a silo, milked some cows, fed calves and put out 100 spreader loads of manure on 80 acres of land every year.

We need another silo now, but as we live on a rented farm it is risky to invest much for fear of having to move. Of course, we have to sow some wheat, for that is cash for the landlord, but not much for the tenant.

Do you suppose the time will ever come when a farmer can buy a home on the installment plan as the town folks do without having to make such a large first payment? Some of my experiences in farming have been most adverse, but prospects are better now. Next winter we will be milking 12 cows. Our herd is under federal supervision, there is no cow testing association in this county. We send samples of milk to the Kansas State Agricultural college at Manhattan. They keep record of feed, expenses, and butterfat, so that we can distinguish the boarder cows from those that pay their way. The herd sire's dam has a butter record of 33 pounds in seven days from 730 pounds of milk. One cow made 12,208 pounds in a year with an average butterfat test of 3.35.

Peabody, Kan.

J. H. Potter.

Cash for Poultry Letters

POULTRY and eggs were among the few farm products that did not suffer a serious decline in the heavy price slumps that came in 1921, and they were the last to be affected. This fact it seems ought to stimulate a greater poultry production in the state. The value of poultry and eggs sold in Kansas last year amounted to \$22,573,114, and the average farm income from these sources was \$137 a year.

In our Special Poultry Number of the Kansas Farmer and Mail and Breeze for January 28 we desire to publish a number of letters from farmers giving their experiences in marketing poultry and eggs whether for table use or for breeding purposes. Tell us how you grade, ship, and market your eggs. Write us about your poultry houses and equipment, and especially about your experience with incubators and brooders. What breeds of poultry have you tried and found profitable? What suggestions have you to offer on feeding and caretaking? Have you tried caponizing the surplus cockerels in order to market them to better advantage? Write us about your experience in raising and marketing ducks, geese, turkeys, pheasants, and guineas. Choose any topic you wish but mail your letter so that it will reach us by January 20. For the best letter a cash prize of \$5 will be given, and for the second best a prize of \$2.50 is offered. For the next three best letters a prize of \$1 apiece will be given. Address all letters intended to be entered in this contest to I. B. Reed, Poultry Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

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Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Enclosed find \$..... for which please send me all the periodicals named in Club No..... for a term of one year each.

Name

Address

KANSAS FARMER and MAIL & BREEZE

January 7, 1922

By *Arthur Capper*

Vol. 60 No. 1

Picking News Out of the Air

With the Radio Telephone, We Will be Able to "Listen in" on Everything From a Market Report to a High Priced Grand Opera

By Frank A. Meckel

DO YOU wish to know the very latest in the way of livestock and grain market reports? If so, "listen in" on the wireless telephone.

If you wish something in the way of a musical evening and feel that you cannot pay the entrance fee, just take down your telephone receivers and "listen in" free of charge. You might even take in a sermon on Sunday evening or hear a good political speech, and you will not be obliged to leave the comfort of your own fireside to hear any of these things.

The wireless telephone, which has been a mythical something for a number of years has seen some astonishingly rapid developments in the last few months. What has appeared as an ethereal sort of a wild idea has been worked out on a most serviceable and business-like basis until the wireless telephone is a thing of the present, a most interesting and important factor in our national development.

City Concerts in Farm Home

Imagine yourself sitting in your living room and "listening in" on all of such things as organ recitals in a large auditorium in some large city many miles away, speeches by prominent men of various places, market reports of all kinds, important news of the day, and a million other things, and all free from any charges for transmission.

There are now quite a number of broadcasting stations in the country. The most important of these are located at such cities as Los Angeles, San Francisco, Washington, Chicago, Minneapolis, Kansas City, St. Louis, Lincoln, Neb., Newark, N. J., Aldene, N. J., Cincinnati, Columbus, Toledo, Portland, Ore., East Pittsburgh, Pa., Madison, Wis., San Jose, Cal., Sacramento, Stockton, Hollywood and Seattle.

The Post Office Department now has seven wireless telegraph stations spread out in a rather straight line across the country to aid in the aerial mail service and these stations will be supplemented in a short time with other stations to the north and to the south, making a complete circuit of

the major portion of the United States. The work of organization of the various broadcasting stations can best be appreciated by the outline of the schedule followed at the Omaha station from which radio reports are now being sent daily.

The Omaha office sends out on a definite schedule, Livestock receipts from 9:00 to 9:15 a. m.; Chicago livestock reports from 11:00 to 11:30; Omaha livestock reports from 12:00 to 12:30; Kansas City livestock reports from 1:00 to 1:30 p. m.; Grain reports from 2:00 to 2:15; Chicago

the receiving end must be able to receive this code and transcribe it. This takes considerable training on the part of the receiver. The wireless telephone apparatus sends the human voice in these sound waves, and the receiver takes the message just as he would take any other telephone message. He hears the voice and hears the words. The receiving apparatus is identical with the receiving apparatus of the wireless telegraph. The difference is in the sending apparatus.

According to L. E. Whittemore, of the Radio Division of the United

radio activities in this country, according to Mr. Whittemore, will be a division into two sets of stations; one a series of high power wireless telegraph stations, which can send and receive messages to and from long distances, and the other a series of local broadcasting stations devoted to radio telephony which will receive the messages from the wireless telegraph stations and broadcast them over wireless telephone to the thousands of receiving sets in their territory.

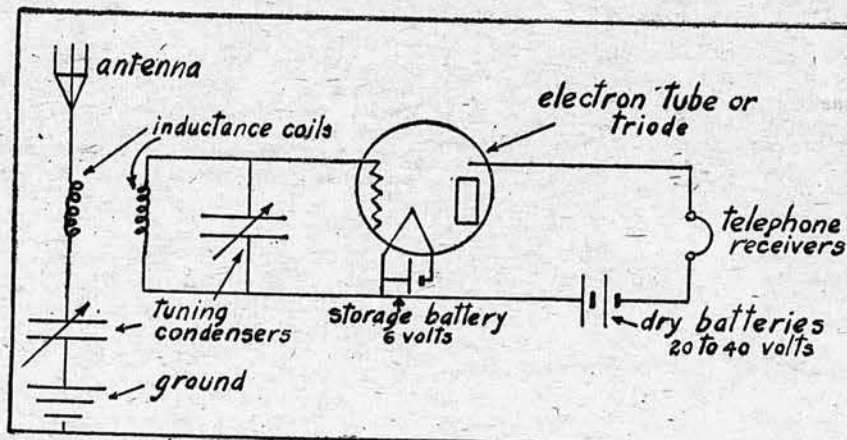
This will tend to keep the expense of apparatus down to a minimum, and will tend to greater speed in transmitting messages. Local stations will all use the same wave length apparatus, 485 meter waves for market reports and news and 360 meter wave lengths for music and other services.

The receiving apparatus can be purchased complete or the parts may be purchased and set up. There is a need for such receiving apparatus on nearly every farm in the very near future. Every country banker has need of a receiving set, and all grain elevators and buyers should be so equipped.

Market Reports by Wireless

Consider the importance of knowing within 10 minutes after prices are announced at Omaha, or Kansas City or Chicago just what those prices are and what the receipts were. The man who relies on the daily newspaper from the nearest big city often receives this news after it is two days old, and he cannot possibly get ready to ship his stock or sell his grain until another day has passed, and by that time, it is often too late, for the price is not so favorable. With the radio, a farmer who lives 20 miles from a railroad is able to listen in on livestock receipts and market quotations shortly after 9 o'clock in the morning, and if things are favorable he can have his stock shipped out the same day and in the stockyards on the following morning.

The possibilities of the radio telephone are unlimited. It is being developed more rapidly than we can possibly realize. We will simply wake up and find it here, a fixture and firmly established among us.



This Shows a Simple Radio Receiving Circuit in Diagram. Such Sets Can be Purchased Complete or Made at Home After a Little Study

livestock press reports, or those reports which are given out to the Associated Press from 4:30 to 4:45; Kansas City livestock press reports from 7:00 to 7:15; and Omaha livestock press reports from 7:30 to 7:45 p. m.

There is nothing at all mysterious about radio telephony. The principle is the same as that of wireless telegraphy. The only difference being that wireless telegraphy transmits over a wave, a series of dots and dashes converted into a code. Every letter of the alphabet is a different combination of these dots and dashes and the man at

States Bureau of Standards, a receiving apparatus can be purchased for a sum ranging from \$25 to \$100 depending upon the frequency or wave length which it is adapted to receive. A receiving set which would take messages from distances up to 500 miles can be had for a sum considerably under \$100. Messages from Kansas City could be received on a \$25 receiving set at almost any point in Kansas or Missouri. The sending sets will range in cost from \$100 to nearly a million dollars for oceanic apparatus.

The ultimate organization of the

A Dairy Barn For \$45 a Year

By Ray Yarnell

ON THE farm of Fred W. Nichols there is a dairy barn that has been in use for 11 years, and it has cost him only \$45.45 a year. That includes the original investment and interest on it at 6 per cent for 11 years. The barn houses 34 cows, is well lighted, has a cement floor and is equipped with good wooden stanchions. It is warm in winter and is easily cleaned.

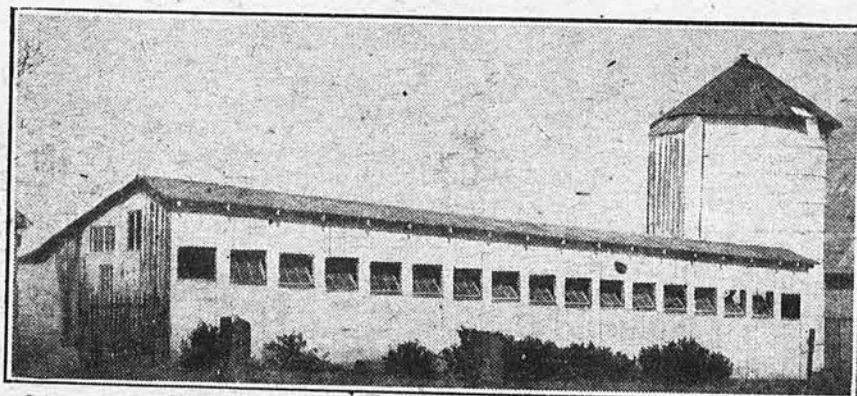
The barn couldn't be replaced today for its original cost in 1910, not even with the interest added, but even at present costs the barn is an economical structure and one that a man just getting started in the dairy business can afford to own.

The barn couldn't get anywhere in a beauty contest. Its face is plain and the lines of its figure are sharp and angular. But it is clean, its face is prettily painted and it stands very prim and straight.

Such a barn will function very efficiently for years and it will enable the farmer, because of its low cost, to put more of his money into the herd he is developing. When he gets his herd built up he will probably wish to build a finer barn and it is proper that he should. He owes that much to his cows.

This barn is housing a herd of purebred Holsteins, many of them related to some of the best animals in the breed. A few years ago it was occupied by good grade Holsteins. Silently it has watched the owner's growth in the dairy business, seen the accumula-

tion of grades, watched their improvement by good breeding practices, seen better heifers replace the older cows and finally witnessed the change from grades to purebreds. As plans of Mr. Nichols mature the barn will see the development of a breeding herd.



This Dairy Barn on the Farm of Fred W. Nichols Near Bonner Springs Was Built 11 Years Ago at a Cost of \$300

On its walls will hang record sheets showing the daily production of the cows and frequently it will extend a welcome to a milk tester, whose work will reveal to Nichols just what his cows are accomplishing in the production of milk and butterfat.

Nichols hired the barn built. Including lumber, galvanized iron roofing, windows and glass, a 6-inch cement floor and wooden stanchions it cost \$300. Of course all materials and labor were cheaper then.

The barn is 56 feet long and 25 feet wide. At the peak the roof is only 14 feet high. The front wall, facing south, is 12 feet high and the rear wall, to which the roof slopes after a slight rise, is but 7 feet high.

A window is provided for every stall, flooding the building with light and admitting fresh air to the cows. The windows in the south wall are set high enough to throw sunlight nearly across the barn during mid-day. In the north wall are similar openings. The windows are glassed and can easily be opened. The light and free circulation of air keep the barn cool and sanitary.

Because it is set on a grade, one end being slightly lower than the other, the barn is (Continued on Page 23.)

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Passing Comment—By T. A. McNeal

ONE of our readers, L. B. Mettler of Brownell, Kan., writes as follows: "I have read your article, 'The Power of Interest,' which appeared in the issue of the Kansas Farmer and Mail and Breeze of December 10, with much interest.

"It is true that the rate of interest is not on an equal basis with the price of farm products, but in the face of this fact almost every paper you pick up is advocating the policy of extending credit to the farmer, saying very little about reducing his rate of interest.

"I also read a lengthy article in a well-known livestock market paper telling of the uneasiness of Wall Street bankers on account of the financial condition of the farmers but closing without offering any suggestion of a remedy. In my humble judgment what the farmer needs is not credit. In fact credit has been a curse to many a poor man and has caused his financial ruin. Give him a stabilized market with a price for his product that will produce him a fair profit and a fair wage for himself and every member of his family employed in producing his commodities.

"The farmer should know at farrowing time what his pigs will bring him a pound when fitted for market; also he should know at seeding time what his grain will bring a bushel at his home market at any season of the year, whether that be May or September, just as well as does the manufacturer. This hit-or-miss method that has always been in vogue so far as the sale of farm products is concerned, is what has kept the farmer at the mercy of the money shark.

"Give us as good an opportunity at fortune's wheel as other industries and we will keep going; without such equality of opportunity we will be compelled to quit."

Granting that there is much force in Mr. Mettler's suggestion, the fact still remains that there must be something done for the immediate relief of the agricultural situation. It may have been a mistake for the farmer to go in debt but the hard fact is that he is in debt and must have credit to tide him over the present emergency.

To Start Manufacturing

WE FARMERS here are thinking of arranging a co-operative association to manufacture our wool into yarn, blankets and clothing," writes S. A. Ramsey of Mayfield, Kan. "Now, as all of us know, we can sell our wool, if we can sell it at all, for about 20 cents a pound, but we buy it back in the form of manufactured product at from \$2 to \$5 a pound. That is one reason why the farmers are getting poorer and the manufacturers and speculators are getting richer. * * * Let us co-operate, manufacture our own wool for our use. Go slow and study the business until we can compete with the Eastern manufacturers. We have some important advantages over the Eastern manufacturer.

"We have been looking over the proposition of manufacturing wool into the finished products for some time and find that in order to do so successfully it will require a rather large co-operative association; so we would be pleased to hear from any one interested and if we find there are enough interested we will call a meeting and perfect an organization."

I am glad to give space to this letter of Mr. Ramsey's altho I will not presume to advise the wool growers of Kansas to engage in this enterprise. I have seen a good many promising co-operative enterprises fail for want of efficient management, and for that reason have grown cautious about advising people to engage in such enterprises. However, I do believe that it is entirely possible to make a co-operative association of this kind a success. In order to do so there must be enough wool growers interested to supply the raw material and secondly there must be efficient management.

Some years ago a woolen mill was organized here in Topeka. It started out with rather bright prospects, but it failed and the old buildings erected at the time are the melancholy reminders of the failure. I do not know why it failed.

I know nothing about the business of manufacturing wool into the finished products, and consequently my advice in a matter of this kind is not of much value. I would be very glad to see the enterprise succeed. There seems to me to be no

sense in shipping the raw product hundreds and often thousands of miles to an Eastern manufacturing plant and then have the manufactured products shipped back thousands of miles, passing thru several different hands, each adding cost of handling and profit to the original cost until it finally is sold back to the original producer at many times as much as he received for the material which goes into the finished product. If any of the readers of the Kansas Farmer and Mail and Breeze are interested, write Mr. S. A. Ramsey, Mayfield, Kan.

The Present Situation

UNDER the heading the "Present Situation," W. F. Ramsay, of Mitchell county writes me an interesting letter. Mr. Ramsay is a thoughtful farmer, a careful reader and a logical thinker. In his letter he says: "In 1919 the farmers of the United States produced and sold farm products to the value of 24 billion dollars. In 1920 they produced a slightly larger crop but just as they were preparing to spend an even greater amount than they had the previous year the sum of 6 billion dollars was struck out of their hands—an enormous loss to the farmers and an even greater loss to the Nation.

"There are about 7 million farmers in the United States. They and their families and hired men number about 30 million, an enormous buying as well as producing power.

"A part of the loss spoken of was due to natural causes but the great mass of intelligent people believe that such a loss in so short a time must be partly due to artificial and avoidable causes.

"The end of the depression is not yet in sight. My business life began just after the War of the Rebellion. The burden of debt today is no greater in proportion to the wealth of the country than then, but the farmers of today have enormous advantages we did not then have. We had no alfalfa, no Russian hard winter wheat, no kafir, no Sudan grass and we lacked a number of the clovers. There is no comparison between the farm machinery of that day and now. We had no incubators or brooders; we knew nothing about culling poultry.

"We had no telephones or rural mail routes or automobiles. The farmers of today have far better stock of all kinds than we had then. As an industrial unit the American farmer is the most efficient man on earth.

"Now we have national prohibition. This means a national economy and saving estimated at fully 1 billion dollars annually. If this saving could be applied on the national debt it would pay it in 30 years. This amount that is coming into the possession of the common people to be spent for things worth while, was in my generation worse than wasted.

"Lloyd George is now preaching to the people of Great Britain that a drunken England cannot compete with a sober America.

"Then we had no income tax. Almost the entire burden of taxation was placed upon the farmers. In 1860 only 16 out of every hundred lived in the cities and towns. Indirect taxation on the consumers was considered to be the statesmanlike theory. 'Soak it to the drunkards. Never mind the women and children' became the hue and cry. And they wished the protective tariff upon us on the theory that the foreigner pays the tax. Today the income tax pays a third of the national expenses.

"In the Federal Reserve Banking System we have the Farmers' Alliance Sub-treasury scheme in actual operation. It is true that it was organized by a few financiers for their own private benefit and that it has worked out as it was designed to work out, but no power on earth can prevent the farmers and their business friends from altering and amending that system so that it will work just as effectively for the many as it now works for the few.

"The farmers are now organized, not politically, thanks to their good sense, but upon a broad economic basis. They are organizing into business corporations on the Rochdale system. The Rochdale system was evolved from the common people for the common people and it works. It was originally devised as a city solution of an economic problem. It has been developed in England and Scotland in the cities; in Denmark and Belgium in

both country and city and in Ireland and the United States mainly in the country. It would work just as well down in a coal mine as out in the open air, because it harmonizes both capital and labor, giving to each its just dues, recognizing fully the economic facts of interest, rent, profit and reserve funds.

"We now have an inheritance tax levied on large estates, something unheard of 50 years ago. The centuries in their slow, stately march across the stage of time bring many changes before the wondering eyes of men.

"The Federal Farm Loan Banking System has been in operation only about 36 months but its assets are increasing at the rate of 13 million dollars a month. In a third of a century it will develop into one of the greatest financial institutions in the world. Its annual growth even now is at the rate of 166 million dollars.

"Today our canals, our railroads, our school-houses, our public highways, our mines, our factories, our harbors and lighthouses are so far advanced that the Nation would not suffer if no additional building along these lines were started for the next seven years.

"In 1865 we had all these things to build. Then we were a debtor Nation, now are the great creditor Nation. Yesterday we believed that our prosperity was entirely dependent on ourselves; today we are beginning to suspect that our prosperity may be dependent on Europe; tomorrow we will be vitally interested in the prosperity of the world. The days of township politics are over. We are of age and must play a man's part in the world."

Debs Released

I DESIRE to congratulate President Harding for granting a pardon to Eugene V. Debs and a number of other political prisoners. I have no doubt that he will be subjected to criticism for this act but I am also satisfied that it will be approved by a majority of the people of the United States.

It is not worth while at present to argue the question as to whether Debs was properly convicted. I am now and always have been of the opinion that his conviction was legal. In his opinion at his trial he practically pleaded guilty and also declared that he had no complaint to make of the manner in which the trial had been conducted by the prosecuting attorney.

There is room for argument as to whether the law under which he was convicted should have been passed, but even that question does not now seem to me to be very important.

In time of war a good many things are permissible that would be outrageous under ordinary conditions. In time of peace we consider, and rightly so, the writ of habeas corpus as one of our dearest rights. It is the only way in which one unjustly imprisoned may have the proceedings inquired into by a court of competent jurisdiction. Yet during the War of the Rebellion Abraham Lincoln suspended this writ. It was a military necessity, just as martial law is sometimes a military necessity, just as summary arrests are necessary in times of war and the seizing of property without due process of law is also in time of war a military necessity.

The Federal Espionage law in times of peace would be an unbearable tyranny, but it might be and I think was, perhaps, necessary as a war measure. But as such a law is only justified as a war measure, its operation ought to cease when the necessity for it no longer exists.

Lincoln was very plainly in favor of extending general clemency to those who had been in rebellion. If he had lived he would have insisted on that policy and would have been criticised for so insisting. Andrew Johnson started out apparently determined to pursue a harsh policy toward those who had been the leaders of the Confederacy. Just what it was that changed his mind never has been made entirely clear, but evidently he did change it and the policy of general amnesty was adopted. I think there are comparatively few persons now who are sorry because none of the leaders of the great rebellion were executed. Neither are there many people who regret the fact that none of those in the North who opposed the war were punished. The harsh methods necessary while the war was in progress served their purpose and there was

no need that they be kept in force after the war ended.

So it is with the Federal Espionage law. It served its purpose during the war and should have been immediately repealed when the war was over. Granting that the conviction of Debs was a legal conviction, and I think it was, he should have been released as soon as the war actually ended. He was not guilty of crime in the ordinary sense of the term. He is opposed to war and bloodshed, so are a great many of us. The difference between Debs and a great many who are most earnestly opposed to war, is that they felt, having gotten into the war, it was best to devote all the power and energy of the Nation to the prosecution of the war to a successful end.

Debs was entirely conscientious and courageous in the stand he took. I think it was a mistaken stand but it does not seem to me worth while to argue that question now. After the war ended I began to urge the pardon of Debs and I have no apologies to make for that nor do I consider it inconsistent with my attitude in supporting so far as I was able the Government so long as we were in war.

I have a letter from a United States Senator in which he says that he had a conversation with the President that morning in the course of which the President said, "I hope that Tom McNeal feels happy over the pardon of Debs. He has been after me harder than almost anybody else to get me to grant it." I am happy over it. I think it an act of justice and mercy that does credit to the heart and mind of my former neighbor who by the suffrages of the American people is now President of the United States.

Something Wrong

AFEW days ago the following circular signed by Fred G. Black was scattered about on the streets of Liberal:

"I am a farmer living 14 miles from Liberal. I do all of my trading there. I haul all of my grain to their elevators and pay the high prices that the storekeepers ask for their merchandise, thus helping to keep Liberal money at home.

"But I have been especially dissatisfied of late at the grain buyers' refusal to pay a fair price for our grain. Last Wednesday, December 14, having decided to haul a few loads of wheat, I called Bolin and Hall of Liberal, and asked the price of grain. They quoted as follows: Good No. 1 wheat 85c a bushel, and milo 70c a hundred. I then called the Equity Exchange of Hugoton, Kan., and they quoted wheat \$1 a bushel and milo 80c a hundred. I took two loads of wheat to Hugoton on Thursday, and on Friday I called the C. M. Light Grain Company of Liberal, and they still quoted wheat at 85c a bushel and milo 70c a hundred. I am still hauling wheat to Hugoton at \$1 a bushel. I haul 200 bushels every time I go and can easily make the trip there and back in a day altho the distance is 20 miles, thus making a profit of \$30 for my day's work.

"Owing to the wide range in prices, there has been a rush to the Hugoton market, and in view of the \$1.02 being paid for wheat there this Monday, approximately all of the grain is being hauled there.

"People of Hugoton and surrounding territory should be proud of their little city as they have a real live grain market, and, altho the freight rate is 4½ cents higher on the bushel from Hugoton to either the Eastern or Western markets, and Hugoton has only three elevators, it pays a better price for grain than Liberal with a large flour mill and nine grain elevators. There certainly must be something wrong."

In connection with this circular I have received a letter from a real estate dealer in Liberal, L. D. Weidensaul, who says that an investigation showed that the statements in the circular are true and that prices paid for wheat in Liberal were about 21½ cents a bushel less than in Hugoton.

Now this would seem to indicate one of two things; either that the grain buyers of Hugoton are doing business at a loss or that the grain buyers of Liberal are making an unreasonable profit as there can scarcely be any considerable difference in freight rates at either point. If there is a difference it ought to be in favor of Liberal, as it seems to be.

I do not pretend to know anything about the facts in the case further than I get them from this printed circular and the letter of Mr. Weidensaul, but assuming that they are as stated Mr. Black is certainly justified in saying that something must be wrong.

The Farmers' Service Corner

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

If a man subscribes for a paper and pays for it one year in advance, but does not notify the publisher to stop it at the end of the paid-up subscription, can he be made to pay for the paper if it is continued indefinitely? Are not publishers making themselves liable by sending it on for a number of years without payment?

The postal regulations require that a publisher shall not send papers to subscribers for more than one year after the expiration of the subscription.

This seems to imply the right to send them that length of time. If the paper is continued for a greater length of time than that, while I do not know that the question has ever been raised in court, I am quite sure that the court would hold that publishers could not in any event collect pay for more than one year. And if the paper is sent after the expiration of the subscription, the publisher would have a very difficult time in collecting for any of the over-time.

1. What are the marriage laws of Utah?
2. Can a person be prosecuted for bigamy who is living with more than one wife in Utah? S. S.

1. The marriage laws of Utah are very similar to the marriage laws in other states. Marriage between whites and blacks is prohibited, also marriage between whites and Chinese. Marriage between first consins is prohibited. The causes for divorce in Utah are desertion for one year, physical incapacity, habitual drunkenness, felony, cruelty and permanent insanity.

2. Bigamy is a felony in Utah as in all the other states.

1. If A gives B a note in payment for shares in a company in Kansas and B keeps the certificate of stock as security for the note and the company becomes bankrupt and reorganizes under a different name forming a new company, can B collect the note from A? If so, can A demand shares in the new company? If B loses the note, can he collect from A?

2. If A gives B security on a note and pays part of the note when due, and later finds that the note was dated on Sunday and refuses to pay any more, will he have to pay the balance of the note? M. B. R.

1. Assuming that the transaction between A and B was made in good faith and B is not in any way responsible for the failure of the company or its reorganization, he could collect A's note—just the same as if he had sold a horse to B, then had taken a note in payment of the same and held the horse as security and the horse dies before the note falls due. The fact that the security is gone would not invalidate the note. Now, if B was one of the managers of this company and responsible for it, and also responsible for its reorganization, then he would be under obligation to provide A with shares in the new company in place of the old, and I am inclined to think that in any event if this is merely a reorganization of the old company that the shareholders in the old company would be entitled to a proportionate share of the stock in the new company.

2. The mere fact that the note was dated on Sunday would not invalidate it.

A, B and C are brother and sisters, all married. A dies leaving widow but no children. A's parents are living. At their death what share of their estate does A's widow receive, if any? E. W.

Unless they made a will, their estate would descend to their living children and to the children of any deceased child. That is, children of any deceased child would inherit their parent's share of the estate. In this case A has no children, and dying before his parents died, his widow would not inherit any part of the estate.

A leases a farm from B for a term of from one year to five years. Teams, tools, cattle and other equipment are provided on a 50-50 basis. A fulfills his part of the contract to the letter, but at the end of four years B sends a notice to A to vacate. Can he make A give up possession before the termination of the contract? S. K. F.

If this lease was in writing, then both parties are bound by it and if A has fulfilled his part of this written contract, he cannot be ousted until the termination of the time of the lease. You do not say whether it was a written contract or merely a verbal lease. Under our law, an oral lease is not good for more than one year.

*A, B and C are farmers. A is a landowner. B rents A's farm, and after farming one year concludes to quit. He offers crops, stock and tools at private sale. C buys A's haystacker complete, takes it down and moves it away. A few days after A appears and buys the crop, stacker and implements. All were inventoried, including the stacker. A had seen the stacker sometime before and supposed it was still on the farm, but when he looked for it, the stacker was gone, and so was B. When C bought the stacker, he gave a check which he gave B for the crops and tools. Now, C has sold said stacker to D and now comes E and claims a part of the pulleys, stating he lent them to B. To whom shall A and E look for their pay? Can E take this tool away from D, the present owner? B was the owner of the tool when he sold to C, but later sold same to A. M. B.

Taking up first, the case of E; if it is true that E lent certain pulleys to B and B used these pulleys temporarily in this stacker, that did not change their ownership unless E, the owner of said pulleys, authorized B to sell the machine with the pulleys included. Or if E knew that the stacker was sold and made no protest nor claim for his pulleys and also knew that it had been transferred to a second party, I would be inclined to think he had slept on his rights in the matter. But if the transfer was made without his knowledge and he simply supposed that B was still using the pulleys temporarily, he would have a right to claim them wherever they may be found.

Now A and C, it seems, each buy this stacker. It would belong to the one who first obtained possession, or to the one to whom the first sale was made. If B sold and delivered this stacker to C and then wrongfully sold the same stacker to A, C could hold the stacker as against A and his grantee, that is, the person to whom he sold it could hold it as against A or any other purchaser to whom B had wrongfully sold it.

Farmers Will Win In Their Fight

THE situation in which American farmers find themselves today is serious. They are confronting the worst crisis in their history—in my opinion, a decisive crisis. Out of it agriculture is going to get a square deal or agriculture is going backward. I believe it will get a square deal because the Government has come to realize the tremendous responsibility of feeding the Nation that rests on farmers and to which the general public has seldom given a second thought. Somebody "cleaned up" when the price of corn, and wheat, cattle and hogs and other farm products dropped so sensationally to a point which not only wiped out the little profit of the farmer but actually caused him enormous loss. And for months business has been learning the lesson that the prosperity of the Nation depends on the prosperity of the farmer.

The grain markets still are demoralized and the farmer is not getting cost of production out of his crops. The tragedy of America today is 20 and 25-cent corn. The effects of that price are being felt in trade channels from one end of the country to the other. That low price is tying the farmer's hands. He can haul a load of corn to market and not get any more than enough money to buy a good pair of shoes.

And while that situation exists, some business men are so short-sighted as to sit in their offices and malign representatives of the people who are striving, in Congress and elsewhere, to get a square deal for the men who feed the Nation. What we need from those men is less talk and more constructive action. They could solve most of their difficulties if they would get for the farmer a price for his corn that would include even the narrowest of profits on his investment and his work.

We are at the beginning of a new year and, I believe, of a better year than the one just closing. I think I can see the sun peeping thru the clouds; and it is time for it to do so.

I know that the Government realizes that the farmer has been made the goat and that he must be given a square deal if he is to come back and make his vital contribution to the prosperity of the Nation. In President Harding the farmer has a sympathetic friend. He has many friends in Congress and he has a growing body of friends among the public.

Some of the burdens of taxation have been removed from the shoulders of farmers by the new revenue law. The exemption for a married man has been raised from \$2,000 to \$2,500 and the exemption for a dependent has been increased from \$200 to \$400. The wealthy corporations and individuals, who sought to shift still more of the burden of war taxes to the shoulders of those least able to pay, did not succeed. Congress refused to cut radically the rate on big incomes, holding that the greater the income the more able the recipient is to pay a bigger tax.

The law which is now going into operation regulating stock exchanges and curtailing the activities of the speculators who have in the past manipulated the prices of the farmer's products to suit their convenience, and levied a tribute on the food of the Nation, I believe will do much good.

But laws will not accomplish everything, altho they will help. The farmer has the greatest opportunity to help himself by co-operative action. The most promising indication for the future is the widespread interest in co-operative marketing, not only of grain but of livestock and livestock products. The farmer can, thru acting in concert with other farmers, take from the hands of unscrupulous men the control of his products and keep them in his own charge until they reach the hands of the ultimate consumer.

By himself acting as a middleman in marketing he can, to a large extent, eliminate artificial fluctuations in price and permit the law of supply and demand to function freely, himself getting a square deal and insuring consumer the same treatment.

In Congress we are striving for the enactment of the Volstead-Capper bill, a measure which will clear up any question of the legality of such organizations and give to the farmers a free hand in protecting themselves, a privilege that every other business enjoys. This law does not seek to give the farmer immunity if he follows a course inimical to the interests of the public. There should be no immunity for the man who does that. The purpose of the bill is to give him the opportunity to protect himself, by working with other farmers against artificial manipulation of the prices of his products by speculators who have neither his welfare nor the welfare of the public at heart.

Out of the conference on disarmament, called by President Harding, will come a saving of billions of dollars, which will help every nation to climb back from the financial and economic depths into which it fell during the Great World War.

So it seems to me that the new year is opening auspiciously. Farmers will have to fight for their rights and a square deal, but they can do so courageously and with the knowledge that they possess a steadily growing body of friends all over the country. It is time for a new day to dawn and 1922 looks like the date.

Arthur Capper
Washington, D. C.

News of the World in Pictures



The First Four Women to be Arrested in Kansas Coal Strike; Left to Right, Mrs. Analia Bassetti, Mrs. Ted Farrell, Mrs. James Mariotti and Mrs. William Howe. All of Franklin, Kan.



New Photograph of Mahatma Gandhi; He is Leader of the Non-Co-operative Movement Which Has Upset British Rule Thruout India; the Prince of Wales is Finding His Visit There Unpleasant on Account of It.



One of the First Photographs of the Prince of Wales on His Visit to India; This View Shows Him in a Carriage Passing Thru the Streets of Bombay; Natives are Greeting Him With Rousing Cheers.



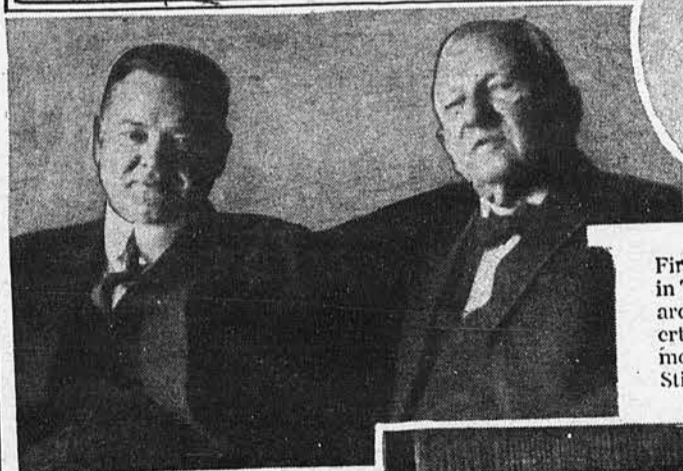
This is Jacques Suzanne Who is Now a Guide at Lake Placid in New York; With Him is Shown the Last Canine Survivor of Peary's Polar Expedition; He is the Only Man Who Ever Walked All of the Way From Paris to America.



Smithfield Fat Stock Show; the English are Much Interested in Good Livestock; His Majesty, King George, Views His Hereford Heifer, "Laurel"; She Won First Prize and Also the Breed Cup in the Recent Livestock Exposition at Smithfield, England; If Europe Had More Rulers of This Type There Would be Less Complaint.



This is Pussyfoot Johnson Who Recently Returned to America; He is a Strong Advocate of World-Wide Prohibition; He Thinks the World Will be Completely Dry by 1950; He Believes That India and Denmark Will be the Next in Line.



Herbert Hoover, Secretary of Commerce With John Wanamaker at a Luncheon in Philadelphia; In His Address on That Occasion Mr. Hoover Urged the City to Make the 1926 Sesqui-Centennial Exposition an Exemplification of American Ideals; the Nation He Said Would Not be Satisfied With a Mere Manufacturing Show and the Correctness of That View Went Unchallenged.



First Portrait of Hugo Stinnes Received in This Country; He is the Financial Wizard of the Teutons; His Wealth and Property Holdings are Very Extensive; He Almost Owns the German Nation; Herr Stinnes Hopes to Win the Sympathy of the Americans.



First Photos from Ireland Showing Release of Political Prisoners; This is Provided Under the New Peace and Freedom Treaty Oyer Which the Dail Eireann Still is Debating; The Prisoners are Leaving the Barbed Wire Cage at Rath Camp, Curragh, Ireland; Lloyd George, the English Prime Minister, Has Done Much Towards Getting the Treaty Favorably Received.



The Federal Reserve Board of the United States, One of Our Important Financial Bodies; Left to Right, Andrew W. Mellon, Chairman; W. P. G. Harding, Governor; Edmund Platt, Vice-Governor; Charles S. Hamlin; Adolph C. Miller; D. R. Crissinger, Comptroller of the National Treasury; and J. R. Mitchell.

Lumber and Farm Woodlots

More Extensive Planting and Better Utilization of Trees Already Grown are Vital for the Conservation of the Timber Supply of the Nation

By James H. Cloture

THREE hundred and thirty million board feet of lumber are used every year for repairs and improvements on Kansas farms, or an average of 2,000 feet to every one of the state's 165,000 farmers. That average holds good for the Nation, too, and the annual consumption of lumber for strictly agricultural purposes is tremendous.

Kansas is not a lumber producing state, except in a minor way. Most of the lumber used is imported. Yet there are many thousands of acres suitable for the production of timber that is not now being used for other purposes.

Along creeks and rivers, on hill sides and on other land there is considerable timber but for the most part it is taken for granted and receives little attention and less care. Yet potentially that timber is very valuable and if given even a measure of the attention showered on wheat and corn it probably would average as large a profit.

Kansas woodlots do receive some care but they would be more productive if they were handled according to a definite plan that looked forward many years into the future. A crop of timber requires many years to mature; it is harvested by generations rather than by years; hence the value of a single crop is high.

Having a limited supply Kansas farmers can well conserve what they have and take steps to replace it when it is harvested. That is just sound sense.

The farmer so fortunate as to have native timber on his farm can well afford to sit down and figure it in terms of utility. The man who cuts down a tree that is not the tree on his place best suited to fill his need, simply takes a handful of dollars out of his pocket and throws them to the birds.

Many a promising young tree, straight and healthy, has been sacrificed to the saw when, if it had been permitted to stand and mature it would have been two or three times as useful and far more valuable. It would be interesting, but saddening, to know how many trees, out of whose trunks good planks could have been sawed, have been felled and cut up into firewood. That is the purest kind of economic waste.

Save Good Trees for Lumber

Why not select the crooked tree, relatively worthless for lumber, to keep the fire places glowing? The straight tree then could perform its more vital function of helping build a house or going into the construction of some useful machine or piece of furniture.

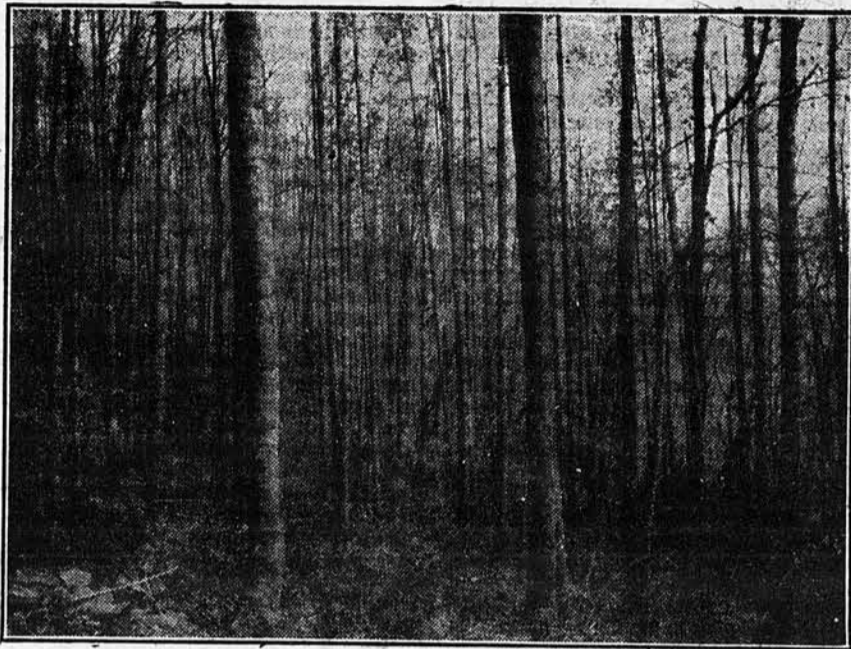
Reforestation of the native timber land in Kansas, that along streams and on hill sides, is just as important to agriculture as the successive replanting of fields to wheat or corn or alfalfa. When the axe or the saw fells a tree the spade should plant a seed or shoot.

There are many acres in Kansas of little value for ordinary cropping that could produce timber if they were given the opportunity thus to become of economic value. If nothing more they could produce wood for the cook-stove or fire place and, perhaps, some fence posts.

There is no profit in permitting a mature tree to stand. Regularly all timbered areas should be cut over and the finished trees removed to make opportunity for a new crop to grow. In the eastern third of Kansas there is much hardwood but the production of this sort of timber can be increased.

The trouble in the past has been that hardwood timber has been cut off unsystematically, no replanting has been done and trees of inferior quality have gotten a start. The crop of this inferior timber may mature more rapidly but it is far less valuable than hardwood.

The farmer with a woodlot of good size and a strip of timber along the creek or river, may conclude that what he does may not make much difference so far as the timber supply of the United States is concerned. Perhaps, as an individual, he is right in that assumption. But when he and all the other woodlot owners in the Nation are



A Good Stand of Timber, Like This, Along Fall River, is Obtained Only by the Greatest Care in Cutting, Which Will Improve the Stand

lined up it is discovered that the area they own is greater than all the enormous holdings of commercial timberlands in the country. Farm woodlots of the United States cover 191 million acres. So after all the farm woodlot is the most important factor in the

Nation's supply of its available timber. More wood is being used today in America than at any time in the past. The uses to which it is put are many and varied. To market the citrus crop produced in Florida 13 million boxes a year are used and every box requires

Secretary Wallace at Boston

RECENTLY in an address before the Boston Chamber of Commerce Secretary of Agriculture Wallace described the condition of agriculture and gave what is described by Senator Capper as "the best presentation of a constructive agricultural program that has yet been made."

Mr. Wallace reminded Boston business men that in round figures 40 per cent of the people get their living direct from the soil, that they also constitute the market for 40 per cent of American manufactures, and that taken all together they create 40 per cent of American commerce. Such a factor in American life and American prosperity is worthy of the greatest consideration, and is in a way of getting it.

But agriculture, declared Secretary Wallace, is "passing thru the most severe agricultural depression we ever have experienced." The situation he described as "much worse than is realized, especially here in the East." It is not low prices, for prices have been lower in the memory of men now living, but the distinctive feature of the depression is the low price of farm products in comparison with others.

It is a good thing for Boston's Chamber of Commerce to hear something on agricultural problems from the member of the President's official family who presides over agriculture. It had already heard from the Secretary of War, a Boston Chamber of Commerce man, for many years engaged in stock brokering, which is at the other pole industrially from farm tilling. Secretary Weeks had deplored the degeneracy of Congress as instanced by the powerful agricultural bloc and had sighed for the "good old days" of Uncle Joe Cannonism.

Secretary Wallace warmly defended the agricultural bloc legislation. "That anyone should be disposed to consider such legislation intended to or having the effect," he declared, "of benefiting one group at the expense of other groups, is surprising. It is not in any sense class legislation." He described the agricultural bloc program as directed along three lines; first, improved credit facilities; second, permissive legislation that will encourage the farmer himself to improve methods of marketing farm crops; third, assurance of free, open and competitive markets for crops and livestock thru the exercise of reasonable Government supervision over the market agencies.

"Surely," declared the Secretary of Agriculture, "the logic of such reasoning should not be questioned in industrial states, where in times past a much more involved reasoning to obtain legislative action has been used very effectively. If those who have been charged with promoting unwise class or group legislation for the benefit of agriculture should desire to retort in kind they could find ready at hand many examples of unquestionable class legislation enacted on behalf of relatively small groups."

Secretary Wallace states a program of agricultural legislation to permit co-operative marketing, to provide more adequate, prompt and efficient crop reports, including those of other export countries, to provide new credit facilities which consider the infrequent turnover of agriculture, to reduce costs of transportation of bulk farm products—the great distances and large bulks necessitate the lowest practicable rates—to study costs of production and marketing, a tightening up of policies of land settlement, a systematic and constant study of foreign markets, promotion of a system of land tenure which will not induce "an involuntary conspiracy between landlord and tenant to impoverish the soil," and federal supervision of public stockyards and marketing agencies, such as boards of trade and exchanges.

This is an extensive program, and the agricultural bloc will yet come in for the gratitude of the country for pressing it to fulfillment.

5½ board feet of ordinary lumber.

Then there are apples, and pears, and pineapples, and cabbages, for which containers are needed. Barrels for sugar, and crates for cantaloupes also must be provided. One hundred and twenty-five million crossties are used every year to maintain the railroads. Millions of feet of wood go into the paper mills.

Today the United States is short 1¼ million homes, and most homes in America are built of wood. Figured in board feet the timber requirement to adjust that situation would be too great to be readily appreciated.

Three-fifths of the native forests of America have been cut. Every year four times as much timber is cut as is being grown in American forests.

The biggest timber supply in the United States is in the South and in three Northwestern states and every year more lumber is being hauled from 2,000 to 3,000 miles from mills to consumers. The average freight charge on lumber today, according to the United States Forest Service, amounts to more than the lumber itself cost 30 years ago.

Discussing the timber situation in the United States and the need for conservation, systematic planting and efficient cutting, W. B. Greeley, Forester, United States Forest Service, says:

"At many points this great national problem touches the interests of the American farmer. Agriculture is the largest wood-using industry of the United States. Nearly 50 per cent of all the wood which the country requires is used on its farms, for buildings and improvements, for barrels, boxes, and other containers required in marketing crops, for cordwood, and fencing material.

"And, on the other side, the farmers of the country taken together are its largest timber owners. Farm woodlots reach the enormous total of 191 million acres, more than all the great holdings of commercial timberlands.

Farmers are Almost Independent

"The farmer is proverbially the most independent of all in the matter of foodstuffs; he might be equally independent in the matter of wood if his timber growing lands were utilized with the same care and study as his orchards or grain fields. The woodlot has not figured largely in the development of scientific agriculture; often it has been regarded as wild land not yet reclaimed. Seldom has it been viewed as a permanent and productive part of the farm, to be taken seriously. The farmers of the country need to check the cords of wood or feet of timber which their woodlots are growing just as they would check the bushels of wheat which their fields are producing, and then improve the yields of their woodlots with the same intelligence and care that they apply to other crops, wherever the character of the land makes a permanent woodlot desirable.

"The farmers of the United States are at one and the same time the largest consumers of forest products and the largest owners of forest lands. They have the most permanent interest in a systematic national plan of reforestation. They will find profit in taking their own woodlots out of the slacker class, and they may well take a hand in bringing about a common sense plan of reforestation based on necessary and equitable public control."

Feed for 100 Pounds of Gain

The average quantity of feed consumed by steers for 100 pounds of gain, according to a survey by the United States Department of Agriculture, is 680 pounds of grain, 62 pounds of commercial concentrates, 391 pounds of dry roughage, 863 pounds of silage and the equivalent of 20 days of pasturage. The survey covered 34,934 steers. The average weight of all the cattle at the start of the feeding period was 736 pounds, while the final weight was 1,070 pounds, the gain amounting to 284 pounds in 174 days of feeding.

A New Home in Spare Time

Bit by Bit Frank Sherman of Shawnee County Builds His Farm House with Consideration Given to Every Modern Convenience

By Frank A. Meckel

WE HAVE been a long time building our new home, but we are going to finish it some day and then we'll have something." That is the sentiment of Frank Sherman, a Shawnee county farmer, recently expressed.

Three years ago Sherman moved on his 128 acre farm. At that time there was an old house and a dilapidated barn on the place. Today the old house still stands, but the new house has been steadily rising up out in front until now it is ready for the paint and a few finishing touches.

This house has been built by degrees, just as the other work on the farm has permitted. It has been a tedious job, but the rainy days have been turned into working days under a roof, and the house now stands as mute evidence of what has been accomplished.

Ground was broken two years ago and the foundation built that fall. During the following spring the framing slowly rose into place and the roof was constructed. Later the inside work was started and it has been progressing little by little until all that remains to be done is to lay the hardwood floors, put the wall board in place, and apply the finishing touches.

Does the Work Himself

To begin with, nearly all of the work has been done by Sherman himself. He hired a couple of carpenters for a short time, but they left him. One had to leave town to help his father in another city while the other took a job in town in preference to the country job.

The house itself will be something very much out of the ordinary in the way of a farm home. Every modern convenience has been provided. The house is wired for electric lights. Possibly a number of farmers will be able to get together and extend a power line into the country from Topeka. If not, Mr. Sherman will install his own private electric plant. At any rate, he is going to have electric lights and power.

He has installed two large tanks in the attic and will have a complete system of hot and cold running water. The eave spouts on the roof are so arranged that rain water will drain from the roof directly into the large tanks. No pumping will be done. The overflow will be led into another tank under the front porch and will be used for irrigating the lawn and garden in very dry weather.

There will be a bathroom with all

conveniences. The sewage will be run into a septic tank. The tile has all been laid for this and the work will be completed shortly.

The fixtures are all modern, but they did not cost as much as one might imagine. Sherman is a man who knows how to cut the corners, so when the Atchison, Topeka & Santa Fe Railroad Company held its annual sale of unclaimed freight, he went down to the freight depot and was able to purchase at a great saving a number of fixtures for bathroom and kitchen. The kitchen sink for instance is one of the high backed kind with a porcelain drain board on one side, and a white porcelain leg at one end for support. It would have cost at least \$50 at any supply house, but Sherman got it for less than half of that. Just one of the little economies which can be practiced by a wide-awake man.

The kitchen floor will be of inlaid tile with a base board of white tile around the edge. About half of this floor has already been laid. There are five windows in the kitchen which will make it a very light and airy place for Mrs. Sherman to do her work.

A garage has been built in the base-

ment, and directly over this garage is a room which must necessarily have a rather low ceiling. This will be a play room for the children. The front room has a large boulder fireplace which is already installed. The flue from this fire place is carried back to the kitchen chimney by means of a 12-inch tile all laid in concrete and tightly cemented at the joints. The smoke from the furnace will also be taken thru this tile to the chimney. It saved building another chimney and will aid in heating the house as well. It is one of Sherman's own ideas.

On the east side of the front room there is a glassed-in conservatory where the housewife who loves flowers and plants can put forth her best efforts. Early starts can be had here with garden produce such as tomato plants and other things. The upstairs is all floored in oak and also has four bedrooms, a library and a small office.

Originally it was planned to have the house heated with hot water, but it was found that a hot air furnace could be made to answer, and it was chosen finally. It is to be placed under the northwest corner of the house where its radiated heat can be utilized to a

certain extent in heating the floor of the front room and keeping it warm.

The basement is all cemented and will have a wash room and toilet. There will be a laundry with a power washer already installed, and a cold cellar for storing fruits and vegetables.

The front porch is built of native rock and extends out over the driveway so that a car can be loaded or unloaded under cover and can also stand in the shade at any time. Holes have been provided in the rock wall or porch railing so that the porch floor may be washed readily.

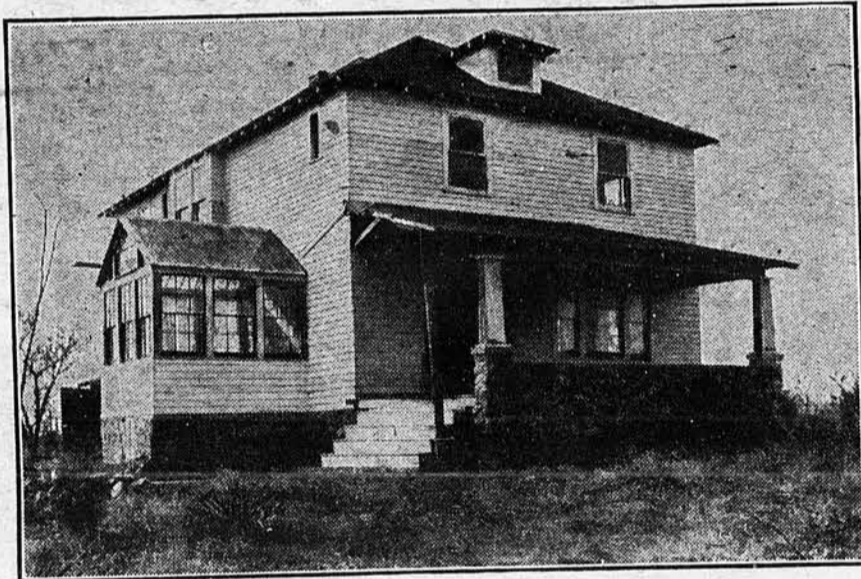
Sherman has taken his time for this job, because he has been forced to work at it in spare time largely, but he has done everything well. He desired to have the window jambs of cypress, but could not get them, so he bought some cypress and made his own window jambs.

Other Buildings to Follow

He needs a new barn. The old barn was torn down soon after he came on the place and he built a temporary barn, but he desires to have a good one. Lumber was high when he made this decision, but he was able to get a lot of splendid lumber in town when a lumber yard was being dismantled. The material for the barn is now all stacked in the yard simply awaiting the saw and hammer.

Sherman is a dairy farmer, one might almost say, thru necessity. He is by profession a lawyer, having been admitted to the bar years ago. In the early days, however, when folks were more law abiding perhaps, it was rough sledding for a young lawyer, and Sherman decided to go on a farm for a few years and get a start. He is still on the farm. He is not exactly satisfied with conditions as he finds them on the farm today, but his little herd of Jerseys provides him with a regular income, and milk is the one farm product which has suffered the least deflation so far.

His reason for the new house is that he has a good wife and two children who are entitled to just as good a home as they might have in any city. They are waiting for it, but day by day they can see their dream materialize. In a few more months, with all spare time spent on finishing the house, they will be nicely installed in the new quarters and living just as they have a perfect right to live. The farm will be worth nearly twice as much due to the improvements, and everyone will be happy.



The New Sherman Home is Rapidly Nearing Completion. It is One of Which the Family May Be Proud

The Light in the Clearing

By Irving Bacheller

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THE narrator, Barton Baynes, when the story opens in 1831, is an orphan, seven years old, who lives with his Aunt Deel, and Uncle Peabody, an old maid and old bachelor, on their farm at Licketysplit in Northern New York.

One day, a carriage drives up with Mr. and Mrs. Dunkelberg, well-to-do people whom Aunt Deel admires. Barton plays with their golden-haired child, Sally, who makes a lasting impression. Another day, when Amos Grimshaw, a boy four years older than Barton, is at the house, a ragged woman called Roving Kate comes into the yard. She tells fortunes by signs. For Amos, she predicts a gibbet, for Barton, four great perils. Barton gets into mischief and runs away to Canton. Silas Wright, a national figure, gives him breakfast next day, takes him to the Dunkelbergs' where he stays until Uncle Peabody takes him home.

Uncle Peabody indorses a note for Rodney Barnes to pay a mortgage to Mr. Grimshaw which becomes overdue. Barton goes to Canton with his uncle to ask help from Silas Wright, now a United States Senator. The interest is advanced by the Senator, and he offers to look after Barton's schooling in Canton.

Another day, Purvis and Barton ride home from the postoffice, and are joined by a strange rider. A masked footpad meets them. The stranger is

shot dead. Barton throws a stone at the fleeing robber who leaves footprints that are measured. Barton goes to school in Canton and lives with the family of the schoolmaster, Michael Hackett, while pursuing his studies.

Amos Grimshaw is arrested for the murder of the stranger, and Barton is the chief witness. Mr. Grimshaw tries to bribe Barton but is unsuccessful. Working in a lonely barn, Barton meets Roving Kate. She warns him that men are after him. He runs away but the men follow. Barton strikes one of his pursuers with his flail, and the men flee. He relates the incident to the schoolmaster, who sends for Deacon Binks, the constable. Uncle Peabody receives a legacy, buys a new farm, celebrates Christmas. Roving Kate calls on the merry-makers and joins them in their festivities.

A man loses a pocketbook on the road and it is rumored that Uncle Peabody has found it. On account of this much unpleasant gossip is started which causes many of Barton's friends to greet him coldly. Henry Wills, a schoolmate, calls him a thief and the son of a thief and a fight follows in which Barton is the victor.

Sally meets Barton, tells him of the gossip about Uncle Peabody. Sally ad-

mits that she loves Barton, but says her father is bringing a wealthy suitor, named Latour, whom he wishes her to marry. Kate drops honey on Sally's lip, a bee stings her on her nose which swells and disfigures her greatly, and Latour goes away disenchanted. Old Kate continues to hound the steps of Benjamin Grimshaw. Finally he falls into a rage on seeing her and dies without warning.

At the End of the Trail

Two or three men had run to the house of the nearest doctor. The crowd thickened. As I sat looking down at the dead face in my lap, a lawyer who had come out of the court room pressed near me and bent over and looked at the set eyes of Benjamin Grimshaw and said:

"She floored him at last. I knew she would. He tried not to see her, but I tell ye, that bony old finger of hers burnt a hole in him. He couldn't stand it. I knew he'd blow up some day under the strain. She got him at last."

"Who got him?" another asked.

"Rovin' Kate. She killed him point-

ing her finger at him—so."

"She's got an evil eye. Everybody's

afraid o' that crazy ol' Trollope!" "Nonsense! She isn't half as crazy as the most of us," said the lawyer. "In my opinion she had a good reason for pointing her finger at that man. She came from the same town he did over in Vermont. Ye don't know what happened there."

The doctor arrived. The crowds made way for him. He knelt beside the still figure and made the tests. He rose and shook his head, saying:

"It's all over. Let one o' these boys go down and bring the undertaker."

Benjamin Grimshaw, the richest man in the township, was dead, and I have yet to hear of any mourners.

Three days later I saw his body lowered into its grave. The little, broken-spirited wife stood there with the same sad smile on her face that I had noted when I first saw her in the hills. Roving Kate was there in the clothes she had worn Christmas day. She was greatly changed. Her hair was neatly combed. The wild look had left her eyes. She was like one whose back is relieved of a heavy burden. Her lips moved as she scattered little red squares of paper into the grave. I suppose they thought it a crazy whim of hers—they who saw her do it. I thought that I understood the curious bit of symbolism and so did the schoolmaster, who stood beside me. Doubtless the pieces of paper numbered her

"The scarlet sins of his youth are lying down with him in the dust," Hackett whispered as we walked away together.

I am old and love my ease and sometimes dare to think that I have earned it. Why do I impose upon myself the task of writing down these memories, searching them and many notes and records with great care so that in every voice and deed the time shall speak? My first care has been that neither vanity nor pride should mar a word of all these I have written or shall write. So I keep my name from you, dear reader, for there is nothing you can give me that I want. I have learned my lesson in that distant time and, having learned it, give you the things I stand for and keep myself under a mask. These things urge me to my task. I do it that I may give to you—my countrymen—the best fruitage of the great garden of my youth and save it from the cold storage of unknown history.

It is a bad thing to be under a heavy obligation to one's self of which, thank God, I am now acquitted. I have known men who were their own worst creditors. Everything they earned went swiftly to satisfy the demands of Vanity or Pride or Appetite. I have seen them literally put out of house and home, thrown neck and crop into the street, as it were, by one or the other of these heartless creditors—each a grasping usurer with unjust claims.

I remember that Rodney Barnes called for my chest and me that fine morning in early June when I was to go back to the hills, my year's work in school being ended. I elected to walk, and the schoolmaster went with me five miles or more across the flats to the slope of the high country. I felt very wise with that year's learning in my head. Doubtless the best of it had not come in school. It had taken me close to the great stage and in a way lifted the curtain. I was most attentive, knowing that presently I should get my part.

"I've been thinking, Bart, o' your work in the last year," said the schoolmaster as we walked. "Ye have studied six books and one—God help ye! An' I think ye have got more out o' the one than ye have out o' the six."

In a moment of silence that followed I counted the books on my fingers: Latin, Arithmetic, Algebra, Grammar, Geography, History. What was this one book he referred to?

"It's God's book o' life, boy, an' I should say ye'd done very well in it." After a little he asked: "Have ye ever heard of a man who had the Grimshaws?"

I shook my head as I looked at him, not knowing just what he was driving at.

"Sure, it's a serious illness an' it has two phases. First there's the Grimshaw o' greed—swinish, heartless greed—the other is the Grimshaw o' vanity—the strutter, with sword at belt, who would have men bow or flee before him."

That is all he said of that seventh book and it was enough.

"Soon the Senator will be coming," he remarked presently. "I have a long letter from him and he asks about you and your aunt and uncle. I think that he is fond o' you, boy."

"I wish you would let me know when he comes," I said.

News From Kate

"I am sure he will let you know, and, by the way, I have heard from another friend o' yours, my lad. Ye're a lucky one to have so many friends—sure ye are. Here, I'll show ye the letter. There's no reason why I shouldn't. Ye will know its writer, probably. I do not."

So saying he handed me this letter:

"Canterbury, Vt.,

June 1.

"Dear Sir: I am interested in the boy Barton Baynes. Good words about him have been flying around like pigeons. When school is out I would like to hear from you, what is the record? What do you think of the soul in him? What kind of work is best for it? If you will let me maybe I can help the plans of God a little. That is my business and yours. Thanking you for reading this, I am, as ever,

"God's humble servant.

"Kate Fullerton."

"Why, this is the writing of the Silent Woman," I said before I had read the letter half thru.

"Rovin' Kate?"

"Roving Kate; I never knew her

other name, but I saw her handwriting long ago."

"But look—this is a neatly written, well-worded letter an' the sheet is as white and clean as the new snow. Uncanny woman! They say she carries the power o' God in her right hand. So do all the wronged. I tell ye, lad, there's only one thing in the world that's sacred."

I turned to him with a look of inquiry and asked:

"What is it?"

"The one and only miracle we know—the gate o' birth thru which comes human life and the lips commanding our love and speaking the wisdom of childhood. Show me how a man treats women an' I'll tell ye what he amounts to. There's the test that shows whether he's a man or a spaniel dog."

There was a little moment of silence then—how well I remember it! The schoolmaster broke the silence by adding:

"Well ye know, lad, I think the greatest thing that Jesus Christ did was showing to a wicked world the sanctity o' motherhood."

Building a Firm Character

That, I think was the last lesson in the school year. Just beyond us I could see the slant of Bowman's Hill. What an amount of pains they gave those days to the building of character! It will seem curious and perhaps even wearisome now, but it must show here if I am to hold the mirror up to the time.

"I wonder why Kate is asking about me," I said.

"Never mind the reason. She is your friend and let us thank God for it. Think how she came to yer help in the old barn an' say a thousand prayers, my lad. I shall write to her today, and what shall I say as to the work?"

"Well, I've been consulting the compass," I answered thoughtfully, as I looked down at the yielding sand under my feet. "I think that I want to be a lawyer."

"Good! I would have guessed it. I suppose your week in the court room with the fine old judge and the lawyers settled that for ye."

"I think that it did."

"Well, the Senator is a lawyer, God prosper him, an' he has shown us that the chief business o' the lawyer is to keep men out o' the law."

Having come to the first flight of the uplands, he left me with many a kind word—how much they mean to a boy who is choosing his way with a growing sense of loneliness!

I reached the warm welcome of our little home just in time for dinner. They were expecting me and it was a regular company dinner—chicken pie and strawberry shortcake.

"I wallered in the grass all the forenoon tryin' to git enough berries for this celebration—ayes!—they ain't many of 'em turned yit," said Aunt Deel. "No, sir—nothin' but pure cream

(Continued on Page 10)

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Farmers' Week in Topeka

The State Board of Agriculture Will Hold Meetings Open to All January 10-13 at the Kansas State House

UNDOUBTEDLY individual success is best assured thru organized effort. The farmer working alone cannot control the economic factors which have forced the present conditions upon him but he can unite with his fellow farmers and do it, and he is the only one who can. Legislators can help, and they will do so if it is demanded of them, but the farmers' first reliance must be upon himself thru his organizations.

The importance of farm organizations, their objects and successes in Kansas, will have a large place in the exercises of Farmers' Week in Topeka which will be held in Representative Hall, January 11 to January 13, 1922. The entire morning session of Friday, January 13 will be devoted to farm organizations under the leadership of Dan Thurston, Secretary of the Kansas branch of the Farmers' Industrial and Co-operative Union; Senator George E. Tucker, representing the American Farm Bureau and Ernest McClure, editor of the Kansas Grange Monthly.

Senator Capper will tell of agricultural legislation and C. C. Isely of Dodge City will tell of his large experience in a discussion of "America—A World Merchant and a World Banker."

The program of Farmers' Week in Topeka begins with the Farm Marketing Conference on January 10 and is followed by the Agricultural Convention which will be held from January 11 to January 13, 1922.

Special Program for Wednesday

The order of business and the program of the agricultural convention as arranged by Secretary J. C. Mohler of the state board of agriculture will be as follows:

Wednesday, January 11, at 4 p. m. there will be a general business meeting at which time reports will be heard and committees will be appointed. At 7:30 p. m. the evening session will open with an invocation by Rev. A. E. Gregory of the First Congregational church of Topeka. Other numbers on the program will be music by the Morrie Dean orchestra of Topeka; addresses of welcome by Lieutenant Governor Charles S. Huffman, and Mayor H. J. Corwine of Topeka; response by President E. E. Frizell; and an address entitled, "America's Challenge to the Kansas Farmer" by the Rt. Rev. James Wise, D. D., bishop of the Episcopal Diocese of Topeka.

Order of Exercises for Thursday

Thursday, January 12 at 9 a. m. the order of exercises will be the following: Invocation by Dr. E. J. Kulp of the First Methodist church of Topeka; Fairs in Relationship to the Progress of the States and Communities by E. R. Danielson, secretary of the Nebraska State Fair at Lincoln, Neb.; Origin and Purpose of the Modern Fair by A. L. Sponsler, secretary of the Kansas State Fair at Hutchinson, Kan. The addresses for the afternoon program beginning at 1:30 p. m. will be as follows: Thru Adversities to the Stars, B. C. Biggerstaff, Kansas City, Mo.; Some Present Day Farm Problems, J. R. Howard, President of the American Farm Bureau Federation; America, A World Merchant and World Banker, C. C. Isely of Dodge City. The addresses and exercises for the evening session will be the following: Music by "The Orientals" of Topeka; In the Days of Our Reconstruction, Henry C. Stuart of Elk Garden, Va.; Disarmament or World Starvation, Jane Adams, Hull House, Chicago.

Discussions for Friday

Friday, January 13, the morning session will open at 9 o'clock with an invocation by Rev. H. L. Nelson of Topeka. The following addresses will be given at the morning session: Farm Organizations, Ernest McClure of the Kansas State Grange; The Farm Bureau, George E. Tucker of Eureka; The Farmers' Union, Dan Thurston, Salina.

The afternoon session will open at 1:30 with an address on Beverages by Dr. L. E. Sayre of Lawrence, Kan., and it will be followed by an address on Agricultural Legislation by Senator Arthur Capper. Then will come the election of members, report of the

committee on resolutions, unfinished business, and the installation of the new state board of agriculture at the office of the secretary.

At 6:30 p. m. a dinner, complimentary to the board of agriculture and delegates will be given by the Topeka Chamber of Commerce at its rooms southwest corner of Seventh and Quincy streets, with a program of music and toasts.

The Light in the Clearing

(Continued from Page 9)

on this cake. I ain't a goin' to count the expense."

Uncle Peabody danced around the table and sang a stanza of the old ballad, which I have forgotten, but which begins:

"Come, Philander, let us be a-marchin'."

How well I remember that hour with the doors open and the sun shining brightly on the blossoming fields and the joy of man and bird and beast in the return of summer and the talk about the late visit of Alma Jones and Mr. and Mrs. Lincoln!

While we were eating I told them about the letter of old Kate.

"Fullerton!" Aunt Deel exclaimed. "Are ye sure that was the name, Bart?"

"Yes."

"Goodness gracious sakes alive!"

She and Uncle Peabody gave each other looks of surprised inquiry.

"Do you know anybody by that name?" I asked.

"We used to," said Aunt Deel as she resumed her eating. "Can't be she's one o' the Sam Fullertons, can it?"

Uncle Meets a Bear

"Oh, prob'ly not," said Uncle Peabody. "Back east they's more Fullertons than ye could shake a stick at. Say, I see the biggest bear this mornin' that I ever see in all the born days o' my life."

"It was dark. I'd come out o' the fifty-mile woods an' down along the edge o' the ma'sh an' up into the bushes on the lower side o' the pastur. All to once I heerd somethin'! I stopped an' peeked thru the bushes—couldn't see much—so dark. Then the ol' bear riz up on her hind legs clus to me. We didn't like the looks o' one 'nother an' begun to edge off very careful."

"Seems so I kind o' said to the ol' bear: 'Excuse me.'"

"Seems so the ol' bear kind o' answered: 'Sart'nly.'"

"I got down to a little run, near by, steppin' as soft as a cat. I could just see a white stun on the side o' it. I lifted my foot to step on the stun an' jump across. B-r-r-r! The stun jumped up an' scampered thru the bushes. Then I was scairt. Gosh! mighty! I lost confidence in everythin'. Seemed so all the bushes turned into bears. Jeerusalem, how I run! When I got to the barn I was purty nigh used up."

"How did it happen that the stone jumped?" I asked.

"Oh, I guess 't was a rabbit," said Uncle Peabody.

Thus Uncle Peabody led us off into the trail of the bear and the problem of Kate and the Sam Fullertons concerned us no more at that time.

A week later we had our raising. Uncle Peabody did not want a public raising, but Aunt Deel had had her way. We had hewed and mortised and bored the timbers for our new home. The neighbors came with pikes and helped to raise and stay and cover them. A great amount of human kindness went into the beams and rafters of that home and of others like it. I knew that The Thing was still alive in the neighborhood, but even that could not paralyze the helpful hands of those people. Indeed, what was said of my Uncle Peabody was nothing more or less than a kind of conversational firewood. I can not think that any one really believed it.

We had a cheerful day. A barrel of hard cider had been set up in the doorway, and I remember that some drank it too freely. The he-o-hee of the men as they lifted on the pikes and the sound of the hammer and beetle rang in the air from morning until night.

Mrs. Rodney Barnes and Mrs. Dorothy came to help Aunt Deel with the cooking and a great dinner was served on an improvised table in the dooryard, where the stove was set up. The shingles and sheathes and clapboards were on before the day ended.

When they were about to go the men filled their cups and drank to Aunt Deel.

I knew, or thought I knew, why they had not mentioned my Uncle Peabody, and was very thoughtful about it. Suddenly the giant Rodney Barnes strode up to the barrel. I remember the lionlike dignity of his face as he turned and said:

"Now, boys, come up here an' stand right before me, every one o' you."

A Toast to Uncle Peabody

He ranged them in a circle around the barrel. He stood at the spigot and filled every cup. Then he raised his own and said:

"I want ye to drink to Peabody Baynes—one o' the squarest men that ever stood in cowhide."

They drank the toast—not one of them would have dared refuse.

"Now three cheers for the new home and every one that lives in it," he demanded.

They cheered lustily and went away.

Uncle Peabody and I put in the floors and stairway and partitions. More than once in the days we were working together I tried to tell him what Sally had told me, but my courage failed.

We moved our furniture. I remember that Uncle Peabody called it "the houseltree." We had greased paper on the windows for a time after we moved until the sash came. Aunt Deel had made rag carpets for the parlor and the bedroom which opened off it. Our windows looked down into the great valley of the St. Lawrence, stretching northward thirty miles or more from our hilltop. A beautiful grove of sugar maples stood within a stone's throw of the back door.

What a rustic charm in the long slant of the green hill below us with its gray, mossy boulders and lovely thorn trees! It was, I think, a brighter, pleasanter home than that we had left. It was built on the cellar of one burned a few years before. The old barn was still there and a little repairing had made it do.

The day came, shortly, when I had to speak out, and I took the straight way of my duty as the needle of the compass pointed. It was the end of a summer day and we had watched the dusk fill the valley and come creeping up the slant, sinking the boulders and thorn tops in its flood, one by one. As we sat looking out of the open door that evening I told them what Sally had told me of the evil report which had traveled thru the two towns. Uncle Peabody sat silent and perfectly motionless for a moment, looking out into the dusk.

"W'y, of all things! Ain't that an awful burnin' shame—ayes!" said Aunt Deel as she covered her face with her hand.

"Damn, little souled, narrer, contracted—" Uncle Peabody, speaking in a low, sad tone, but with deep feeling, cut off this highly promising opinion before it was half expressed, and rose and went to the water pail and drank.

"As long as we're honest we don't care what they say," he remarked as he returned to his chair.

"If they won't believe us we ought to show 'em the papers—ayes," said Aunt Deel.

"Thunder an' Jehu! I wouldn't go 'round the town tryin' to prove that I ain't a thief," said Uncle Peabody. "I wouldn't make no difference. They've got to have somethin' to play with. If they want to use my name for a bean bag let 'em as long as they do it when I ain't lookin'. I wouldn't wonder if they got sore hands by an' by."

I never heard him speak of it again. Indeed, altho I knew the topic was often in our thoughts it was never mentioned in our home but once after that, to my knowledge.

We sat for a long time thinking as the night came on. By and by Uncle Peabody began the hymn in which we joined:

"Oh, keep my heart from sadness, God; Let not its sorrows stay, Nor shadows of the night erase The glories of the day."

"Say—by thunder!—we don't have to set in the shadows. Let's fill the room with the glory of the day," said Uncle Peabody as he lighted the candles.

"It ain't a good idee to go slidin' down hill in the summer-time an' in the dark, too. Let's have a game o' cards."

Merry Games of Youth

I remember that we had three merry games and went to bed. All outward signs of our trouble had vanished in the glow of the candles.

Next day I rode to the post-office and found there a book addressed to me in the handwriting of old Kate. It was David Hoffman's Course of Legal Study. She had written on its fly-leaf:

"To Barton Baynes, from a friend."

"That woman 'pears to like you purty thoro," said Uncle Peabody.

"Well, let her if she wants to—poor thing!" Aunt Deel answered. "A woman has got to have somebody to like—ayes!—or I dunno how she'd live—I declare I don't—ayes!"

"I like her, too," I said. "She's been a good friend to me."

"She has, sart'n," my uncle agreed. We began reading the book that evening in the candle-light and soon finished it. I was thrilled by the ideal of human service with which the calling of the lawyer was therein lifted up and illuminated. After that I had no doubt of my way.

That week a letter came to me from the Senator, announcing the day of Mrs. Wright's arrival in Canton and asking me to meet and assist her in getting the house to rights. I did so.

She was a pleasant-faced, amiable woman and a most enterprising house cleaner. I remember that my first task was mending the wheelbarrow.

"I don't know what Silas would do if he were to get home and find his wheelbarrow broken," said she. "It is almost an inseparable companion of his."

The schoolmaster and his family were fishing and camping upon the river, and so I lived at the Senator's house with Mrs. Wright and her mother until he arrived. What a wonderful house it was, in my view! I was awed by its size and splendor, its soft carpets and shiny brass and mahogany. Yet it was very simple.

(TO BE CONTINUED.)

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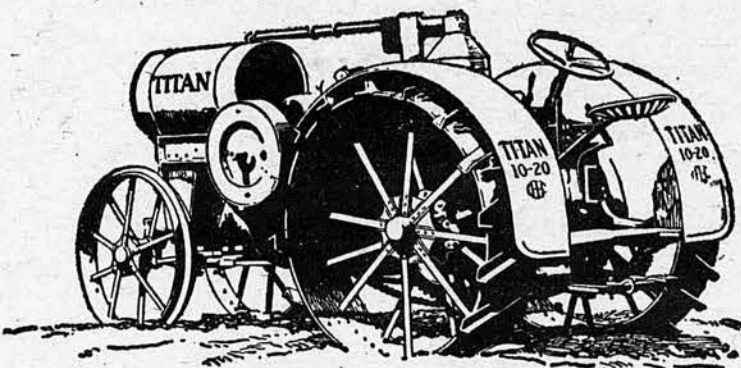
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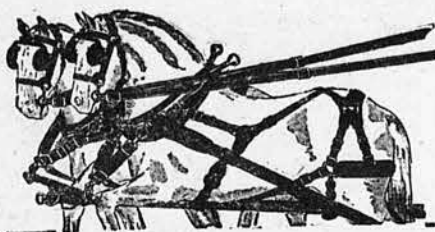
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Among the County Agents

BY RURAL CORRESPONDENTS

KANOTA oats outyielded all other varieties of oats in Washington county. This is based on statements made by W. A. Wells of Mahaska, Ed Wohler of Greenleaf, J. W. VanKirk, Washington and Martin Bros. of Hanover. John V. Hepler, the county agent, is recommending that other farmers in the county try the higher yielding variety. Mr. Wells and Mr. Wohler, he says, have some seed for sale and farmers should be able to obtain from them enough to secure their own seed for 1923.

More Hot School Lunches

Hot school lunches are being served to children in 35 district schools in Shawnee county. One school, in which all but one pupil were under weight before hot lunches were served, now reports the whole school up to standard in weight. Another school reports no bad colds last winter. The hot school lunches were started by Miss Irene Taylor, former home demonstration agent in that county. Mrs. Julia Kiene, who succeeded her, has continued the work.

Egg Campaign Started

Women in Meade county are putting on an egg campaign to raise funds to send a representative to Farm and Home Week at Kansas State Agricultural college. The campaign is being carried on by community leaders, each of whom is competing to get the most eggs from her community. The proceeds of the sale of eggs will be used to pay the expenses of the representative. Miss Ethel McDonald, home demonstration agent, has charge of the campaign.

Livestock Meeting for Lyndon

A big livestock meeting is being planned in Lyndon for this month. L. H. Rochford, county agent of Osage county, says that T. A. Case, extension veterinarian, C. W. McCampbell, head of the animal husbandry department Kansas State Agricultural college, and R. W. Kiser, extension specialist in animal husbandry will be the speakers. Mr. Rochford says arrangement will be made to procure other speakers. An attempt will be made to get every livestock breeder in Osage county to attend the meeting.

More Dairy Cows for Doniphan

Plans are under way in Doniphan county to ship in a carload or two of dairy heifers at an early date, according to F. H. Dillenback, county agent. A meeting was held at the farm bureau office recently at which different phases of the plan were discussed. W. T. Crandall, extension dairy specialist from Kansas State Agricultural college, J. B. Hunder of Denton, E. V. Wakeman of Wathena, and H. B. Walters of Bendena, were speakers at the meeting. Another meeting will be held later at which dairy problems will be discussed, Mr. Dillenback says.

Orchard Schools in Summer

Three orchard schools were held in Sumner county recently. W. A. Boys, county agent, says that Professor Albert Dickens, L. C. Williams and E. A. Stokdyk all of Kansas State Agricultural college, assisted with these schools. He quotes Professor Dickens as saying that the school held at Belle Plaine was the best he ever had attended in this state. The forenoon and evening were given to lectures. The afternoon was given to demonstration work in pruning young apple trees, old apple trees and peach trees and examining soil that was suitable for growing orchards. More than 45 orchard men and others interested in orchard management attended the Belle Plaine meeting.

Women Join Farm Bureau

Miss Maude Coe, formerly home demonstration agent in McPherson county, has been elected to the same position in Washington county. Miss Coe resigned her place in McPherson county to become home demonstration agent in Franklin county, Ia. The Wyandotte County Farm Bureau is taking the lead in Kansas in organizing home demonstration work on the same

basis as agricultural work. The farm women of Wyandotte county are to become members of the farm bureau, enjoying the same privileges, responsibilities and duties as the men.

How To Start Something

Joe M. Goodwin, Jefferson county agent, is starting out to boost club work in his county. He says the local leader will be used to a greater extent than ever before next year. He says that many boys are interested in pig and calf clubs and in some communities the boys are already lined up and ready for the club to be organized. He has adopted the slogan "Start Something. Why Not a Club?" He says that every assistance will be given in organizing clubs, from the farm bureau office.

Farmers Organize for Shipping

A livestock shipping association has been organized at Neosho Rapids, Kan., according to Cecil L. McFadden, Lyon county agent. Mr. McFadden says that the farmers who organized it believe that they will be able to save a large part of the commissions. They also figure that farmers with three or four animals to ship will be able to sell them for full market value. Officers of the association are J. G. Hartenbower, president, Joe Bullock, secretary. These two men with Joe Gorman, A. E. Staley and Ed Gunkel make up the board of directors. Will Lynch was elected manager.

Dairymen Enroll for Short Course

Eleven dairymen from various parts of Kansas enrolled for the dairy herdsman's short course at Kansas State Agricultural college, according to J. B. Fitch, head of the dairy department. The course was offered by the dairy department for those who wished to make a short and intensive study of general dairy problems. The work thruout the two weeks of the course consisted chiefly of a study of higher production of dairy cows, better feeding, better care and better management of the dairy herd. Some attention was given to the fitting of a dairy show ring. Other work was given regarding pedigrees and diseases. Laboratory work consisted of judging of dairy animals as to breed types and testing of milk and cream. Some of the best dairy herds near Manhattan were visited by those taking the course.

To Fight Prairie Dogs

A campaign to exterminate prairie dogs in Ellis county has been started by Carl L. Howard, county agent. Recently Mr. Howard received 10 bushels of poisoned oats to be supplied to farmers for use in the extermination campaign. The townships of the county are required by law to provide the poison. A campaign was put on last spring and most of the dogs in the county were killed. However, the poisoning was done late, Mr. Howard says, and on that account the campaign was not as successful as it should have been. Mr. Howard is also advocating the extermination of rats by the use of barium carbonate. He says this poison should be scattered over some suitable bait such as meat, potatoes, bread or cheese and placed in small quantities.

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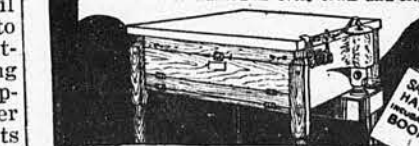
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State Grange Notes

BY ERNEST McCLURE

When the gavel sounded late Thursday night or rather early Friday morning December 15 at Chanute, to dismiss the 50th annual session of the Kansas State Grange of Patrons of Husbandry, the tap was heard by many responsive ears, for it dismissed a tired delegation which longed to get one good night's sleep. Notwithstanding that, the faces were cheerful, spirits were buoyant and all were glad they came.

The session was a busy one. Every meeting was full, from Monday night when Chanute and Neosho county gave the Grange a hearty welcome to the delegates.

State Master Needham reviewed the work of the past year graphically. The high lights of his address were as follows:

"Economic and industrial developments during the last year hold little comfort for the farmer. The inequities of the readjustment values of one year ago have been aggravated during the last 12 months. The thrifty, frugal, conservative farmer is just resting on his oars, so far as new ventures are concerned, awaiting developments. While stunned and uncertain he is not crushed or destroyed. The speculator, the plunger and the indiscreet who two years ago accepted the optimistic declarations of those farm leaders whose interests and investments were in commerce, or in stocks and bonds that high prices for farm products were to continue for four or five years are in despair. Notwithstanding the average acre of farm crops is only buying 63 per cent as much as in 1913, the past year has been one of incessant agitation along lines of class interests by those most benefited by cheap food.

"There are strong social and moral reasons why a back-to-the-farm movement should command the active support of public spirited people, as a social welfare movement; but there is no economic or industrial demand for it. Whenever society is willing to pay for its food, its cotton and wool, a price that will make farming as profitable as other occupations involving the same requirements, the movement to the cities will cease.

"Class pride, class spirit, class consciousness is to be commended; but that class vanity or fanaticism that cannot see anything tolerable beyond its own dooryard has small place in American affairs.

"There must be an end to this unbusinesslike, reckless rage to mortgage the future. We cannot continue building \$200,000 school buildings with long time bonds where \$15,000 would be the limit if we had to pay for them ourselves. We cannot go on building roads at \$30,000 to \$50,000 a mile with long time bonds while we dare not levy tax enough to grade properly, drag, or oil our dirt roads.

"We have no right, legal or moral, to place too heavy a burden upon posterity.

"During the past year there has been a fair increase in the number of local livestock shipping associations established within, or thru the influence of the Grange; and their success has been all that could be desired or expected."

The State Grange advocated that all property should be assessed at actual value; all taxes should be uniform; public money should be spent only for the needs of the people; taxes be limited to prevent wasting public money; incomes from watered stock to be used for public purposes; notes and mortgages not listed for taxation should not draw interest; no general tax should be levied to build boulevards from town to town, but this does not mean that cities may not build such roads if they desire them; the state tax commission be restrained from lowering or raising assessed valuations of any farm land unless upon actual investigation it finds adjustments proper.

Roads—The Grange members favor farm to market roads; county and township can build roads without outside dictation, therefore Grange members are against Federal and state aid with its miles and miles of red tape; favor abolishing the state highway commission and giving county full con-

trol of auto-license fund; they oppose bonds for roads, but favor pay-as-you-go plan; they would have hard surfaced roads submitted to vote of the people who pay for it; they favor abolishing the office of county engineer unless established by vote of the people; and they commended action of last legislature in keeping state aid at home.

The State Grange most emphatically condemned the practice of appointing legislators to salaried positions during the term of office for which they were elected, as vicious and detrimental to both the State and member so appointing it, and asked for legislation prohibiting it.

The State Grange will hold its next meeting next fall in Leavenworth.

New Home for American Royal

BY CHARLES M. PIPKIN

Actual work has begun on the new home of the American Royal Livestock show located on the property of the Kansas City Stock Yards Company at Twenty-third and Liberty streets just north of the New Twenty-third Street viaduct. The buildings will be completed and in readiness for the 1922

American Royal Livestock show, the dates of which are November 11 to November 18, 1922.

The new structures include an arena building with a seating capacity of 5,500, an arena 100 by 200 feet, and other buildings with space for 1,000 cattle, 250 pens for hogs, 250 pens for sheep, and 500 stalls for horses. All buildings will be steam heated, electric lighted, and modern in every way. The structure will cost a half million dollars at the lowest estimate and is so located that street cars go direct to the arena building on the Twenty-third Street viaduct level, and automobiles either on the viaduct or ground level.

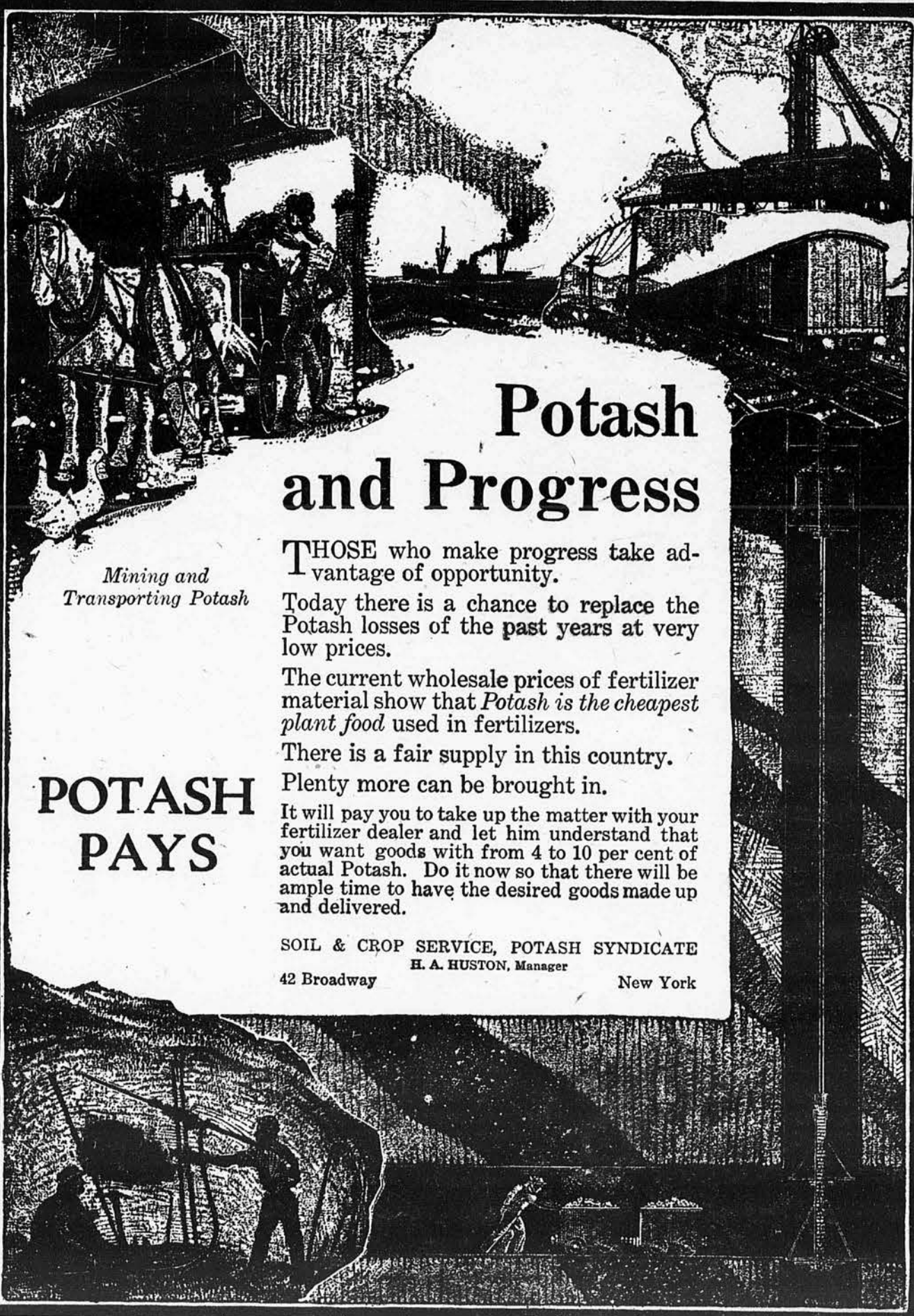
These buildings will provide the American Royal with the greatest show facilities of any livestock exposition in the United States.

Daredevils in Great Britain are forming a "Suicide Club," limited to 13 members. Tests for admittance into the club include: Crashing in an airplane against a house, rushing over cliffs in an automobile, and diving into the sea while falling. The climax is reached when a prospect is ordered to ride a motorcycle thru a plateglass window.

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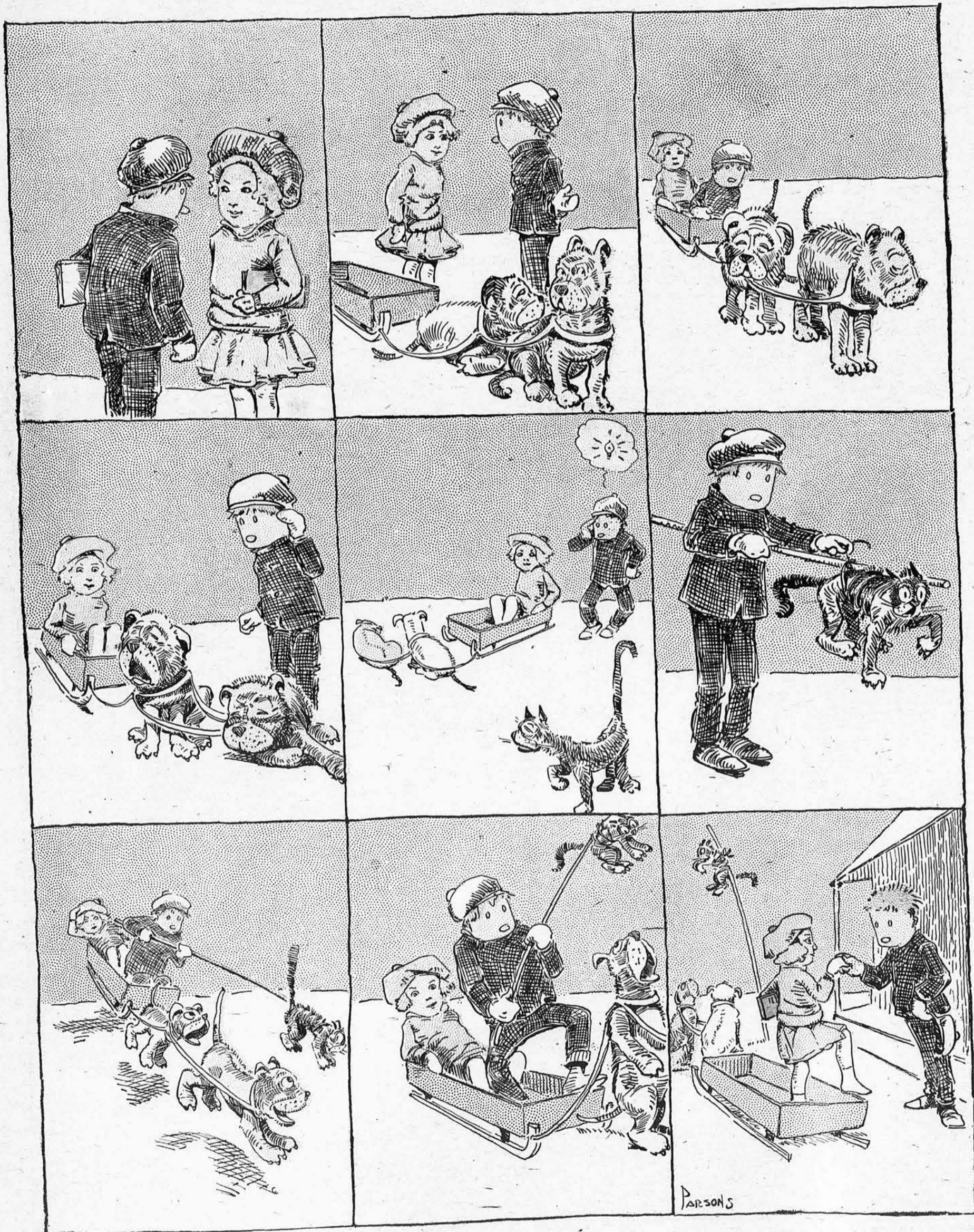
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A Story Without Words Demonstrating That Even a Tom Cat isn't Totally Worthless If His Valuable Qualities are Utilized Properly



For Our Young Readers

Betty's Diary: An Oral Theme is Like a Car That Has to be Cranked; Getting Started is the Hardest Part!

(Written by Irene Judy)

DEAR DIARY: I've actually given my first oral theme! It was dreadful! Miss Burk, our English teacher, said that we could choose any subject. After I reached home Saturday—oh, yes, I spend the week-ends in that dear spot—I climbed into my favorite seat in an old apple tree to think out my theme. Somehow thoughts come easier there. I finally chose "A Visit to a Museum" for my subject. I practiced it on a saucy red squirrel that kept frisking up and down a tree nearby.

I thought I had my theme beautifully, but, oh, when I stood before the class this morning—well, I just wished the floor would swallow me completely as the whale swallowed Jonah! An oral theme is like a car that has to be cranked; getting started is the hardest part!

But at last a good fairy seemed to whisper to me, "Just make believe you are in the old apple tree!"

And I did! The girls actually shivered as I described the ancient mummies and the rattling of the bones of the prehistoric animals—maybe they heard my knees!

The class was permitted to criticize any mistakes. When I had finished, up popped the boy in front of me and said, "She should have stated who told her about these things."

I wanted to shake him. Just because he lives in town he acts as if pupils from the country never had seen anything outside their own chicken coops!

Why, I remember the day that Uncle Jack—he's mother's only brother—took me to the museum as well as yesterday. It was a long time ago. I was only 7 then and I am 13 now. He went to Alaska soon afterward and has been there ever since, except during the war when he was in France. Mother has been worried lately; she hasn't heard from him for eight

Their home is one of the simple, homey kind, with big easy chairs that look as if they were meant for use, a small victrola and a book case filled with good books. Papers and magazines lie about in handy places, just inviting one to take a peep; but, of all persons, I don't want to be the sort of girl who flops down with a magazine and lets the dish water get cold, the beans boil over and the potatoes burn to a crisp, so I do my tasks and get my lessons first.

Do your work before you play;
'Tis the best and wisest way.
—Betty Blue.

From Our Letter Writers

I am 12 years old and haven't missed a day of school yet. I like to go to school and have 1½ miles to go. I like my teacher, too. We planned a Christmas tree at our school this year and drew names so we would know whom to give presents to.

Harry Van Gundy.
Neosho Rapids, Kan.

GET YOUR SIZE

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They are made in 66 sizes, including boys' sizes. Every pair is guaranteed to give full value for the money. Your dealer will supply you from stock or by special order (in 24 hours) from
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Direct from manufacturer to consumer, absolutely very best all white, heavy second growth ax handle, single or double bit, post maul, mattock or sledge handles. 70¢ each, parcel post prepaid. Send stamps or money order.

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C. V. Hogan writes: "I saved at least \$200 by ordering from you." Our new **Freight Prepaid** prices are surprisingly low. 150 styles. Field, hog and poultry fence, gates, all double galvanized, basic open hearth wire—last longest. Also Roofing, Paints. Send for cut price catalog today. **The Brown Fence & Wire Co.**
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Box 7092 Bainbridge, N. Y.

TELL the advertiser where you saw his advertisement. It always means better service.

WIN \$500.00



(If this picture is not plainly printed write us for a large clear one)

How Many Objects Can You Name in This Picture That Begin With "C"?

Name all the objects in this picture beginning with the letter "C" and send in your list right away. It is easy! Try it now. See how the list grows. Anyone can compete—mother, dad, sister, brother. Get the whole family around the table tonight and try it. It's lots of fun—and you may win a big prize. What couldn't you do with \$500?

COSTS NOTHING TO TRY

There's no entry fee, no money to pay. You are not required to sell anything for us or buy anything from us. So work the puzzle and send in your list. Who knows but what you will be one of the lucky ones?

GO AFTER THE BIG PRIZE

However, if you can find as many as 50 objects in this picture beginning with the letter "C" you sure ought to try for the big prize in the right hand column. To qualify for the \$500 prize send in your order for \$5 worth of seed chosen from my catalog, or, if you are not ready to order yet, send along the \$5 and we will send you a receipt good for that amount in trade for a year. To qualify for the \$200 prize send \$2; for the \$100 prize, \$1; for the \$20 prize, 25¢; and for the \$10 prize you buy nothing. Here's what you get for the money you send in:

\$5—Your choice of any \$5 worth of grass seed, garden seed, bulbs, field seed, or any other goods from the catalog, or a receipt for that amount good in trade for one year, or any of the things listed below with a receipt for the remainder.
\$2—100 Everbearing strawberry plants, or 50 plants and a \$1 Prize Package of most popular garden and flower seeds, and 5 extra regular packets FREE, or a receipt for \$2 in trade good for one year.
\$1—A Big \$1 Prize Packet of most popular garden and flower seed with five extra regular big packets FREE.

25¢—Baby Garden Collection comprising five regular big packets of the most useful staple garden seeds. You'll be buying all your garden seeds, flower seeds, grass and field seeds soon anyway, so why not send in your money with your answer to the puzzle? Perhaps you will win the \$500 prize.

Write for our big FREE 1922 Illustrated Seed Catalog

WHAT WOULD YOU DO WITH \$500.00?

Wouldn't it be grand to win \$500? You would have to work a long time to earn that much. And so easy to win! Just a short time naming all the articles beginning with "C". Someone is going to win—why not you? Start now. Get busy while others are thinking about it. The sooner you start the better your answer will be and you might win some of the extra prizes as well as \$500.



My Name Assures You a Fair Deal

I want to promise you folks will get you money's worth and a square deal in every respect. Thousands of you know me and need no better assurance.

HENRY FIELD SEED CO. Department H
Shenandoah, Iowa

THE PRIZES

If You Win	If You Get No Money	If You Send 25c for Seed	If You Send \$1 for Seed	If You Send \$2 for Seed	If You Send \$5 for Seed
1st Prize..	\$10	\$20	\$100	\$200	\$500
2nd Prize..	5	10	50	100	250
3rd Prize..	3	5	25	50	125
4th Prize..	1	4	10	20	75
5th Prize..	1	3	5	15	25
6th Prize..	1	2	5	10	15
7th Prize..	1	2	5	10	15
8th Prize..	1	2	5	10	15
9th Prize..	1	2	5	10	15
10th Prize..	1	2	5	10	15

OBSERVE THESE RULES:

- 1-Any non-resident of Shenandoah may submit an answer except our employees and members of their households.
- 2-All answers must reach our post office not later than March 1, 1922.
- 3-Only words appearing in Webster's dictionary shall be used.
- 4-No plural words shall appear where singular is also used, nor vice-versa. No obsolete words shall be used. No word shall appear twice in your solution, either as a simple word or in a compound word. Compound words will count where neither word comprising it is also used in the list.
- 5-Words of the same spelling can be used only once, even though used to designate different objects or articles. An object or article can be named only once. Duplicates of the same object do not count.
- 6-Only one prize will be awarded in the same household or where it is apparent two or more persons have co-operated together in their solutions. Work together if you wish, but send but one list.
- 7-All participants agree to accept as final and conclusive the decisions of the three independent judges.
- 8-All answers will receive equal consideration whether accompanied by any cash or not.
- 9-The answer containing the nearest correct list of words naming visible objects or articles in the picture that begin with letter "C" will receive first prize, according to table above, provided all rules are complied with. Second nearest correct receives second prize, etc.
- 10-In case of tie, duplicate prizes will be given.

1/3 OF DAY
ALL OF US
1/3 OF TEN
IS
MUD WITH
THE JUICE
SQUEEZED
OUT

Send your answer to this puzzle to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first six boys and girls answering correctly.

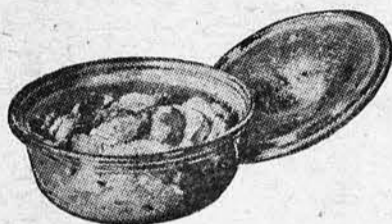
months. He went to Alaska as a civil engineer, but the last time we heard from him he was with an old miner who has a claim 300 miles by dog sled from the nearest village.

Wednesday evening: The folks whom I stay with—my adopted family—are dandy! Mr. Grey is a jolly man, but he has one fault; he snores like a buzz saw. I hear him now just across the hall. Mrs. Grey is kind and motherly. Tho not very strong, she, like mother, is a wonderful manager, and keeps her little household running like a clock. Miss Eleanor, Mr. Grey's sister, is an invalid, but prefers being called a shut-in. I call her my Sunshine Lady because she is always so sweet and cheery.

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Rabbit in Croquettes and Rabbit Spiced, Baked and Smothered



RABBIT meat lends itself to variety in methods of cookery as easily as chicken. The following tested recipes are popular during rabbit season:

Rabbit en Casserole

1 rabbit 1 medium sized onion
4 tablespoons flour 2 bay leaves
4 tablespoons fryings Salt
1 cup diluted vinegar Pepper

Cut rabbit into pieces, season and roll in flour. Brown in fryings. Lay pieces in casserole and cover them with boiling water. Bake in moderate

oven until nearly tender. Add 2 tablespoons flour to the fryings in which the rabbit was browned. Mix thoroughly and add 1 cup diluted vinegar. Pour this sauce over the meat and continue baking until the rabbit is tender.

Rabbit Croquettes

1½ cups milk, or 2 cups ground rabbit
½ milk and ½ rabbit 1 teaspoon finely
broth chopped green pepper
8 tablespoons flour Salt
4 tablespoons butter Pepper
1 teaspoon finely 3 cups ground bread
chopped onion crumbs

Make a white sauce by adding the blended flour, butter and seasonings to the hot milk. Cook until well thickened. Remove from fire and add ground rabbit. Pour into a shallow pan. Set aside to cool. Shape mixture into balls or pyramids. Roll in bread crumbs, dip into beaten egg to which 1 tablespoon of water has been added, and roll again in crumbs. Fry

in deep fat and drain on absorbent paper. The croquettes may be baked instead of fried. Serve with brown or tomato sauce.

Brown Sauce

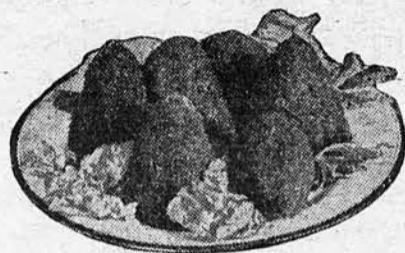
2 tablespoons sugar 1½ cups water
2 tablespoons flour

Place sugar in pan, set over fire. Stir until it becomes an amber colored liquid. Blend the flour with ¼ cup water, add to 1 cup water and cook until thick. Add to caramelized sugar and stir until sugar is dissolved.

Baked Rabbit

1 rabbit 6 slices bacon
3 cups cream, or Flour for dredging
thin white sauce

Split the rabbit in two pieces cutting along the backbone. Rub with salt and a little pepper. Place in a roasting pan and dredge with flour. Lay strips of bacon across the rabbit. Pour over and around it 3 cups of white sauce or 3 cups of cream. Bake



1½ hours, basting frequently. Serve hot with cream gravy.

Spiced Rabbit

1 rabbit 2 teaspoons salt
6 slices bacon ¼ teaspoon pepper
1 medium sized onion 1 tablespoon cloves

Cut the rabbit into pieces. Place in kettle with bacon cut into small pieces, onion chopped fine, salt, pepper and cloves. Cover with boiling water and cook slowly until tender. Add brown sauce to rabbit and simmer 2 hours.

Lineage is Easily Traced

This method of naming heifer calves retained for increasing the farm herd is our own, as far as we have ever heard. When we came back to the farm home a few years ago we purchased three cows, all of which proved to be exceptionally good milkers. So we have been building up our ordinary farm herd, not dairy herd, from the well-bred offspring of these three cows.

The three cows are Kate, Brownie and Buttercup. Kate's first heifer was named Duplicate because she happened to be an exact facsimile of the mother. And as an illustration of "what's in a name" will just mention that Duplicate this spring presented us with twin calves. The next heifer retained in that line was Rusti-Kate. Another Katy-Did, and so on. See how easily we can trace the lineage without book-keeping?

With Buttercup we took some yellow flower for the names and have Marigold, Daffodil and Golden Glow. Brownie's offspring bear such names as Kewpie, Pixy and Spook.

In registered stock the sire name could be hyphenated with the other thus completing a record that could be read instantly. As the older cows are disposed of we will use the original names again, thus perpetuating names as well as characteristics. B. L. S. Morrow Co., Ohio.

Teaching Ideals of Honesty

BY MRS. MARGARET A. BARTLETT

Of course, your children don't cheat at school! No? Are you sure? Have you ever mentioned the subject to them? Do they, in fact, know the meaning of the word "cheat?"

Doubtless you have taken it for granted that no child of yours would be unfair or dishonest in his lessons, but unless you have taken pains to guard him against such deceitfulness in his school work, don't be surprised if he follows the example of some unscrupulous classmate and looks in his book at examination time, or glances at the spelling book he is supposed to have out of sight.

Last year I visited our local school. I sat in one of the back seats as visitors to country schools often do, and thus had a good view of all the children at their desks. A spelling lesson was announced. Papers on which the words had been studied were quickly put away, and the teacher gave out the words. A few of the children wrote rapidly, but there were some who acted confused and embarrassed.

Why, I thought, do they act so self-conscious? Soon I saw. One girl was concealing under her spelling blank a bit of paper no larger than a postage stamp. In very small letters she had written the day's words on this, and with one eye on the teacher, she was copying them in her spelling blank. A

boy had his list of words propped on his knees against his desk and stealthily glanced at them as he wrote. Another girl, when a puzzling "ie" word was given out, glanced at her thumb nail where she had written the correct position of the two vowels. In every

case, the child thus cheating belonged to a good family.

How did it happen they were dishonest in their school work? By their actions, it was evident that the wrongdoers realized they were doing something they "didn't want to be caught

doing." But did they have any conception of the real seriousness of the offense? Did they realize they were laying the foundation for dishonest manhood and womanhood? I am sure they did not. They were trying to conceal their list of words from the teacher, but that was the extent of their feelings.

Perhaps these scholars are not typical, but I believe they are. I believe they cheated because they didn't know any better. After questioning some of the pupils, I found that the teacher had never talked to them about such dishonesty. Obviously, a teacher should instruct morally as far as possible, but the duty falls first upon the parents.

An ideal of honesty in work or in play should be placed before all children at an early age, and when school age is reached, they should be impressed that dishonesty even in such a small matter as a word in spelling is far reaching in its results, and that a total failure is preferable to a perfect lesson obtained by cheating.

Guest Day at X. F. W. Club

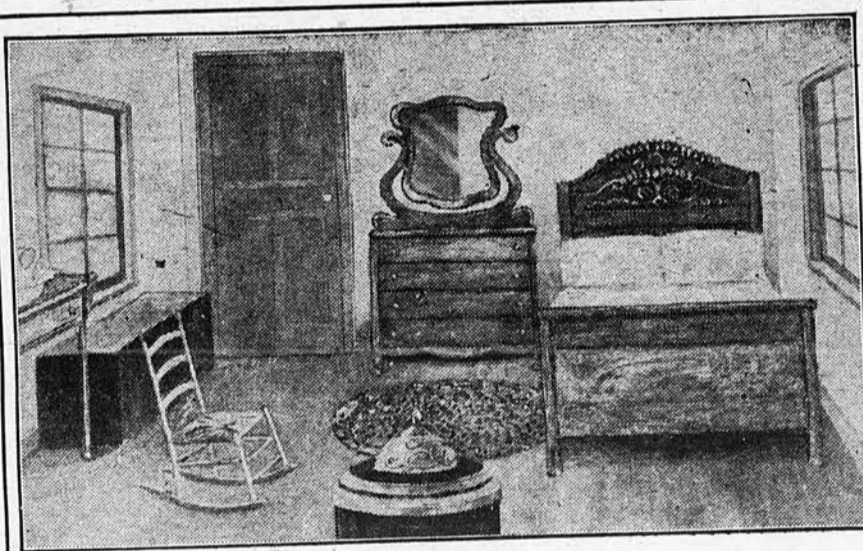
While in Riley county in November, I visited a club that to me was interesting because of its membership. This Manhattan club is made up of a group of wives of retired farmers. It is known as the X. F. W. club, meaning Ex-Farmers' Wives.

In 1908, Mrs. Jessie Harshbarger organized the club. The motto, "While we live let us continue to learn," expresses its purpose as well as it can be expressed. In talking with some of the members about their club work I was told that when they left their rural club they had a feeling of regret at not being able to continue that activity. Every one expressed her appreciation for the forethought of Mrs. Harshbarger in organizing a town club of this nature.

This year's guest day was a success. Sixty women listened to an unusually well rendered program. During the social hour slips of paper on which letters of the alphabet had been written were passed. The women were instructed to match the letters until they had a group that when properly arranged would disclose the name of an animal. Several groups were formed and then refreshments of fruit salad, after dinner mints and coffee were served.

Following the refreshments the groups were asked to imitate the animal they represented and the other guests were asked to guess its identity. This proved to be an excellent fun maker. The groups were then given the name of an implement and asked to tell its merits. It was amusing to listen to some of the reasons why such implements as the plow, rake, cultivator, hammer or saw were the most useful to be found on the farm.

Mrs. Ida Migliario.

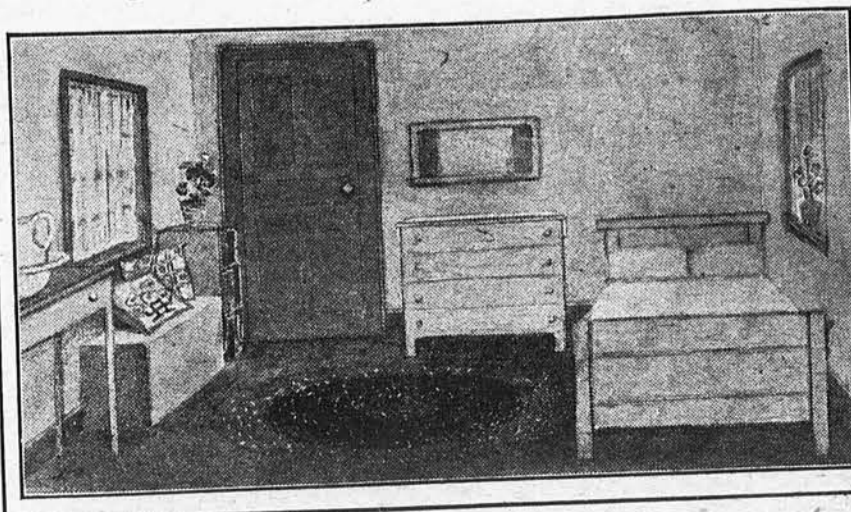


WHEN I first read about refinishing old furniture, I laughed at the idea. Finally I decided to try it. I am so proud of my work that I am sending you a picture of my bedroom before I refinished it and one as it is today.

As you can see, the bed, dresser and washstand were heavily carved. The mirror was taken from its place and the heavy scalloped piece was removed from the bottom of the dresser. This made it possible to plane the legs of the dresser straight. The upper two-thirds of the head of the bed was a mass of scrolls. I took it off and put a plain piece of wood in its place. Knobs on the legs of the washstand were removed as were the curved handles at either side.

My remodeled pieces and my skirt box were given two coats of flat white paint and a coat of old ivory. A small conventional design in a dainty shade of pink was used sparingly to give a touch of color to the room. With pillows on my skirt box, curtains at my windows and a bright rag rug on my floor I have a bedroom which I am happy to call the work of my own hands.

Washington County.



Serviceable Middy Dress

1277—Women's Waist. This charming slip-on blouse may be worn with a skirt or with a sleeveless jumper dress. Sizes 36, 38, 40 and 42 inches bust measure.

1262—Women's and Misses' Dress. A becoming dress for the stout figure is shown here. The Tuxedo collar and long, flowing sleeves are attractive features. Sizes 16 years and 36, 38, 40, 42, 44 and 46 inches bust measure.



1268—Child's Coat. This advance spring style for a girl's coat emphasizes conservative lines and has a mannish cut. The collar may be worn low or buttoned high. Sizes 4, 6, 8, 10, 12 and 14 years.

1259—Misses' or Small Women's Middy Dress. The school-girl will appreciate this sailor dress of heavy materials. It is both serviceable and attractive. Sizes 14, 16, 18 and 20 years.

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.—Adv.

Farm Home News

BY MRS. DORA L. THOMPSON

The women who heard Mrs. Harriet Allard speak on home conveniences at the county farm institute thought her remarks were suited to present day needs. She advocated study of one's home equipment so that it could be put to its best use.

Sometimes, the mere shifting of a table in a kitchen may save countless steps. That tables may be easily moved, it is advisable to have them on casters. All tables, cabinets and the like should be on casters, Mrs. Allard thinks. Many times in canning, a table may be pulled near the stove and the cans set from stove to table without a race around the room.

We have all seen women washing dishes with the drain pan or board on the right hand side of the dishpan. This extra handling of each dish makes the task twice as long as it would be if the drain were on the left. Many women who think their energy supply is inexhaustible carry each dish as they dry it, from kitchen table to pantry or sideboard. The use of trays for such work, Mrs. Allard says, has been found to lessen the dish placing time.

In the purchase of new equipment, women were urged to buy only after study of the tool. Some good looking pieces of kitchen equipment may be an extravagance. An instance was cited of a woman who found it difficult to "make ends meet." She was not buying all the milk the children needed but she took a fancy to an elaborate cream whip. After purchasing the same, she admitted she had used it only once in a year's time.

Perhaps, one reason why our grand-

mothers had more time than we is because the cloth they made and used wore almost forever. The writer can just remember when her mother thought she would try her early spinning skill on some wool. The sheep on the home farm were sheared and the fleeces washed until they were snow white. Seven or eight elderly women picked the wool over, removing all little briars or bits of weed stems.

The wool was then hauled 25 miles to the woolen mills to be carded. Then the rectangular strips were ready for spinning. When the yarn was spun a Norse woman wove it into a yard wide strip of cloth. This was used largely in making blankets. As the middle became thin, the seam was ripped and the outside edge sewed together. A year or so ago, the ends of these blankets were sent to us to use for little girls' skirts. We found, in looking the material over the other day, that there was plenty to make the 9-year-old a dress. So one member of the family has a homespun suit.

The useful hen has had more than the usual amount of attention this fall. Feed has been plentiful and cheap. Eggs have been worth only half as much as at the same time last year but even at that, a dozen eggs would more than pay for a bushel of corn.

We have found the amount of eggs more than doubled since we keep the hens shut in the hen house. They are obliged to scratch for their grain. They are warm even when not busy. If running out-of-doors, they sit in groups and chill.

A group of farm men and women were discussing what feed would produce most eggs and telling what they were doing to secure a maximum egg return. The county agent informed them they were about four months late in their efforts. They should have fed the young pullets to get them ready for laying.

We believe that is the way most of us are slack in our chicken business. We let the pullets pick up their feed, scatter a little grain in the evening and expect them to develop into early layers. Personally, we hope to do differently next year. It is about the usual time for resolutions.

Women's Service Corner

Send all questions to the Women's Service Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Give name and address. No names will be printed.

Removing Perspiration Spots

Please tell me how to remove perspiration spots from under the arms of a silk poplin dress that has a black lining.—Mrs. C. A. T.

I doubt very much if you will be able to remove these spots as the black lining has probably faded into the dress. However, remove the lining and try washing the dress in lukewarm water, using a mild soap or soap flakes.

To avoid spotting other dresses I suggest that you use a deodorant, which checks perspiration as well as destroying the odor. These are harmless and can be purchased at any drug store. If you will send me a self-addressed envelope I will give you the names of some deodorants which I can recommend personally.

Homemade Laundry Soap

I should like to obtain a reliable recipe for laundry soap. Would you please print one?—Mrs. I. B.

Pour 2 gallons of water into an iron kettle, and empty 3 cans of lye into it. Let cool 1 hour, then place on the stove and add 14 pounds of cracklings or fryings. Let this boil until every particle of the meat is dissolved. Add 2 gallons more of water from time to time to keep the mixture from boiling over. Set aside to cool until the next day. Skim off the white crust and brown jelly, leaving the sediment in the bottom. Dispose of the sediment and wash the kettle. Put the white crust and jelly back into the kettle and boil 2 hours. Then add boiling water until the soap becomes the consistency of thick honey when dropped from the stick, being careful not to add too much water. Pour into molds or boxes. Covering it while cooling adds to its quality. This makes good, hard, white soap.

Send Addresses

If Mrs. D. O. B., Burlingame, Kan., and "Wonderer," Herington, Kan., will send self-addressed, stamped envelopes we will send the information they desire.



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Think You Can Spell?

Here's a mighty good one for you. How many words can you make; five, ten, twenty or more? Be the best speller and win a cash prize.



\$100 Cash Prize—Try It!

Capper's Farmer will give a prize of \$100.00 in cash to the person who sends in the largest list of correctly spelled words made out of the word "MARKET," providing the list is accompanied by 25c to cover a one-year subscription to Capper's Farmer. Every person who sends in a list of words accompanied by a one-year subscription and 25c, whether they win the \$100.00 or not, will receive a prize. See how many words you can make out of "MARKET." See if you can be the fortunate person to win the \$100.00 in cash.

RULES Any man, woman, boy or girl in the United States residing outside of Topeka may take part in this prize Spelling Club. Write as plainly as you can. Make as many words as you can out of "MARKET." A few of the words you can make: Eat, Rat, Ear, Take, Rake, Tare, Etc. Do not use more letters in the same word than there are in the word "MARKET." For instance, don't use the word "meet" because that takes two E's and there is only one E in "MARKET." Proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike, but with different meanings will be counted as one word. Your list will not be accepted in this Spelling Club unless you send in a one-year subscription to Capper's Farmer accompanied by a remittance of 25c. In the event of a tie between two or more Club Members, each tying Club Member will receive a prize of the same value in all respects to that tied for. This Spelling Club closes February 25, 1922, and as soon as your list of words with remittance is received we will acknowledge the order, and the winner will be announced as soon after the closing date as the three judges can determine to be the best of their ability who has submitted the largest list of correctly spelled words. The judges' decision will be final and Webster's New International Dictionary will be used as authority.

When sending in your list of words and subscription with remittance of 25c be sure and state to whom we are to send Capper's Farmer for one year.

CAPPER'S FARMER, Spelling Club Dept. 24, TOPEKA, KANSAS

Ship furs

—if you have not yet shipped to Fouke

to

Split your next shipment, skin for skin, grade for grade, send one half to the house you've been shipping to, and the other half to Fouke at once. You will get more money for the half you ship to Fouke, you can bet your bottom dollar on that.

(We believe that we are paying fur shippers 20% to 25% more for furs than any other house in the country. We want you for a regular shipper.)

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Consider quality as well as price when you buy a harness this spring. Investigate the wonderful BOYT harness. Send today for our free illustrated book which describes it in detail.

In workmanship, quality of materials, wearing power and working power it is unequalled. You get twice the wear at about the same price asked for inferior harness.

Distinguish it by the
Bronze Buckle

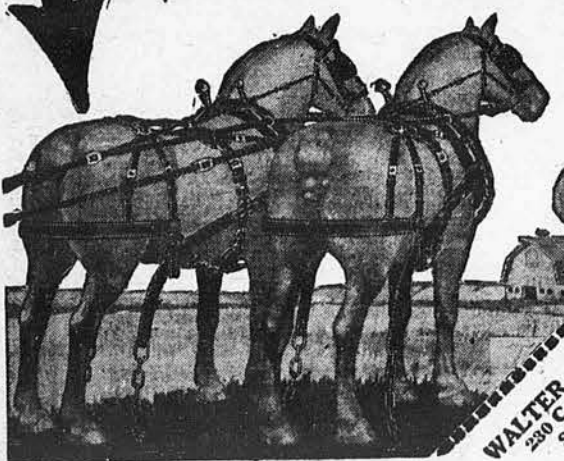


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MAIL TODAY

Middle West Plains News

BY EARLE H. WHITMAN

A "ROOSTER exchange" is the latest move in the campaign for the improvement of the farm flocks of Harvey county, Kansas. A large number of poultry raisers met recently at Newton and agreed to bring in several roosters apiece on a certain date, and make exchanges in order to put new blood in their flocks. At the same time this will permit further use of valuable breeding stock that otherwise would be marketed.

Boys Learn Farm Bookkeeping

Russell county, Kansas, boys in the vocational agriculture class of the Lucas high school are getting some practical training in farm bookkeeping. A complete record of the livestock owned by the boys, with a detailed account of the expense and revenue, is kept. One of the boys, Raymond Tilzey, has made an interesting record with two Holstein cows. Revenue was derived from only one cow, however, as the second animal did not freshen until two days before the end of the 46-day period covered by the boy's report. The expense for feed for both cows was:

Corn, 560 lbs., at 40c a bu.	\$ 4.00
Barley, 480 lbs., 35c a bu.	3.50
Bran, 50 lbs., 75c a hundredweight.	.35
Shorts, 150 lbs., \$1 a hundredweight.	1.50
Alfalfa hay, 3100 lbs., \$10 a ton.	15.00
Labor, 30 hrs., at 20c.	6.00
Team, 6 hrs., at 10c.	.60
Total	\$30.95

The one cow giving milk produced a total of 1,513 pounds, making the cost \$1.39 a hundred pounds. At 10 cents a quart, the local market price, the milk was worth \$75. The boy's profit for the 46 days amounted to \$44.05.

Even Trappers League Disarms

Farm boys out in Kiowa county, Kansas, surely must be active in the trapping business this year. So many trappers were working in the vicinity of Mullinville that the Trapper's League of Eagle Canyon was organized. Each trapper is given a certain area in which to trap, and if one violates the rules of the league he forfeits all his rights. The constitution of the league also provides that the members carry no weapons more formidable than the scent of the skunk.

Mexicans Buying Dairy Cows

Even the Mexicans are realizing the importance of encouraging the development of dairying. The Mexican government has contracted for the purchase of a large number of dairy cows—high grade Holsteins exclusively. One agent at Ellinwood, Kan., already has gathered four carloads of cows for shipment. Mexican government agricultural stations are placing the cows on farms in that country in order to strengthen the dairy industry.

Safe and Sane Farming

F. W. Boone of Kingman county, Kansas, is milking 13 cows, four of which were fresh this fall, the balance last spring. He is selling better than 400 pounds of cream a week from these cows and feeding the skim milk to his calves and hogs. Mr. Boone finds it decidedly satisfactory thus to market his cheap grain and forage in concentrated form.

Colorado Farmers Build Silos

Despite higher construction costs, Colorado farmers have steadily increased the number of silos in the state during the last two years, according to reports of county assessors to the state board of immigration. Reports for 1919 showed 2,528 silos in the state. This number increased to 3,309 for 1920, and with 3,774 completed last spring the total by the end of 1921

closely approaches 4,000. Forty-two of the 63 counties in the state now report silos, Weld county leading with 523. The dairy farming districts naturally have more silos than other sections, but general farming districts have been increasing their number steadily in the last few years.

Easterners Want Live Kansas Rabbits

"Who wants more rabbits?" any Western Kansas farmer might ask. But there actually is a demand for 20,000 live cottontails to be shipped to Pennsylvania to restock that state and provide sport for hunters there. The Pennsylvania supply of rabbits has been wiped out, so the state appropriated funds for buying more. K. C. Beck of Hutchinson, Kan., has the contract for supplying the 20,000 live rabbits and is paying farmers 30 cents apiece for them. The rabbits are crated in lots of a dozen to the crate, each rabbit having a separate compartment, with a bed of alfalfa hay and some apples for food during the trip to their new home.

Sheep Have Modern Conveniences

A mammoth sheep barn is being erected by A. L. Stockwell of Pawnee county, Kansas, on his farm near Larned. Mr. Stockwell took advantage of the sale of barracks buildings at Camp Funston and obtained lumber for the barn, which will be 250 feet long and 50 feet wide. Its capacity will be 5,000 sheep. Mr. Stockwell is fitting the barn in a completely modern way, equipping it with self-feeders, electric lights and a water system. The self-feeders are filled from conveyors which run on overhead tracks directly from the alfalfa mill and silo into the barn. The water system will insure constant supply of fresh water for each feeding pen.

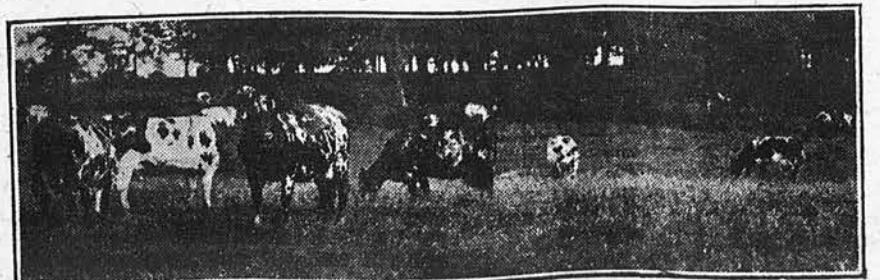
Not Dependent on Wheat Crop

The wheat crop may be poor, but C. O. Chubb and his father-in-law, Edwin R. Hurd, of Reno county, Kansas, have another source of profit on which to depend. They are milking 14 grade Holsteins and getting good returns from them. Not only is their dairying satisfactory now, but by using a purebred bull their herd constantly is becoming better. "The most encouraging part of our work," says Mr. Chubb, "is that by the use of this bull we are intensifying the good blood in our herd, which will make the progeny from our grade cows both better producers than their dams and also of greater value should we desire to turn some of them into cash."

Trapping Brings Good Returns

It may be a long time before we have a winter as mild as we had last year and as you know, the colder the weather the more popular are fur garments. The big cities have already come in strong for fur styles during winter months and now it looks as if the people in the smaller towns and on the farms are going to demand more and more fur garments. For motor-ing and out-door life of every kind, fur garments are useful, stylish and economical.

The trapper, seeing the big demand, can't help seeing also that the more pelts he traps and markets properly the bigger his profits are going to be. So it will pay you well to go in for trapping on just as big a scale as possible this year. Make all your preparations early, and get everything in order, so that you can devote all your energies to the work of trapping. Careful preparation shows its value in the extra results you are able to get.



The Capper Club News

Pep Winners for 1921: Osage and Rooks

BY THE CLUB MANAGERS

Watch your step, watch your step
We're the bunch that's full of pep,
Out to win, out to win,
All is going with a vim.

THE pep contest of the Capper clubs for 1921 is a thing of the past. Nothing remains but the cheering. And that is being done with a will in at least two counties—and should be in 20, for it's a genuine honor even to receive "honorable mention" in such a race. Cash prizes come and go—mostly go—but the qualities that are called into play and developed in strong competition for such an honor as the Capper cups will remain with the contestants for years to come. Here's all honor to the winners for 1921—Rooks county in the Capper Poultry club; Osage county in the Capper Pig club—separated by hundreds of miles but alike in one thing, pep.

"Rooks proud and happy," read the telegram received from Rooks county the day after Christmas. And wouldn't you have been proud and happy, too, if you had received the good news that you had won a prize which had been coveted by 20 other counties for a whole year? "Why, I was just ready to sit down to eat Christmas dinner when Alice telephoned the news," wrote one Rooks county girl, "and it excited me so I could scarcely eat. When will you send the cup? We can scarcely wait to see it." Some of you saw this prize of prizes when you visited the Capper Building and made a little wish way down deep that it would travel toward your county at the close of the contest. Too bad we haven't several of them, but then there wouldn't be so much pleasure in winning one then, would there?

Why Rooks County Won

Only a little ahead of Cloud and Linn counties, Rooks reached out and grasped the poultry club pep trophy for its very own. Pep, endurance, the never-give-up spirit, co-operation between teammates, loyal backing by parents, and the power to see and seize opportunities are the main reasons why Rooks came out in the lead. Six of the Rooks county poultry club members drove thru mud and rain to attend the annual pep meeting in Topeka. That took pep, as others who traveled shorter distances can testify. Their club work was written up in local newspapers thruout the year, and several special meetings were called for which points were not given, in order that the girls might receive the benefit of culling and other demonstrations which would help them in the care of their chickens. Winners they are, in every sense of the word.

County	Leader
Rooks.....	Alice Hansen
Cloud.....	Claire Jamison
Linn.....	Elva Howerton
Atchison.....	Mable Weaver
Leavenworth.....	Louise Holmes
Morris.....	Annie Laurie Edwards
Republic.....	Mildred Pressnall
Finney.....	Kornah Zirkle
Lyon.....	Genevieve Bender
Reno.....	Dorothy Shuff

For some time it looked as if Linn would win the cup, for Elva Howerton's name appeared at the head of

several pep standings, and indeed it would be impossible to find better Capper club boosters than those in the Linn county poultry club. Every member is a good worker for her team, her county and the club as a whole, always thinking of some way to help make a better showing. Then came the meeting in Topeka. If it hadn't rained and rained; if this hadn't prevented so many Linn county members from attending; if there hadn't been such a large attendance from Cloud county, already high on the list; if, well, if it weren't for the ifs, the pep contest might have had a different ending.

Pep All Over the State

Look all over Kansas, and it would be difficult to find more enthusiastic poultry club members than those in Cloud county. They entered the contest with the idea of making a success of all phases of the work, and they did. They deserve their place and while it isn't first as they hoped it would be, they feel that 1921 was entirely worth while and are making big plans for 1922.

Can three girls and two mothers make a showing in the pep race? Atchison county has proved they can. Peppy meetings, well attended, monthly reports sent on time, newspaper notices and county "newspapers," all helped to make that county's fine average. And incidentally, Mable Weaver was a most excellent leader.

You've read so much about the Leavenworth county poultry club and its doings that you can readily understand why this team holds high rank. Rainy meeting days were Leavenworth's greatest handicap, but with never-failing pep County Leader Louise Holmes and her loyal teammates stayed in the game until the end. Leavenworth's December meeting was decidedly original. Louise, quarantined at her home, helped conduct the meeting which was held 6 miles away. She called the roll over the telephone and discussed business affairs with the other girls.

Many interesting things could be told about Morris, Republic, Finney, Lyon and Reno counties were it not for the limited space, but the fact that these teams are included among the first 10 speaks for itself, don't you think? Perhaps this year one of them will be at the top when the contest closes. You never can tell.

Unfortunately 10 prizes can be divided readily only among 10 counties. This necessarily is the reason the following counties receive just honorable mention, altho several of them really made a good showing. Harper, Kearny, Coffey, Jefferson, Miami, Crawford, Shawnee, Butler, Wallace, Cowley and Haskell are the teams in this class.

And Osage Did Things

An old friend of ours, bless her heart, used to pronounce the word, "does," as if it were spelled "doos." Well, the Osage county Capper Pig club leader for 1921 "doos" things, for (Continued on Page 26)

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas.

Earle H. Whitman, Pig Club Manager.

Mrs. Lucile A. Ellis, Poultry Club Manager.

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.

(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work.

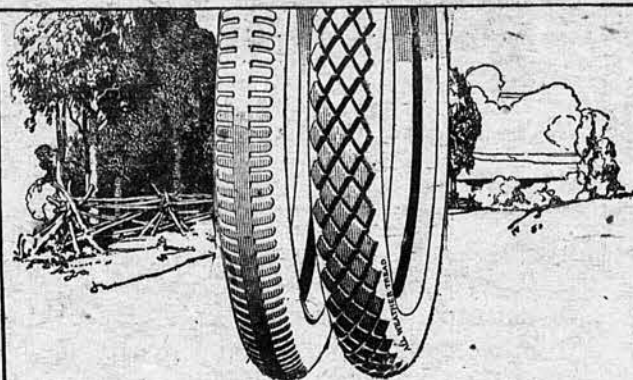
Signed..... Age.....

Approved..... Parent or Guardian

Postoffice..... R. F. D..... Date.....

Age Limit: Boys 12 to 18; Girls, 10 to 18.

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Built of the same high grade Egyptian cotton fabric that goes into the All-Weather Tread Goodyear, with a long-wearing but differently designed tread, they have given remarkable service.

Their splendid performance has proved to thousands of car owners the folly of buying unknown and unguaranteed tires of lower price.

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30 x 3½ All-Weather Fabric . .	14.75
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GOODYEAR

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—land similar to that which through many years has yielded from 20 to 45 bushels of wheat to the acre—oats, barley and flax also in great abundance, while raising horses, cattle, sheep and hogs is equally profitable. Hundreds of farmers in western Canada have raised crops in a single season worth more than the whole cost of their land. With such success comes prosperity, independence, good homes and all the comforts and conveniences which make life worth living.

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are sources of income second only to grain growing and stock raising. Attractive climate, good neighbors, churches, schools, good markets, railroad facilities, rural telephone, etc.

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Sonderegger's Prizetaker Onion

We find this to be the largest and handsomest Yellow Globe Onion for home or market. It grows to an immense size, but is fine-grained, mild and of delicate flavor. Fine for fall and winter use. Frank Woodfill, a Nebraska farmer, wrote: "Six Sonderegger Prizetaker Onions, set side by side, measured 22 inches. I used 100 lbs. of nitrate of soda and grew 400 bushels of Prizetaker Onions on less than one acre. They were the finest onions I ever grew."

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Arthur Capper

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Interest Payable Semi - Annually
Redeemable Upon 30 Days' Notice

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The certificates I am issuing bear 7 per cent interest, payable semi-annually from the date of issue.

The lender has the privilege of withdrawing the amount of the certificates and the accrued interest up to the very day the money is withdrawn, by giving a 30-day notice. The certificates are in denominations of \$100 and \$500.

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I enclose check for \$..... Please send certificates by registered mail to

.....
.....

Health in the Family

BY DR. C. H. LERRIGO

Adenoids Require Early Attention. They Should be Removed Without Delay

High up in the back of the throat, well out of sight, every child, normally has some adenoid tissue. It is there for a purpose, being intended to help filter impurities out of the air as it is received by the nose. When this little cushion of tissue becomes diseased it grows abnormally large and obstructs proper nasal breathing. Then we say that the child has "adenoids," and if the obstruction is at all bad the chances are that a surgical operation is necessary to clear away the growth.

The same condition that produces enlargement of adenoid tissue often works in the same way at the same time on the tonsils. So it is a very common thing for a child with "adenoids" to suffer also with enlarged tonsils.

When these conditions shut off nasal breathing the child becomes a "mouth breather." This is bad because air breathed in by the mouth reaches the throat and lungs in an unpurified state. It is not warmed and it is not moistened. A child breathing in that way soon develops nasal catarrh, becomes pale, narrow-chested and puny, has a disagreeable voice, pinched facial expression, dropped jaw, protruding upper teeth, defective hearing and becomes dull in school. These symptoms may not all appear in one child but some if not all will appear.

Adenoids may be suspected in a child who sleeps habitually with open mouth, snores much, has much difficulty with throat and nose, or is afflicted with "sniffles" and takes cold easily.

Treatment for Diabetes

My husband at the age of 29 has been a victim of diabetes for 18 months. Is the disease incurable? Is there any danger whatever of my two children age 4 and 6 contracting this disease from their father? Is the disease contagious? Has there ever been a case known where a child has contracted this disease from an older person? MRS. R. C.

Under modern plans of treatment there is much more hope for the patients with diabetes. They do not get well but can learn how to live very comfortably. It is folly to depend on home treatment or the treatment of an ordinary physician. Every case must be carefully studied by an expert in the disease who will lay out for the patient a complete plan of living. The disease is not contagious.

Cause of Arthritis

What is the cause of chronic hypertrophic arthritis? What are the symptoms and cure? P. L. G.

There is not much more to it than a name. Arthritis of all kinds represents a condition of inflammation in joints and is quite commonly known as "rheumatism." By whatever name you call it the important thing is to find out what caused it so that you may get relief. Usually it means that somewhere in the system is a focus of purulent infection. It may be in diseased tonsils or decayed teeth, or foul nasal sinuses or diseased appendix or gonorrhoea, or some other ailment. If you can remove the cause arthritis has a chance to clear up.

Treatment for Aching Feet

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. F. B.

This is probably due to weak arches. 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 quite allowing the heel to touch the ground. In severe cases it is sometimes wise to use artificial supports, but no young person should rely upon them.

Is turpentine harmful to the body, when used to flush kidneys? My kidneys seem to be clogged, and if I use eight or 10 drops of turpentine about every other day, it seems to be of great benefit to me. I have good health in other ways. Unless I keep my kidneys acting well, I feel depressed. I am 40 years old and have used turpentine in this way 10 or 15 years. E. M.

In the long run it is harmful and wearing on the kidneys. It will shorten your life. Drink an abundant amount of fresh water and you will not need to whip up the kidneys.

WHEN YOU WRITE TO OUR ADVERTISERS PLEASE MENTION THE KANSAS FARMER AND MAIL AND BREEZE. THE ADVERTISERS WILL THEN GIVE YOU THE BEST OF SERVICE.

Money Made in Dairying

BY J. H. FRANDSEN

Calves Will Not Make a Good Growth Unless They Have Proper Attention

Intelligent observation and interest in his work will enable the caretaker of any class of livestock to do much toward preventing loss from disease by the detection of illness in its early stages; to learn the special likes and dislikes of his animals for certain feeds; to improve his methods of care and in short to attain greater success in the enterprise.

Regularity and attention to details in the feeding and care of the dairy heifer calf is just as essential if not more important than in the care of other livestock, since upon the character of the growth obtained depends in a large measure the value of the cow when mature.

Provide Comfortable Quarters

Warm, comfortable quarters are just as necessary in successful calf rearing as correct feeding. Calves must be protected from cold drafts and dampness, be supplied with fresh air and permitted to exercise.

Calf pens are preferably located near the south side of the barn and so arranged that sunlight enters them. Exercising yards to the south of the barn connecting with the pens are desirable in order that calves may be turned out for exercise even on cold days and be protected from the north winds. Cement floors are satisfactory from the standpoint of durability and cleanliness, but are cold in winter unless covered by an abundance of dry bedding.

Stanchions are a necessary part of the equipment in suitable calf quarters. Calves should be stanchioned while being fed milk and for a short time afterward so that they will not suck one another. It is not an uncommon sight to see calves with deformed ears caused by the freezing of the moist ears after having been sucked by other calves. Twenty to 25 square feet of floor space exclusive of managers should be provided for calves under 6 months old. Individual pens are good when one can afford them, but they are more costly on account of the large amount of material necessary for pen walls, space required, and labor in cleaning them than pens holding four or five calves apiece. The latter are entirely satisfactory provided the calves are stanchioned while being fed. The practice of crowding calves closely into small pens or of tying them in dark corners of the barn without permitting them to exercise should be discontinued. However, in summer, calves under 6 months old are best kept in darkened stables to avoid annoyance of flies and to protect them from the hot sun.

Supply Water and Salt Regularly

Fresh water should be supplied to calves more than a month old. In cold weather it is well to warm the water, so that a sufficient quantity to supply the calves' needs will be drunk. A small amount of salt should be supplied to calves 2 to 3 months old. A little may be sprinkled in the feed trough or it may be kept in a box to which the calves have access at will.

Calves Need Exercise

To keep calves in the best of health and to permit of a proper development of the lungs and chest they should be permitted to have outdoor exercise even in cold weather. It is well to have a yard which is protected from both the north and west winds if possible so that calves may be turned out in winter, but on cold days it is not advisable to leave calves out long enough to become chilled.

Dehorn the Calves Early

The removal of horns from dairy cattle is a practice which is to be commended under most conditions. In the show ring it usually is considered that well shaped and polished horns add to the appearance of animals so that dehorning is seldom practiced in show herds.

When calves are 3 to 5 days old, or as soon as the developing horns can be felt, they should be destroyed by means of caustic potash. This treatment is much more convenient to apply and causes less of a shock to the animal than dehorning after the animal is grown. In performing the

operation, first cut away the hair around the base of the horn by means of scissors, moisten slightly one end of a stick of caustic potash which has been wrapped partially in paper to protect the hands of the operator, and rub it on the horn, being careful that none of the caustic gets on other parts of the skin or near the eyes of the calf, as it burns severely. The caustic will destroy the horn, leaving a slight depression. If a scab does not form within a few days after applying the caustic, repeat the application.

Cleanliness is Important

Cleanliness is essential. This applies to the pails, feed troughs and racks from which calves are fed, and also to the pens, yards and to the calves themselves. Feeds must be in proper condition and utensils must be kept in sanitary condition if calves are to be kept in good health. Clean, comfortable pens supplied with plenty of dry bedding are one of the best preventives of disease.

The Kansas Beekeepers

BY O. A. KEENE

Beginning with the January issue of this paper the writer will endeavor to give a few hints to those desiring to keep bees and to those who have but recently begun to keep them. These suggestions will include the purchasing of bees, the kind of equipment to use, the form of honey to produce and in fact a few hints in their management which will cover the entire season.

Honey Producing Plants

These few hints which will appear in this column are intended for the amateur or for those who contemplate buying a few colonies to supply honey for the family table and perhaps a little to sell to the neighbors, and not for the education of the professional beekeeper. Most locations in Central and Eastern Kansas will support a few colonies of bees. The ideal location will be found where there is an abundance of forest trees such as maple, elm and box elder, to supply early pollen which later can be supplied by dandelion and fruit blooms. In normal seasons this source will supply pollen and honey to build the colonies to the proper strength for the surplus honey flow later. These should be followed by White clover, Sweet clover, alfalfa, or all of these which will give the surplus honey, and later heart's-ease and other fall flowers to supply stores for winter and often quite a crop of honey besides.

A Common Mistake

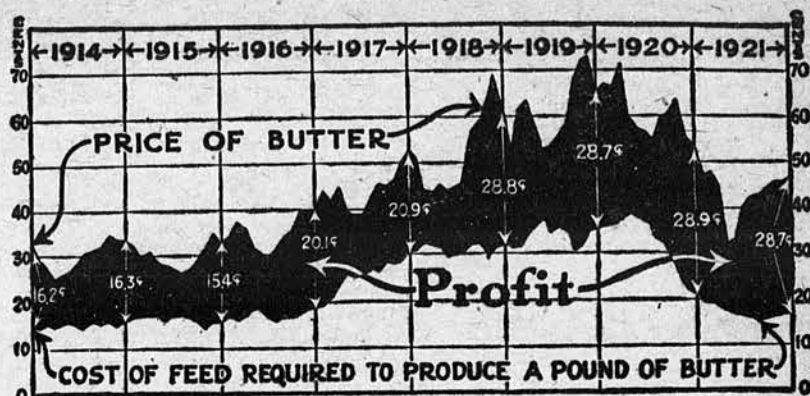
One of the most common mistakes is for the beginner to buy too many colonies to begin with and of course a corresponding amount of extra hives and other fixtures. Start with one or two colonies and your bees will increase as fast as your knowledge of how to care for them will increase. It will be best after deciding to buy bees to buy a good book on bees and study it for a year then you will be much better equipped to handle them successfully. The beginner will be fortunate if he is situated near a successful beekeeper with whom he can visit and see how bees are handled. He should subscribe for a good bee journal, several of which are published in the United States, and any one of them can be had for \$1 a year.

Sweet Clover for Honey

If the beekeepers would scatter Sweet clover seed in waste places or on spots where nothing else will grow, additional tons of honey could be gathered every year in this state. If the Sweet clover along the roadsides could be left standing until it ceases to bloom, the yield from some apiaries would be doubled.

White clover is the premier nectar-producing plant of the United States at the present time, because of the great amount of territory that it covers. Sweet clover is probably a close second. If the farmers continue to sow Sweet clover for the next few years as they have in the last five years, it will outstrip White clover as a nectar producer.

Alfalfa is the most profitable field crop in Kansas.



(Compiled from U. S. Government statistics)

Look at this diagram!

It shows just how profitable the production of butter or butter-fat has been since 1914, and that it pays just as big today as ever.

The top line of the black area shows the price of butter, while the bottom line shows the cost of feed required to produce a pound of butter. The thickness of the black area then shows the spread between cost of feed and price of butter—or the net profit. For example, near the end of 1921, feed to produce a pound of butter cost 16.9 cents; butter sold for 45.7, leaving a difference of 28.8 cents per pound, or 170% profit.

De Laval Cream Separators have helped more than any other factor to put the butter business on such a profitable basis—by saving cream, improving butter in quality, saving time, and saving skim-milk in the best condition for feeding.

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I Have Already Given 33 Autos—Here are 2 More

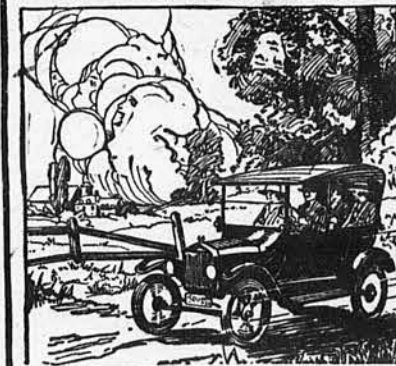
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Thousands of Dollars Will be Given In Grand Prizes and Cash Rewards

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Grain Market is Inactive

New Wheat Crop is Reported in Poor Condition

BY JOHN W. SAMUELS

KANSAS wheat growers despite the unsatisfactory prices received last year are not ready to give up the game. A wheat acreage estimated as being the second largest ever sown in Kansas and the lowest December condition ever recorded feature the Government crop report recently issued. The 11,569,000 acres sown is greater by 1 per cent than was seeded a year ago and only slightly less than the record established in the fall of 1918. The December condition of 60 per cent of normal is unusually low and reflects the influence of drouth that has been severe and long continued over most of the state. The condition a year ago was 88 per cent and the 10 year average 87 per cent.

Acreage is Increased

In the face of falling markets it would seem surprising that Kansas farmers have not only maintained but actually have increased their acreage of wheat. It is generally conceded that no grain crop in the state will show a profit in 1921. However, it is also true that wheat will show a larger gross acre value than any other grain. The market for the coarse feed grains is ruinously low and wheat seemed the only grain that had a chance to sell for a price that might pay a profit.

Conditions already point to a probable heavy abandonment of acreage next spring. Some wheat that was sown early in the western and north central counties sprouted and has already perished from lack of moisture. Probably 2 million acres of wheat seeded in the western half of the state has not yet germinated and has little chance to make a crop. In the eastern half of the state, with the exception of some north central counties, the December condition generally averages 70 per cent or better, according to the Government report. Conditions are fairly promising in the northwest. Elsewhere the average is low, running usually from 20 per cent to 50 per cent.

Futures Show Weakness

The effect of the Government crop report did not strengthen the market as was anticipated. Despite the fact that the report showed the lowest December condition ever reported wheat futures showed decided weakness and the market at one time went down from 3 to 4 cents.

Export demands were small and caused a decided sagging tendency, but little foreign inquiry was reported and no particular activity along export lines is anticipated for next week. In fact the market has lost practically all of the advance that was gained when it was first announced that 20 million dollars would be spent for grain to be shipped to Russia.

At the close of the market at Kansas City the following quotations were given on grain futures: May wheat, \$1.07 1/4; July wheat, 98 3/4c; May corn, 46 1/2; July corn, 48 1/2; May oats, 36 1/4.

Kansas City Cash Sales

Cash sales of wheat in Kansas City this week showed little or no change. The following quotations were given at Kansas City at the close of the market: No. 1 dark hard wheat, \$1.12 to \$1.20; No. 2 dark hard, \$1.12 to \$1.18; No. 3 dark hard, \$1.10 to \$1.18; No. 4 dark hard, \$1.08 to \$1.14; No. 1 hard wheat, \$1.07 to \$1.15; No. 2 hard, \$1.07 to \$1.15; No. 3 hard, \$1.04 to \$1.15; No. 4 hard, \$1 to \$1.10; No. 1 Red wheat, \$1.15 to \$1.16; No. 2 Red, \$1.10; No. 3 Red, \$1.07 to \$1.09; No. 4 Red, \$1.04 to \$1.06; No. 3 mixed wheat, \$1.05 to \$1.08; No. 5 mixed, 98c to \$1.04.

The corn market this week shows little change. At Kansas City on cash sales corn is quoted unchanged to half a cent lower. The following sales are reported at Kansas City:

No. 2 White corn, 41 1/2; No. 3 White, 40 1/2; No. 4 White, 40 to 40 1/2c; No. 2 Yellow corn, 42 1/2c; No. 3 Yellow, 41 1/2c; No. 4 Yellow, 40 1/2 to 41c; No. 2 mixed corn, 41 1/2 to 42 1/2; No. 3 mixed, 40 1/2 to 41c; No. 4 mixed 40 to 40 1/2.

The following sales of other grains were made at Kansas City this week: No. 2 White oats, 34c; No. 3 White, 32 1/2c; No. 4 White, 31 1/2; No. 2 mixed

oats, 33 to 34c; No. 3 mixed, 32 to 33c; No. 2 Red oats, 40 to 41c; No. 3 Red, 37 to 37 1/2; No. 4 Red, 33 to 35c; No. 2 white kafir, 91c; No. 3 White, 89 to 90c; No. 4 White kafir, 88 to 89c; No. 2 milo, \$1.03; No. 3 milo, \$1.01; No. 4 milo, 99c to \$1; No. 2 rye, 75c; No. 3 barley, 46c; No. 4 barley, 44c.

Hay Market is Steady

Upper grades of hay at Kansas City this week sold firm and steady. Straw prices were steady to 50 cents higher. The following quotations are given at Kansas City this week. Choice alfalfa, \$20 to \$22 a ton; No. 1 alfalfa, \$17.50 to \$20; standard alfalfa, \$14 to \$17; No. 2 alfalfa, \$11.50 to \$14; No. 3 alfalfa, \$9 to \$11; choice prairie hay, \$12.50 to \$13.50; No. 1 prairie, \$11 to \$12; No. 2 prairie \$9 to \$10.50; No. 3 prairie, \$6.50 to \$8.50; No. 1 timothy hay, \$13.50 to \$14.50; standard timothy, \$12 to \$13; No. 2 timothy, \$10 to \$11.50; No. 3 timothy \$7 to \$9.50; light mixed clover hay, \$13 to \$14; No. 1 clover, \$10.50 to \$12.50; No. 2 and No. 3 clover, \$7 to \$10; packing hay, \$5 to \$6; straw, \$7 to \$8.

Seeds and Broomecorn

The following quotations are given in Kansas City on broomecorn when sold by the ton: Fancy whisk brush, \$275; fancy hurl, \$250; choice self-working standard broomecorn brush, \$180 to \$220; Oklahoma Dwarf broomecorn brush, \$130 to \$160; common stained Dwarf broomecorn brush, \$90 to \$115.

The following quotations are given at Kansas City on seeds when sold by the hundredweight: Alfalfa, \$9 to \$13; timothy, \$3.75 to \$4.75; clover, \$12 to \$17; bluegrass, \$35 to \$46; millet, 90c to \$1.25; Sudan, \$2 to \$2.50; cane \$1 to \$1.20. Flax seed is quoted at \$1.48 to \$1.51 a bushel.

Millfeed Demand Slackens

Demand for millfeeds at Kansas City this week slackened considerably and shorts proved exceedingly slow in sales. The following prices are reported for this week: Bran, \$21 to \$21.50; brown shorts, \$20 to \$21; gray shorts, \$21 to \$22; linseed meal, \$52; cottonseed meal and nut cake, \$43; cold pressed cottonseed cake, made from new crop, \$34; tankage, \$52.50; No. 1 alfalfa meal, \$16.50 to \$17.50; No. 2 alfalfa meal, \$16.50 to \$17.50; brown alfalfa meal, \$13.50 to \$14 a ton.

The Subscriber is Always Right

Our subscribers are always right when any question concerning their subscription comes up. We wish to adjust their complaints first and send them the papers for which they paid. We then investigate and determine who is responsible for the mistake.

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It will help us locate the cause if you will send us your receipt, cancelled check or postoffice money order stub. They will be returned as soon as we see them. It is necessary for us to have something to show here in the office in order to adjust complaints properly.

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Jayhawker's Farm Notes

By Harley Hatch

THE proposal which has been made to the corn belt to reduce the corn acreage for the coming year does not meet with much response in our part of Kansas for this county has already reduced the corn acreage by fully 60 per cent as compared with pre-war times. If the farmers in the main corn belt had decreased their acreage as much as farmers in this part of Kansas reduced theirs corn would now be selling for \$5 a bushel. So largely has this locality gone into wheat that there is usually not corn enough raised to supply home demands even if the yield was very good in most of the county. We do not know what the future will bring but by making wheat the main crop this county is thousands of dollars ahead, for wheat has made a good yield here for five years in succession while corn has made a good yield in but two years of the five.

Higher Corn Prices Expected

Cattle feeders are in many instances in urgent need of corn here with but small show of supplying their needs from local stocks. Some corn has been shipped in already by feeders in the eastern part of Greenwood county and it is costing around 46 cents a bushel to set it on the sidetrack and in addition the purchasers have to unload the corn and haul it home. Some grain men in Iowa are predicting cheaper corn during January but the reduction can scarcely reach this state. The present freight rates prohibit moving corn very far on a 10-cent margin. Because of the fact that 50-cent corn is close at hand here several feeders of this locality have shipped out their cattle during the last week, getting from \$6.25 to \$6.50 for steers weighing 1,100 to 1,200 pounds in good killing condition. In but few cases was more than the first cost of the cattle realized, the shippers losing all their feed, pasture, and interest on the cost of the cattle and taxes.

Taxes Prove a Heavy Load

Speaking of taxes, many city people have the idea that farmers are all the time complaining about that expense and so pay little if any attention to the present complaints. There has been too much complaining in the past about taxation when the complaints were not justified and as a result the complaints this fall are not given attention. But that the tax bill this year is a real burden to the farmer, who sees his income cut down more than 50 per cent, there can be no doubt. Take the average farmer who is carrying some 50 head of cattle, raising feed and pasture for them, some corn for his horses and hogs and some wheat to pay going expenses. He cannot do this on much less than 320 acres. The average tax this year on 320 acres of farm land and the stock and tools required to operate it will be in most cases about \$500. This amount must be made above what it costs the farmer to live and pay—in most cases—interest costs. If any man thinks it easy to meet a \$500 tax bill under those conditions we wish he could give it a trial for a year or so.

County Expenses Must be Lowered

My Mitchell county informant writes a very interesting letter regarding matters in that county. He takes little stock in the tale carried by high priced road advocates that aid received from state and federal funds costs nothing. In this our friend says we are in the position of a cow that sucks herself and the illustration is certainly a good one. A meeting of taxpayers called recently in Mitchell county was attended by 800 persons which shows the interest that is being taken in taxation all over the state. We find the sentiment is general that this is no time to increase taxes but, on the contrary, our financial salvation depends on their being reduced. This reduction must begin at home; our township boards must reduce their levy this summer, our school district boards must pay less wages next year and run on less expense so a cut of 30 per cent can be made there. Our county taxes must be cut down; fewer roads must be built

and fewer bridges and all wages and salaries must be lowered and the number of employes reduced. The state taxes are not so burdensome but even here some saving can be made. These things must be done because the people are no longer able to carry the wartime load with less than pre-war prices. Any politician or public man who stands for increased taxation will very quickly find himself in the scrap heap.

Value of Commercial Fertilizers

A friend writes from Idalia, Colo., that for some time he has been desiring to give commercial fertilizers a trial on wheat but the cost has been so great that he could not afford to make the trial. For bone meal for which we paid \$31 last fall he was asked \$68 by dealers there. At such a price it is out of the question to use fertilizer especially if the user is not entirely sure that his land is in need of phosphate. We would suggest that first our friend find out just what his soil lacks; if it is phosphate we think he can, thru his state experiment station, get bone meal or acid phosphate laid down at his station cheap enough so he can afford to use it. If it has to be shipped there by local freight the cost may be prohibitive, for most of us know what local Colorado freight rates are. If that was the case, the only alternative would be to get up a carload order for fertilizer among local farmers.

A Dairy Barn for \$45 a Year

(Continued from Page 3)

easily kept clean. The manure drains to one end where it is collected and carried thru a pipe to a pasture feedlot nearby, after being mixed with water used to wash out the barn. From the pipe the liquid manure, rich in fertility, spreads out over the grass and clover fanwise down the slope.

During the winter season the manure is collected and scattered over the land with a spreader.

At the west end of the barn is located a well equipped milk house of frame construction with a cement floor. At the other end is a wooden silo 18 by 26 feet in size with a 4-foot basement sunk in the ground.

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Until three years ago the Nichols herd consisted largely of grades. In a co-operative purchase for club work, he obtained several head of purebreds. Since then he has added others.

One of the cows Nichols is proud of is Genevieve Korndyke Homestead, who is the mother of the 2-year old bull which was made grand champion at the Kansas Free Fair in Topeka. His herd sire is a grandson of King Pontiac out of a 17-pound cow. Nichols is milking 30 head, about one-half of his herd, the others being mostly young bulls and heifers. All but three of his cows are purebreds.

The Nichols farm is located on the Kaw bottom near Bonner Springs. He has 140 acres, well improved, including a house for a herdsman.

"I am making money out of my cows," said Mr. Nichols. "They have been profitable all year. Individual production is high, thereby reducing costs and allowing a wider margin of profit than if I had cows of less quality. I contemplate joining a testing association to get records on my stuff so I will know exactly what they are doing. I believe it will pay."

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WANTED—A FEW MORE GOOD, RELIABLE men to sell National Brand fruit trees and a general line of nursery stock. Carl P. Heart of Kansas earned \$2,312.67 in 13 weeks the past season, an average of \$138.43 per week. You might be just as successful. We offer steady employment, loan outfit free and pay cash weekly. Write at once for terms, territory, etc. Catalog free to planters. National Nurseries, Lawrence, Kan.

EDUCATIONAL

MOLER BARBER COLLEGE, LARGEST and best. Write for free catalog. 544 Main St., Kansas City, Mo.

LAWRENCE BUSINESS COLLEGE, LAWRENCE, Kansas, trains its students for good paying positions. Write for catalog.

STUDY NURSING. SALARY WHILE learning. For information write Axtell Hospital School of Nursing, Newton, Kan.

BECOME GOVERNMENT RAILWAY MAIL clerks. \$135-\$195 month. List positions free. Write immediately. Franklin Institute, Dept. A-15, Rochester, N. Y.

GOVERNMENT CLERKS NEEDED QUICKLY (men-women), \$1,400-2,300. No layoffs. Few to travel. Write Mr. Ozmert, Former United States Government Examiner, 167, St. Louis.

IF YOU CAN'T GO TO SCHOOL BUT want a business education write us immediately. We have an unusual proposition. Salina Business College, Salina, Kan.

SERVICES OFFERED

PLEATINGS, ALL KINDS. MRS. M. J. Mercer, 800 Topeka Blvd., Topeka.

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

AMBITIOUS WRITERS OF PHOTOPLAYS, short stories, songs, poems, newspaper articles, send today for free helpful booklet, "Successful Writing." Writer's Digest, S. 661 Butler Bldg., Cincinnati.

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

BUSINESS OPPORTUNITIES

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

PUT YOUR BUSINESS BEFORE MORE than 1,180,000 farm families in the 16 richest agricultural states in the Union by using the Copper Farm Press. A classified advertisement in this combination of powerful papers will reach one family in every three of the great Mid-West, and will bring you mighty good results. This does not apply to real estate or livestock advertising. The rate is only 60 cents per word, which will give you one insertion in each of the five sections, Copper's Farmer, Kansas Farmer and Mail and Breeze, Missouri Ruralist, Nebraska Farm Journal, and Oklahoma Farmer. Copper Farm Press, Topeka, Kansas.

FOR SALE

CAR CHOICE HEDGE POSTS CHEAP. Arthur Weeks, R. 2, Lawrence, Kan.

TYPEWRITERS FOR SALE. TRIAL AND payments. Josephine Yotz, Shawnee, Kan.

PRACTICALLY NEW, MEDIUM SIZED threshing rig for sale or will trade for cows. Box 113, Cedar Point, Kan.

FOR SALE—DEMPSTER WELL DRILL No. 14, practically new. Equipped 400 ft. \$400. Arthur Kuntz, Abilene, Kan.

FOR SALE—32 CASE SEPARATOR AND .25-50 Avery tractor or will trade for car or combined harvester-thresher. Herbert Dyck, Ness City, Kan.

CREAM SEPARATORS. SMALL LOT OF standard make cream separators. 400 pound capacity, \$29; 500 pound capacity, \$34. These are new machines. Wonderful bargain. E. T. Osterhold, Station A, Kansas City, Mo.

GEISER STEAM ENGINE, 20 HORSE power, all new flues, gearing and boiler good; Reeves separator, 36 inches; International 15-30 tractor, new blocks and pistons; 28-inch Avery separator with Webb stacker; 20-40 Rumely tractor; 32x56 Rumely separator. All above machinery fully equipped. McCormick harvester-thresher used one season. H. C. Hardie, R. 1, Macksville, Kan.

KODAK FINISHING

FOR 25c WE DEVELOP ANY SIZE ROLL and 6 quality velvet prints. Film packs and 12 prints 50c. The Photo Shop, Topeka, Kan.

TRIAL ORDER—SEND 25c AND ROLL for 6 beautiful glossitone prints or 6 reprints. Fast service. Day Night Studio, Sedalia, Mo.

FOR THE TABLE

PURE ALFALFA HONEY, FIVE POUNDS, \$1.15, prepaid. E. C. Polhemus, Lamar, Colo.

PURE EXTRACTED HONEY, 60 POUNDS, \$6.50; 120 pounds, \$12 here. M. P. Weeks, Delta, Colo.

HIGHEST GRADE EXTRACTED HONEY, 30 pounds, \$3.75; 60 pounds, \$6.50; 120 pounds, \$12; here. Drexel & Sons, Beekeepers, Crawford, Colo.

NEW CROP TABLE RICE AND SPANISH peanuts. 100 pounds in double sacks, f. o. b. this station as follows: Beautiful clean white rice, \$3.60; choice re-cleaned peanuts, \$4.50. J. Ed Cabaniss, Box 90, Katy, Texas.

"THEBESTO" HONEY—DELICIOUS, MILD flavor; light color; satisfaction guaranteed or money back; 5-lb. can postpaid, \$1.40; c. o. d. if desired. Write for prices on quantities. Colorado Honey Producers Association, Denver, Colorado.

TOBACCO.

TOBACCO—HIGH GRADE CHEW 10 LBS. \$3; smoke 10 lbs., \$2.50. Stubblefield & Son, Mayfield, Ky.

HOMESPUN MILD SMOKING TOBACCO, 10 lbs., \$2; 20 lbs., \$3.50. Chewing, 10 lbs., \$2.75. Farmers Club, Mayfield, Ky.

OLD HOMESPUN SMOKING—PAY POSTMASTER for tobacco and postage. 10 lbs., best, \$2.35; 10 lbs., medium, \$1. Combs & Williams, Hawesville, Ky.

KENTUCKY NATURAL LEAF, 3 YEARS old. Pay for tobacco and postage on arrival. 10 lbs. best smoking, \$2.25; 10 lbs. medium, \$1. Othmer Shown, Box 152, Hawesville, Ky.

KENTUCKY LEAF TOBACCO—3 YEARS old, nature cured. Don't send a penny, pay for tobacco and postage on arrival. Extra fine quality chewing or smoking, 10 lbs. \$2.50; medium quality smoking, 10 lbs. \$1.00. Farmers' Union, Hawesville, Ky.

MONEY BACK IF NOT DELIGHTED. Choice aged mellow Kentucky natural leaf. Chew-smoke. Direct from reliable producers at big saving. Trial lb. each, 3 kinds; mild white Burley, best yellow Pryor and second grade, only \$1 prepaid. Chambers Tobacco Growers, Warehouse 2, Chamber, Ky.

SEEDS AND PLANTS

WHITE SWEET CLOVER, \$5 BUSHEL. Samples. Chas. Pierce, Atlanta, Kan.

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

BEST SWEET CLOVER, FARMERS' prices. Information. John Lewis, Virgil, Kan.

SEED SWEET POTATOES, 14 VARIETIES. Write for prices. Johnson Bros., Wamego, Kan.

YELLOW SWEET CLOVER, BIENNIAL hulled, \$6 bu. White, \$5. R. L. Snodgrass, Augusta, Kan.

WHITE BLOSSOM BIENNIAL SWEET clover seed for sale by the grower. Hulled seed at 8c per pound; unhulled, 5c. For samples write The Deming Ranch, L. S. Edwards, Mgr., Oswego, Kan.

NURSERY STOCK

FRUIT TREES, GRAPE VINES, BERRY plants, forest tree seedlings, evergreens and ornamentals. Write for catalog. Greenwood County Nursery Co., Eureka, Kan.

FRUIT TREES, GREATLY REDUCED prices. Direct to planters. No agents. Peaches, apples, pears, plums, cherries, grapes, berries, nuts, pecans, mulberries, ornamental trees, vines and shrubs. Free 64 page catalog. Tennessee Nursery Co., Box 124, Cleveland, Tenn.

DOGS AND PONIES

FOX TERRIERS, COLLIES, REGISTERED Airedales and bull dogs, \$2.50 up. Pet rabbits, 75c up. L. Poos, Dearborn, Mo.

SCOTCH COLLIE PUPS, SABLE WITH white markings, 8 weeks old. Males, \$5; females, \$3. Pedigree furnished. Clarence Lacey, Meriden, Kan.

GERMAN SHEPHERD, AIREDALES, COLLIES, Old English Shepherd dogs; brood matrons; puppies. Bred for farm helpers. 10c for instructive list. Nishna Collie Kennels, W. R. Watson, Mgr., Box 221, Macon, Mo.

PET STOCK

FERRETS—GOOD HUNTERS, RATTERS. K. Breman Co., Danville, Ill.

FERRETS FOR HUNTING AND KILLING rats. Instruction book and price list free. Levi Farnsworth, New London, Ohio.

PERSONAL

WEDDING ENGRAVED INVITATIONS, announcements and calling cards. Moderate prices. Write for free samples. Royal Engraving Co., 814 C Walnut St., Philadelphia, Pa.

VEIL MATERNITY HOSPITAL—OFFERS efficient medical and hospital care supplementing congenial homelike surroundings for young women during confinement. Private, reasonable. Babies for adoption. 512 E. Main St., Corry, Pa., 15 W. 31st Street, Kansas City, Mo.

BUILDING SUPPLIES

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

AUTO SUPPLIES

PARTS—REPAIRING YOUR OWN CAR? New or used parts for all makes of cars. Write description of parts wanted. Ford connecting rods, \$1.25. Parts Dept., Rifner Motor Co., Salina, Kan.

MACHINERY

WALLIS TRACTOR OWNERS—WRITE for literature describing the Cling Tight Super oils. Connecting rod bearings, eliminating practically all bearing trouble. Ausherman Bros., Talmage, Kan.

LIVESTOCK COMMISSION FIRMS.

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

MISCELLANEOUS

CONTAGIOUS ABORTION PREVENTED. R. Harold, 1006 Houston St., Manhattan, Kan.

PHONOGRAPH RECORDS AND PLAYER piano rolls exchanged. Trade old for new. Stamp brings catalog. Fuller, Wichita, Kan.

POULTRY

ANCONAS

PURE BRED S. C. ANCONA COCKERELS, \$1.25-\$2. Mrs. F. W. Ahrens, Greensburg, Kan.

CHOICE ANCONA COCKERELS. SHEP-pard strain, \$3 each. Wm. A. Hilton, Loveland, Colo.

SHEPPARD'S FAMOUS ANCONAS World's best layers 331 egg record. Big one hundred page, finely illustrated catalog for ten cents. Cecil Sheppard, Berea, Ohio.

BABY CHICKS

CHICKS, 10 CENTS UP, POSTPAID. 12 varieties. Large catalog and guide free. Superior Farms, Windsor, Mo.

PURE BRED BABY CHICKS. ALL LEADING breeds. Hard time prices. 12th season. Youngs Hatchery, Wakefield, Kan.

YOUNKIN'S CHICKS—LEADING VARIETIES, 10c up. Send for prices on early chicks. Younklin's Hatchery, Wakefield, Kan.

BABY CHICKS: PURE BRED. TWELVE varieties. Special low prices for early booking. Catalog free. Booth Hatchery, Clinton, Mo.

SINGLE COMB WHITE LEGHORNS, \$16; broilers, \$18 for January and February. Prepaid live delivery. Myers Hatchery, Clay Center, Kan.

BABY CHICKS—LEGHORNS, WHITE, 16c; Buff, 18c; White Wyandottes, 20c. Live delivery, postpaid. Clay Center Hatchery, Clay Center, Kan.

SINGLE COMB WHITE LEGHORNS, BAR-ron 240 egg strain, 16c. Buff Leghorns, 18c. Prepaid live delivery. Queen Hatchery, Clay Center, Kan.

LEADING VARIETIES. GUARANTEED from high producing, standard flocks. Highest values, reasonable prices. Circular. Quality Poultry Products Farm, Leavenworth, Kan.

BABY CHICKS—ELEVEN LEADING VARIETIES. Low prices. Our interesting and instructive catalog free, explaining our easy payment plan. Huber's Reliable Hatchery, Dept. A, Hawatha, Kan.

BABY CHICKS AND DUCKLINGS. ALL varieties. 12 cents and up. 2,000,000 for 1922. St. Louis' largest hatchery. Live arrival guaranteed. Write for prices. Heidel Poultry Farms, St. Louis, Mo.

BABY CHICKS FROM HOGANIZED STAND-ard bred flocks, Barred Rocks, White Rocks, Rhode Island Reds, White Wyandottes, Buff Orpingtons, Anconas and White Leghorns from \$16.50 up. Catalog. Sieb's Hatchery, Lincoln, Ill.

CHICKS; 12TH YEAR. WHITE AND Brown Leghorns. Bred to lay stock. Large white eggs. Safe arrival guaranteed. We ship 1,500 miles parcel post paid by us. First hatch March 1st. Catalog free. Wol-verine Hatchery, Zealand, Mich. R. C. 2.

BABY CHICKS—20 LEADING VARIETIES. Bred for heavy egg production. 1,000,000 chicks for 1922 via prepaid parcel post, safe delivery guaranteed. Satisfied customers in every state. 19th season. Catalog free. Miller Poultry Farms, Box 812, Lancaster, Mo.

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Topeka, Kansas

Rate: 10 cents a word on single insertion; 8 cents a word each week if ordered 4 or more consecutive weeks.

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BABY CHICKS

LOOK! 1½ MILLION "JUST-RITE" BABY chicks for 1922, postage paid, 95% live arrival guaranteed. Month's feed free with each order. 40 breeds chicks, select and exhibition grades. We have a hatchery near you. Catalog free, stamps appreciated. Nabob Hatcheries, Dept. 40, Gambier, Ohio.

CONTRACT CHICKS NOW FOR SPRING delivery. Why sell grain at 20c per bushel when eggs bring \$15 per bushel? Have Colwells hatch the chicks 4 cents per egg. You buy the best chicks for the least money shipped anywhere, guaranteed alive or replaced January to June shipments from Colwell Hatchery, Smith Center, Kan. Reference: Smith County State Bank affirms: "We have known Clara Colwell 10 years and found her honest in business dealings."

DUCKS

FAUN AND WHITE INDIAN RUNNER prize winning stock. Drakes, \$2.50; ducks, \$2. Helen Romary, Olivet, Kan.

GEESSE

PURE BRED TOULOUSE GEESSE, \$4 EACH. Average weight 15 lbs. G. Yordy, Brookville, Kan.

LEGHORNS

S. C. BUFF LEGHORN COCKERELS, \$1. W. R. Nelson, Ellsworth, Kan.

ROSE COMB BROWN LEGHORN COCKERELS, \$1. Otto Borth, Plains, Kan.

ROSE COMB BUFF LEGHORN COCKERELS, \$2. Perry Myers, Fredonia, Kan.

PURE BRED R. C. WHITE LEGHORN COCKERELS, \$1. Fred Dyker, Greeley, Kan.

PURE BRED WHITE ENGLISH LEGHORN COCKERELS, \$1. Earl Garrett, LeRoy, Kan.

SINGLE COMB BUFF LEGHORN COCKERELS, \$1.50 each. Amella Wales, Downs, Kan.

PURE ROSE COMB BROWN LEGHORN COCKERELS, \$1.25. Mrs. Chas. Line, Hadam, Kan.

PURE BRED SINGLE COMB BUFF LEGHORN COCKERELS, \$1.50. Barney Kramer, Baileyville, Kan.

HILLSIDE BUFF LEGHORNS, TRAP-NESTED, pedigreed, Circulars. Mrs. J. H. Wood, Solomon, Kan.

QUALITY ROSE COMB BUFF LEGHORN eggs. Fine layers. Mrs. Anna Frank Sorensen, Dannebrog, Neb.

AMERICA'S HIGHEST EGG-BRED STRAIN Wilson's Buff Leghorn cockerels, \$3, \$5 up. Herb Wilson, Holton, Kan.

SINGLE COMB WHITE LEGHORNS, FER-15 264-300 strain. Cockerels, \$1.50 and up. Lillian V. Orr, Coats, Kan.

EGG-BRED EXHIBITION SINGLE COMB Buff Leghorn cockerels, \$1.25-\$2.50. Guaranteed. Chester Hines, Emporia, Kan.

IMPORTED ENGLISH BARRON SINGLE Comb White Leghorns. Trap-nest bred to record 300 eggs. Eggs, chicks, guaranteed. Geo. Patterson, Richland, Kan.

SINGLE COMB DARK BROWN LEGHORN cockerels from pen heavy layers. "Ever-lay" sire. Satisfaction guaranteed. \$2; six, \$10.50. Mrs. Harvey Crabb, Bucklin, Kan.

SINGLE COMB DARK AND LIGHT BROWN Leghorns. 200 cockerels from \$2 to \$3 each. Hens and pullets \$1.50 to \$2 each. Hatched from prize winning stock. Bred to lay. Satisfaction guaranteed. G. F. Koch, Jr., Ellinwood, Kan.

OUR NEW RECORD, PRINCESS BETTY 2nd, 303 eggs. Barron S. C. White Leghorns. Breeding cockerels for sale from the same mating as Princess Betty 2nd. Dam's record up to 280; sire records up to 297. Martin Egg Farm, Hiawatha, Kan.

LANGSHANS

BLACK LANGSHAN COCKERELS, EXTRA. Mrs. D. A. Swank, Blue Mound, Kan.

PURE WHITE LANGSHAN COCKERELS, \$2.00 each. Tell Corke, Quinter, Kansas.

PURE BRED WHITE LANGSHAN COCKERELS, \$1.50-\$2. Sarah Greisel, Altoona, Kan.

BLACK LANGSHAN COCKERELS, LOVETT strain, \$3. Pekin drakes, \$2.50; hens, \$1.50. Mrs. R. J. Hefling, Burrton, Kan.

MINORCAS

WHITE MINORCA COCKERELS, \$3 EACH. Zola Evans, Norwich, Kan.

POULTRY WANTED

CAPONS, PIGEONS AND OTHER POULTRY wanted in any quantity. Coops loaned free. The Copes, Topeka.

PREMIUM PRICES PAID FOR SELECT market eggs and poultry. Get our quotations now. Premium Poultry Products Company, Topeka.

Classified Rates Reduced

Effective January 1st rates for classified advertising will be materially reduced, and our circulation guaranty increased. This adjustment is our New Year's gift to business.

The new rates will be 8c a word each issue on 4-time orders and 10c a word on single insertions.

Our circulation guaranty will be 120,000 instead of 110,000. This issue actually has more than 124,000 paid subscribers, of which more than 92,500 live in Kansas and more than 18,600 in Colorado.

Those having paid for advertisements at the old rate to run in January will receive refunds for the difference in cost.

We believe that with our new low rate and our big circulation that we offer the very best service we ever had.

ORPINGTONS

BUFF ORPINGTON DRAKES, \$3 EACH. Mattie Johnston, Grantville, Kan.

LARGE BUFF ORPINGTON COCKERELS, \$2. L. T. Schulz, Ellsworth, Kan.

SINGLE COMB BUFF ORPINGTON COCKERELS, \$3, \$5 each. Earl Sledd, Lyons, Kan.

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

SINGLE COMB BUFF ORPINGTON COCKERELS, \$2, \$3, \$5. Mrs. Claude Bridgeman, Abbyville, Kan.

OWEN'S FARM'S BUFF ORPINGTON cockerels, free range reared, \$5 prepaid. Satisfaction guaranteed. Mrs. Harry Steele, Wamego, Kan.

PLYMOUTH ROCKS

BUFF ROCK COCKERELS, EMERY SMALL, Wilson, Kan.

WHITE ROCK COCKERELS, \$2. Mrs. E. L. Deck, Milton, Kan.

WHITE ROCK COCKERELS, \$1.50 TO \$3.00. D. E. Bay, Pretty Prairie, Kan.

CHOICE WHITE ROCK COCKERELS, \$1.50-\$2. H. H. Steele, Gridley, Kan.

PARKS BARRED ROCK COCKERELS, \$3; four, \$10. Rena Debusk, Macksville, Kan.

BRADLEY-THOMPSON BARRED ROCK cockerels, \$2. Mrs. J. D. Unruh, Peabody, Kan.

BARRED ROCKS—\$4 PREMIUMS, \$5 firsts. Mattie A. Gillespie, Clay Center, Kan.

TOMPSON'S BARRED ROCK COCKERELS, \$3; four for \$10. Clarice Buckner, Wilsey, Kan.

LARGE WHITE ROCK COCKERELS. Prize winners, \$3 each. Edith Franklin, Troy, Kan.

BARRED ROCK COCKERELS, STRICTLY 200 egg strain \$3 to \$5. Gem Poultry Farm, Haven, Kansas.

BARRED ROCK COCKERELS, \$2.00 EACH. Farm raised. Mrs. J. G. Stephens, Star Route, Corning, Kan.

WHITE ROCK COCKERELS, BIG BONE, pure white, \$3.50 each. Mrs. Minnie Snider, Piedmont, Kan.

BARRED ROCK COCKERELS FROM BRED to lay winners at Kansas City. Pedigreed. \$5-\$8. Guaranteed. Hiram Patten, Hutchinson, Kan.

BARRED ROCK COCKERELS, YELLOW legged, barred to skin. Egg and exhibition strain, well matured, \$3. Geo. Duersteln, Belvue, Kan.

THOMPSON'S IMPERIAL RINGLET DARK cockerels and year old cocks. Grand breeders, show birds. \$5, \$8. Mrs. Robert Simmons, Severy, Kan.

FINE BARRED ROCK COCKERELS AT \$2 to \$3. Choice birds, \$5. Have been in Barred Rock business 20 years. Wm. C. Mueller, R. 4, Hanover, Kan.

30 BARRED ROCK COCKERELS, EXTRA large, well barred, farm raised, \$2.50 each. Three or more, \$2 each. Geo. Bingham, Bradford, Wabausee Co., Kan.

WHITE ROCK COCKERELS, FROM OVER 200 egg trap-nested ancestry. Excellent birds, must be seen to be appreciated. Priced reasonably. Satisfaction guaranteed. H. C. Loewen, Peabody, Kan.

RHODE ISLANDS

BIG DARK ROSE COMB RED COCKERELS, \$2 and \$2.50. Mrs. Chas. Lewis, Wakefield, Kan.

PURE BRED ROSE COMB RED COCKERELS. Choice quality, \$2, \$3, \$5. E. A. Bryan, Emporia, Kan.

ROSE COMB DARK RED COCKERELS from winter layers, \$3.50 to \$4.50. P. Neuman, Walton, Kan.

ROSE COMB RED COCKERELS, COCKS by high priced stock, \$2, \$3, \$5, \$10. Houstons, Americus, Kan.

ROSE COMB RED COCKERELS, LARGE, rich color, good type, special prices. Alice Clinkenbeard, Wetmore, Kan.

LARGE BEAUTIFUL VERY DARK ROSE Comb Rhode Island Red cockerels, \$2, \$3.50, \$5. Mrs. Harry Mitchell, Garfield, Kan.

RED COCKERELS, IN BOTH COMBS, FROM years of winning line bred stock. Prices way down. Brumley's Red Yards, Wellington, Kan.

ROSE COMB RHODE ISLAND RED COCKERELS, dark red. Longfield and Robt. A. Harris strain, \$3 and \$5. A. R. Hoffman, Haddam, Kan.

PURE BRED ROSE COMB DARK EVEN red cockerels with long back, extra good laying strain, \$3 each; six for \$16.50. G. H. Meier, Alma, Kan.

SINGLE COMB HEALTHY BRILLIANT Rhode Island Red cockerels, 275 to 300 egg production, \$3, \$5 and up. T. J. Lormor, Sterling, Kan.

SINGLE COMB RED COCKERELS, FULL brothers to my first prize young pen at Kansas City, \$5 each, guaranteed. H. A. Meier, Abilene, Kan.

ROSE COMB RHODE ISLAND COCKERELS, Reds and Whites, \$2 each or 6 for \$10. Single Comb Red pullets, \$1.50. Mrs. Minnie Fridley, Wamego, Kan.

COCKS, COCKERELS, HENS, PULLETS, both combs. Madison Square Garden, Boston, Kansas State Show winners. The world's best blood. High egg records. Annual make room sale show birds, breeding stock. A. M. Butler, Wichita, Kan.

STANDARD ROSE COMB RED COCKERELS from birds winning Kansas City, Topeka, other shows. Large boned, dark brilliant red from selected heavy laying stock, \$3.50, \$5 and up. Some birds for sale from trap-nested, egg-pedigreed birds, dam 329 egg record in one year. Satisfaction guaranteed. Mrs. G. H. Lowder, Waverly, Kan.

WYANDOTTES

GOLDEN WYANDOTTE COCKERELS, M. M. Donges, Belleville, Kan.

WHITE WYANDOTTE COCKERELS, \$2. Mrs. O. O. Richards, Beverly, Kan.

ROSE COMB SILVERLACE WYANDOTTE cockerels, \$2. L. T. Schulz, Ellsworth, Kan.

CLEAR STOCK WHITE WYANDOTTE cockerels, \$2. William Webster, Gove, Kan.

WHITE WYANDOTTE COCKERELS, \$2 while they last. Wm. Rahe, Hanover, Kan.

WHITE WYANDOTTE COCKERELS. Kellar strain, \$3.50, \$2.50. Henry Kellar, Geneseo, Kan.

Livestock Prices Go Lower

Hogs and Lambs Decline But Cattle are Steady

BY WALTER M. EVANS

STOCKMEN and farmers were very much dissatisfied with the low prices received for livestock last year and they are now getting together and organizing to bring about improved conditions during the year just beginning. Recently representatives from 17 farm associations met in Kansas City and organized the Farmers' National Co-operative Livestock Marketing association which will represent about 350,000 livestock owners.

It is thought that plans can be worked out that will eliminate the necessity of having outside agents and save the payment of unnecessary and burdensome commissions. The associations included in this organization are the following: Kansas Farmers' Union; Missouri Farmers' association; Colorado Farmers' Union; Iowa Farmers' Union; Oklahoma Farmers' Union; Illinois Farmers' Union; Arkansas Farmers' Union; Equity Union of Minnesota; Farmers' Union Livestock Commission Company of Kansas City, Omaha, Denver, Sioux City, Ia., St. Joseph, Mo.; Farmers' Livestock Commission Company of St. Louis; and the Equity Co-operative Commission Company of St. Paul and Chicago.

WYANDOTTES

WHITE WYANDOTTE ROSE COMB COCKERELS, \$2 each. E. Frische, Freeport, Kan.

75 ROSE COMB WHITE WYANDOTTE cockerels, \$2.50 and \$3.50. Sadie Springer, Manhattan, Kan.

PREMIER PARTRIDGE WYANDOTTE cockerels, \$3 and \$5. Rena Debusk, Macksville, Kan.

CHOICE PURE BRED WHITE WYANDOTTE cockerels, \$3 each. Mrs. Chas. Johnson, Wamego, Kan.

EGG BRED MARTIN-KEELER WHITE Wyandotte cockerels, \$3 and \$4 each. Ruby, Wamego, Kan.

SILVER WYANDOTTE COCKERELS, \$2. Tarbox strain. Satisfaction guaranteed. Ralph Sanders, Osage City, Kan.

WHITE WYANDOTTE COCKERELS, early hatch, \$2 each. Satisfaction guaranteed. C. A. Cary, Edna, Kan.

WHITE WYANDOTTE COCKERELS. Regal-Dorcas breeding, also Buff Wyandottes, \$2 and \$3. Albert Glass, Fairfield, Neb.

FANCY PURE BRED PARTRIDGE WYANDOTTE pullets and cockerels. Four years Partridge Wyandotte breeder. Lem Ellis, Lebo, Kan.

TURKEYS

BOURBON RED TURKEY HENS, \$6. H. Croft, Medicine Lodge, Kan.

MAMMOTH BRONZE 26 LB. TOMS, \$12. R. Galloway, Jamestown, Kan.

PURE BRED BOURBON TOMS, \$10. LOUIE Huckstadt, Garden City, Kansas.

BOURBON RED TOMS, \$6; TWO YEARS old. \$8. Anna Fick, McAllister, Kan.

FOR SALE—GIANT BRONZE TOMS, GOLD- bank strain. Vira Bailey, Kinsley, Kan.

PURE BLOOD MAMMOTH BRONZE TUR- keys. Write E. Gaughan, Earleton, Kan.

PURE BRED WHITE HOLLAND TURKEY toms, \$8; hens, \$6. Lavina Strite, Kanopolis, Kan.

PURE BRED MAMMOTH BRONZE TUR- keys for sale. Mrs. Sam Schooling, Higgsville, Mo.

MAMMOTH BRONZE TOMS FROM THE best strains in America. R. L. Parrott, Osborne, Kan.

WHITE HOLLAND TOMS, 24 TO 25 LBS., \$9 each. Satisfaction guaranteed. C. A. Cary, Edna, Kan.

LARGE EXTRA FINE PURE BRED BOUR- bon Reds. Toms, \$10; hens, \$7. M. Stielow, Russell, Kan.

PURE BOURBON RED TURKEYS, LARGE well marked. Toms, \$8; hens, \$5. Mrs. Jake Royer, Gove, Kan.

PURE BRED MAMMOTH BRONZE TUR- keys, 26 lb. toms \$12. 16 lb. pullets, \$7. John Kearney, Belpre, Kan.

PURE BRED BOURBON RED TURKEYS, extra fine. Toms, \$8 and \$10; hens, \$6. M. E. Noonan, Greenleaf, Kan.

FINE PURE BRED MAMMOTH BRONZE turkeys for sale. Sent on approval. Mrs. M. E. Kavanaugh, Belleville, Kan.

MAMMOTH GOLDBANK BRONZE TOMS from Chicago and Madison Square winners priced reasonable. E. Bidleman, Kinsley, Kan.

MAMMOTH BRONZE TOMS, SAN FRAN- cisco, Heart of America, Madison Square Poultry Shows. Prize winning blood. \$12. S. M. Beason, Orion, Kan.

MAMMOTH BRONZE TURKEYS, SIRE by "Heart of America" prize winner, also Topeka State Show first prize winner. Mrs. Minnie Snider, Piedmont, Kan.

SEVERAL VARIETIES

1949 COCKERELS, HATCHING EGGS, 49 varieties. Free book. Aye Bros., Box 5, Blair, Neb.

68 VARIETIES FINE, PURE BRED POUL- try. Stock, eggs, chicks. Large catalog 4c. A. Ziemer, Austin, Minn.

POULTRY SUPPLIES

QUEEN INCUBATORS, QUEEN COAL Burning Brooder stoves, Carbola White-wash, leg bands, feed hoppers and water fountains. Write for circular and complete description. G. R. McClure, McPherson, Kan.

Livestock prices in Kansas City this week showed a downward movement. Fat steers were slow and steady but just a shade lower than last week as receipts were a little too heavy for the demand. Sheep were scarce and steady, but lambs were lower.

Another heavy run of hogs in Chicago gave the downturn in hogs that started Thursday fresh impetus and about wiped out all gains that occurred early in the week. Prices elsewhere declined in line with Chicago. At Kansas City the market was down 25 cents. Lambs were quoted 15 to 25 cents lower, with the best lambs selling at \$11.15. Cattle were in light supply and ruled steady at Thursday's decline. A good clearance was reported.

Receipts this week were 22,450 cattle, 4,050 calves, 31,900 hogs, and 24,650 sheep, compared with 25,650 cattle, 4,530 calves, 36,850 hogs, 29,975 sheep last week, and 21,700 cattle, 2,250 calves, 34,775 hogs, and 19,825 sheep a year ago.

Beef Cattle Top is \$7.75

Cattle prices in the first three days this week were up 35 to 50 cents, but more than half the gain was wiped out at the end of the week. However, the market shows a better footing than a week ago, as Eastern beef outlet has improved, and next week's trade will be free from aftermath of holiday interruptions. The best fat steers at Kansas City this week ranging from yearlings to heavy steers weighing more than 1,550 pounds, sold at \$7.75 to \$8.25. The weighty class is in better favor than in former weeks. Good to choice steers brought \$6.75 to \$7.75, and plain to fair kinds \$6 to \$6.65. Fat sows sold at \$4 to \$5.75 and heifers \$5 to \$7.25, calves were 50 cents higher at \$6 to \$8.50.

Trade in stockers and feeders was limited by light supplies. Offerings cleared readily and are slightly net higher for the week. A good mid-winter demand is expected after the first half of January.

Hogs

Hogs reached a new high level for the season on Wednesday with the top \$7.85, and bulk of sales \$7.50 to \$7.80, in the past two days 50 cents of the gain was lost. At the market's close there was a decline of 25 cents, and the top price was \$7.40, with the bulk \$7 to \$7.30. Heavy receipts were reported at more Eastern markets. Pigs sold at \$7.50.

Lamb prices were 15 to 25 cents lower today, making the first break from the rising tendency in the market in the past two weeks. The best lambs sold at \$11.15. Fat ewes are quoted at \$4 to \$4.50. Wethers \$5 to \$5.75, yearlings \$8.50 to \$9.50, and feeding lambs \$8.50 to \$9.75.

Hides and Furs

The following quotations are given at Kansas City on green salted hides: No. 1 hides, 8c a pound; No. 2 hides, 6c; bull hides, 4c; side brands, 4c; glue hides, 2c; large horse hides, \$2.50 apiece; small horse hides, \$1 to \$1.75 apiece. The following prices are quoted on furs: Black skunk \$4 to \$5 apiece; short stripe skunk, \$2.50 to \$3.50; broad stripe skunk, 75 to \$1; large raccoon, \$4; medium raccoon, \$3; large mink, \$6 to \$8; medium mink, \$4 to \$5; large opossum, 80c; medium opossum, 50c; muskrat, \$1 to \$1.25; civets, 10 to 30c; gray fox, 50c to \$2; red fox, 75c to \$8; otter, \$1 to \$15; beaver, \$1 to \$15.

Dairy and Poultry

The following sales of poultry and poultry products were made this week:

Eggs—Firsts, 39c a dozen; seconds, 30c; selected case lots, 47c; cold storage extras, 40c; cold storage firsts, 30c.

Live Poultry—Hens, weighing 4 pounds or more 22c a pound; hens under 4 pounds, 17c; spring chickens, 19 to 21c; stags, 14c; roosters, 11c; turkeys, 40c; old toms, 37c; geese, 20c; ducks, 20c.

The following quotations are given at Kansas City on dairy products:

Butter—Creamery, Extra, in cartons, 43c a pound; packing butter, 17c; butterfat, 35c; Longhorn cheese, 21¼c; brick cheese, 20¼c; Limburger cheese, 26¼c; New York Cheddar cheese, 25c; New York Daisy cheese, 26c.

FARMERS in Kansas are proud of the record they made in farming for 1921, but most of them feel that the prices paid them for their products were not as large as they should have been. The last report of the Kansas state board of agriculture brings out some interesting facts in this connection. The estimated value of all Kansas farm products in 1921, exclusive of livestock on hand, amounts to \$351,121,000, as against \$309,170,000 for 1920 and as compared to the state's record value of \$746,619,000 in 1919, and the five year annual average from 1916 to 1920 of \$583,290,000. Livestock on the farms as of March 1 is estimated as worth \$184,155,000 compared to \$283,259,000 in 1920, and is the lowest since 1906.

The estimated value of the aggregate crops for the year was 175 million dollars as compared to 431 million dollars in 1920. The production of grain totaled 393 million bushels in 1920, as compared to 300½ million in 1921.

Cash Values Were Low

The good record of production is blighted somewhat in the drop in cash values of grain and livestock. Farm products have the lowest value since 1912 and livestock is the cheapest since 1906, if the values are taken as of March 1, 1921.

The drastic decline in markets is responsible for the low value of this year's crop. A year ago the acre value of the Kansas crop was \$23.50 and the bushel value, \$1.09. This year the acre value was \$9.43 and the bushel value, 53 cents.

The most striking exposition of the effect of price deflation on the farming industry is shown in the fact that while this year's productions exceed the five-year average from 1916 to 1920 by 35 million bushels, their estimated value is under the five-year average by 163 million dollars.

Wheat Yield Fourth Largest

Last year's wheat yield of 128,101,500 bushels was the state's fourth largest crop, and ranks sixth in value. The corn yield of 96,484,000 bushels was nearly 15 million bushels more than the annual average production for the five years from 1916 to 1920, but its value of \$27,761,000 was less than the average for this five-year period by \$54,517,000, and in fact in only six years since 1880 has the value of the corn crop been lower than that of 1921. The oats crop is twelfth largest in yield and sixteenth in value, while alfalfa production of 2,380,000 tons, worth \$19,795,000 in 1921 compares with an output of 3,340,400 tons, worth \$48,504,000 in 1920.

The average price for wheat in 1921 was 96.6 cents, the lowest since 1915, as against \$1.86 in 1920; of corn, 28.8 cents, the lowest since 1899, and as against 69 cents in 1920; of oats 26 cents, the lowest since 1900, and as compared to 55 cents in 1920, while the estimated value per ton of alfalfa was \$8.31, the lowest since 1915, and as compared to \$14.52 in 1920.

The total worth of livestock marketed in Kansas for the year ending March 1, 1921, approximated \$125,458,000, the fourth largest, having been exceeded in the immediately preceding years of 1920, 1919 and 1918. The most important item in these products is animals slaughtered or sold for slaughter, amounting in value to \$69,403,000 in 1921, as against 105 million dollars in 1920. The helpful hen has again attested her worth as an unfailing source of income, and the surplus poultry and eggs sold from Kansas farms last year broke all former records in value, amounting to \$22,573,000 as compared to \$20,670,000 in 1920, the next best year. The dairy industry, altho not equaling the high mark of 1920, has made an exceedingly creditable showing, and its products, worth approximately 33 million dollars stand second to the record values, making a total of 36 million dollars of the preceding year.

Fewer Horses Every Year

There has been a falling off in numbers of horses and sheep in the year ending March 1, 1921, while mules, milk cows, other cattle and swine have increased. The horse population of 955,342 is smaller than any year since 1910; while the 266,055 sheep reported is a decrease of about 34,000 head. Mules gained 34,000 in the year; milk cows nearly 10,000; other cattle 4,000 and swine 69,000. The effect of the unfavorable conditions surrounding the livestock industry as a whole is seen

Kansas Farms Ranked High

Crops and Livestock Worth Half a Billion

BY JOHN W. WILKINSON

in the decreased values of all livestock. The estimated value of \$55 a head on horses is the lowest in 20 years; the average of \$72 for mules is under that of any year since 1912, and a decrease of \$48 from 1920; the \$50 for milk cows is the lowest since 1912, and a falling off of \$25 in the year; \$30 for other cattle is the lowest since 1911, and \$15 under 1920; \$4.50 for sheep is the lowest since 1913 and \$3.75 under 1920, while the \$11 for hogs is the lowest since 1915, and \$7 under 1920.

Value of Year's Products

Yields and values of the year's crops and products are as follows:
Winter and spring wheat, 128,220,148 bushels, \$123,876,119; Corn, 96,484,070 bushels, \$27,760,925; oats, 40,041,310 bushels, \$10,547,298; rye, 1,240,102 bushels, \$936,089; barley, 14,362,406 bushels, \$4,331,778; emmer 8,276 bushels, \$3,310; Irish and sweet potatoes, 4,325,016 bushels, \$5,134,456; cowpeas, 3,032 tons, \$21,764; flax, 134,007 bushels, \$174,612; broomcorn, 3,336,374 pounds, \$100,091; millet, 99,038 tons, \$473,554; sugar beets, 30,397 tons, \$182,382; sorghum for sirup, 357,125 bushels, \$307,128; kafir, 16,034,060 bushels, \$5,361,839; milo, 2,397,116 bushels, \$802,902; feterita, 791,743 bushels, \$267,577; sorghum hay, forage and stover, 4,050,902 tons, \$13,083,262; saccharine sorghum for seed, 962,497 bushels, \$394,321; alfalfa seed, 61,848 bushels, \$410,794; alfalfa hay, 2,380,290 tons, \$19,795,009; tame hay exclusive of alfalfa, 243,509 tons, \$2,030,419; prairie hay, 1,039,323 tons, \$5,357,523; wool clip, 795,437 pounds, value \$143,179; cheese, 136,222 pounds, \$25,125; butter, 48,749,164 pounds, \$26,209,372; condensed milk, 20,074,079 pounds, \$2,007,408; ice cream manufactured, 2,274,745 gallons, \$2,934,421; milk sold other than for butter and cheese, \$2,163,227; animals slaughtered or sold for slaughter, \$69,402,741; poultry and eggs sold, \$22,573,114; horticultural products, \$4,134,830; honey and beeswax, 466,374 pounds, \$107,399; wood marketed, \$67,264.

The number and value of livestock are as follows:

Horses, 995,342, \$54,743,810; mules and asses, 266,718, \$19,203,696; milk cows, 619,210, \$30,960,500; other cattle, 2,136,611, \$64,098,330; sheep, 266,055, \$1,197,247; swine, 1,268,294, \$13,951,234.

Special County Reports

Records from practically all of the counties in Kansas show that December was the fifth driest December in the history of the state. Most of the moisture for the month came in two snows that fell on December 3 and December 17. The continued dry weather has been very detrimental to the wheat and unless additional moisture comes soon a large amount of the present acreage will have to be plowed up and planted to other crops in the spring. Local conditions of crops, farm work and livestock are shown in the following special county reports to the Kansas Farmer and Mail and Breeze:

Anderson—We have been having all kinds of weather but not enough rain or snow

for wheat. Farmers are complaining of low prices and high taxes. There is some talk of building rock roads. Cattle are in good condition. Hogs are scarce. Eggs are worth 35c and corn is 40c.—J. W. Hendrix, December 31.

Barber—We have been having cold, snowy weather but not enough moisture has fallen to benefit the wheat. Fifty per cent of the wheat will be killed if we do not have moisture soon. We have had an open and warm winter and all kinds of livestock are doing well. Corn is practically all husked and rough feed is plentiful. The ground is too dry to be worked. Farmers are not marketing much of their crops.—Homer Hastings, December 31.

Brown—Wheat is excellent. We have had ideal winter weather so far. Feed is plentiful. Not much stock is on full feed. Wheat is worth 90c; corn, 32c; hay, \$14; cream, 31c and eggs 40c; hens, 17c; hogs, \$6.50; oats, 25c.—A. C. Dannenberg, December 31.

Cherokee—We are having cloudy, cool and rainy weather but very little snow yet. Feed is plentiful and all kinds of livestock are in excellent condition. Not many public sales are being held and stock and farm tools bring very unsatisfactory prices. Turkeys are worth from 32c to 40c a pound; ducks and geese from 14c to 16c; chickens, 15c to 17c; guineas from 25c to 30c a pound.—L. Smyres, December 31.

Cheyenne—We are having pleasant winter weather, altho it has been quite cold the last 10 days. Five inches of snow fell December 2 which drifted considerably making east and west roads very bad. Snow is all melted and the roads are good again. Wheat is in excellent condition as there is considerable moisture. Corn husking is nearly completed and farmers are taking a little rest. A considerable amount of wheat is being marketed. Cattle are in excellent condition and some are being pastured on stalks. Wheat is worth 90c; butter from 25c to 30c; coal, \$12 to \$14 and eggs are 40c.—F. M. Hurlock, December 31.

Cowley—We have just had a couple cloudy, misty days but not enough to do any good. The wheat is still green and could be saved if we should get enough moisture. Farmers are cutting wood and preparing for winter. All kinds of livestock are in good condition. Top hogs are worth \$6.20; hens, 19c; eggs, 37c and wheat is 95c; corn, 30c; cream, 36c; butter, 45c.—L. Thurber, December 31.

Ellis—We are having cold, dry weather. The snow of three weeks ago sprouted some of the late sown wheat. The outlook for another crop is still very discouraging. A considerable amount of wheat is being marketed now. No public sales are being held. There is very little wheat pasture so farmers will have to feed their stock all winter. Wheat is worth from \$1 to \$1.05; corn, 50c; butterfat, 30c and potatoes, \$1.75; eggs, 46c.—C. F. Erbert, December 31.

Finney—Corn husking is nearly completed. We have had an excellent open winter thus far. Wheat which has not died looks very well. Cattle are in good condition. Corn is worth 43c; cream, 30c and eggs are 38c.—Max Engler, December 31.

Finney—Dry weather still continues but it looks as if we might have snow soon, as it is somewhat colder than it has been. Farmers are husking corn. A number of cattle are being shipped to market. Very few sales are being held this fall. Eggs are worth 45c and butterfat is 34c.—Max Engler, December 31.

Ford—We are having cold weather and everything is covered with a heavy frost. Wheat is in very unsatisfactory condition on account of the continued dry weather. Some corn is being shelled. Most farmers have enough feed to run them until spring. Wheat is worth \$1.06; corn, 35c; butter, 40c; cream, 32c and eggs are 35c.—John Zurbuchen, December 31.

Gove and Sheridan—We have been having cold, changeable weather but no moisture. Very few land sales and public sales are being held. Livestock and grain prices are low. There has been no change in the condition of the wheat. Cream is worth 29c; butter, 40c; top wheat, 95c and eggs are 36c.—John L. Aldrich, December 31.

Harvey—The weather has been very cold. Wheat is still looking well. All kinds of livestock are in good condition. Wheat is worth 95c; corn, 40c; butter, 35c and eggs are 40c; apples range in price from \$2.50 to \$3; potatoes from \$1.20 to \$1.60.—H. W. Prouty, December 31.

Greenwood—The weather still remains warm and no moisture has fallen for some time, except two light snows which did not stay on over a day. The early sown wheat

looks very well but the late sown does not look very promising. All kinds of livestock are in good condition. No fat hogs are being shipped. Farmers are heading and threshing kafir. Kafir is worth 40c; butter, 35c and eggs are 42c.—A. H. Brothers, December 31.

Jefferson—Cold dry weather still continues and wells and cisterns have failed. All kinds of livestock are in good condition but does not bring much at sales. Corn husking is completed and most of it has been cribbed to be fed or held for better prices. Eggs are worth 40c; hogs, 6½c to 7½c and cream is 32c.—Arthur Jones, December 31.

Labette—There has not been enough rain to fill ponds altho we have had surface moisture in the form of light showers and sleet. Wheat is healthy but is rather small. A great deal of fall plowing has been done. Farmers have been marketing hay during the past week. The roads have been in excellent condition all fall. No public sales have been held recently. Many farmers have butchered their hogs. Flour is worth \$1.90; bran, \$1; cream, 38c and dressed hogs, 8c to 11c; apples, 10c; hens, 21c; shorts, \$1.30.—J. N. McLane, December 31.

Morris—Farmers have nearly all of their crops harvested. There is only a small amount of corn to husk and a small quantity of kafir to thresh. A few fields of kafir yielded 50 bushels an acre and was of a good quality. Wheat looks fair considering the dry weather. Cholera still prevails causing the shipping out of many light hogs. Corn-fed cattle are being shipped now. Some plowing has been done this month. Not much wheat is going to market. More wood is being used for fuel than usual.—J. R. Henry, December 31.

Rawlins—We are having cool weather and a little snow. All kinds of livestock are in excellent condition. Not many public sales have been held this fall. Feed is plentiful. Hogs are very scarce. Wheat is in excellent condition.—A. Madsen, December 31.

Roos—Cold, dry weather still continues. Farmers are butchering and feeding livestock. Farmers will begin to pack ice in a day or two. Not much wheat is being marketed, as the surplus is nearly all off the farms. Many farmers are keeping enough wheat for seed next year on account of the poor prospects for fall sown wheat.—C. O. Thomas, December 29.

Rush—We are having cold, cloudy weather at present. The moisture which fell on December 2 soaked the ground thoroughly. All kinds of livestock are being fed roughness but are not doing well. Milk cows are failing on the amount of milk and hens are not laying very well on account of the cold weather. Wheat is worth \$1; butterfat, 33c and eggs are 40c.—A. E. Grunwald, December 29.

Sedgwick—The weather continues to be dry and pleasant which is excellent for livestock but hard on the wheat. Not many sales are being held and times are rather quiet among the farmers. A considerable amount of building is being done and the mild weather is very acceptable to the day laborer.—F. E. Wickham, December 29.

Smith—There has been no moisture of any amount in this county since early in September. A great deal of the wheat is dead altho some late plowed fields still look fair. Corn husking is nearly completed and a large amount is being shelled. The price for shelling is 1¼ cents a bushel. Farmers are buying very little coal but are depending as much as possible on cobs and wood. A very mild autumn has been of much help in saving fuel expenses. Cattle are dying in the stalk fields and rough feed is getting scarce. Taxes have doubled within the past three years and one hears many complaints from all classes. Corn is worth 30c; wheat, 90c; cream, 35c and eggs are 38c.—E. D. Panter, December 31.

Wabaunsee—We are having cold, cloudy weather. Eggs are worth 36c; oats, 30c; hogs, \$6.10 and corn is 35c; cream, 32c; flour, \$1.69; wheat, 96c.—G. W. Hartner, December 31.

The Capper Club News

(Continued from Page 19)

his name is "Dews." And not only was Ray Dews in the game thruout the contest for all he was worth, but so were the rest of the Dews family, and the two Smith families, the Ashleys, the Watsons, the Storbecks and the Baileys. In no county was there finer co-operation or greater friendliness among the families represented in the club. Ray well deserves the big cup, on which will be engraved the words, "Presented by Arthur Capper for Leadership," together with Ray's name and those of his nine teammates.

But of course you want to know how the counties stood. Here's the list:

County	Leader
Osage	Carl Dews
Linn	Verne Curtis
Shawnee	Ivan Robinette
Morris	Errol Springer
Harper	Gerald Peck
Lyon	Frank Bender
Jackson	Paul Knepper
Republic	Orville Kyle
Russell	Kenneth Graham
Labette	Robert Montee

Osage, Linn and Shawnee counties put up a three-cornered fight for first place that had everyone guessing. Winner of the coveted cup in 1920, Linn came back strong, with 10 boys and 10 dads. And right here I wish to thank the Linn county men, several of them without sons in the contest, who realized the value of the club work and went into it to encourage the boys. Their spirit is summed up in the answer which T. E. Fuller, one of them, gave to the question, "Will you be in the club for 1922?" "Tom," for that's the way Linn county folks know him, simply answered, "Yes, if they need me." Frankly, if the weatherman hadn't served Linn county boys a mighty bad turn during the week of the big pep meeting at Topeka, Osage

Get In On This 1922 Game And Get Action in Plenty

BY RAY YARNELL

THERE isn't any room for the quitter or loafer in 1922. It is going to be a fast game and time out will not be called very often. The fellow who gets ahead will have some pretty keen competition to overcome and he'll know he has been "stepping some" when next New Year rolls around.

Discouragement shouldn't lurk in that situation. Rather it should be a challenge that a fellow eagerly accepts. It means that things won't drag after the game gets well started. And nothing better can happen to a man nor to a nation than to be placed in a situation which compels him to "get down and dig."

The fight that is coming is the very best thing the New Year can bring to the United States, because it will mean that every citizen is putting his shoulder to the wheel and pushing the old boat along. And when that happens in America it "whoops things up" around the world.

Here's just a bit of a suggestion: Stick up a pretty stiff goal for yourself. Then see how far past that goal you can go. There is nothing to lose by "lighting into" the situation—but there is everything to gain.

You may have only a measly pair, but ante, draw two or three cards and play, but watch your step. You may win a 1922 pot.

boys would have had a still more difficult task to win the cup. Verne Curtis did a great job of leading, with due thanks to the mother who did so much to help him.

Ivan Robinette, plucky Shawnee leader, deserves a story for himself. It is doubtful whether any leader worked against worse odds, from the time three boys on whom Ivan had depended failed to begin contest work, to the time when this hustling chap got out and rounded up three tardy final reports and stories. The "Shawnee County Squeal" has made itself heard all over the state. Just give Ivan a real team of fellows such as himself and some of his teammates, and it will take several counties to down him in 1922.

But there are so many good things to be said about the leaders and teammates who made the race for 1921 one of the greatest ever. Morris, with a team composed almost entirely of "green" members, did excellent work and bids fair to be one of the strongest contenders in 1922. Harper, with red-haired Gerald Peck at the head of the team, fully upheld the honor of Southwestern Kansas. Faithful, dependable Lyon county, with the old veterans, the Stewarts and the Eckels on the line, stayed within sight of the leaders. Up in Jackson county it looks as if the good work done in the contest just ended is only a "patchin'" to what will be done during the next 12 months. So on down the line, Republic, Russell and Labette deserve all, and more, honors than they receive. Not a county leader or teammate who did his duty should feel disappointed.

There isn't any recipe to follow in winning a trophy cup, but a most important part to begin with is to stir up so much interest in the Capper Pig club in your county that you'll soon have a complete membership for 1922. Already Osage county has a complete team, and other counties are nearing that goal. The pep contest will be more closely connected with the work with the sows and pigs this year than ever before, and 1922 promises much in the way of a large club and a hot race. New and interesting plans are being made by the club managers. As the peppy yell used by the Cloud county girls last year says, "Watch your step," and get into the game while the getting is good.

Look up the application coupon. Find your pen or pencil, an envelope and a stamp. Don't put off applying for membership, for when you do it may be too late, and anyway, there's no harm in getting an early start.

Sale Reports and Other News

The Government Census report indicates the number of purebred hogs in the United States as 2,049,900. Of this number 1,545,620 or over 75 per cent are Poland China and Duroc Jersey.

Real Livestock Improver Lost

In the recent death of Jno. McConnell of Holbrook, Neb., southwest Nebraska and the Hereford cattle business of Nebraska lost one of its most prominent and rugged characters. Mr. McConnell was a pioneer with the hardihood and strength of character that is developed nowhere excepting among pioneers, and when after experiencing many years of the tough going which was common all over the West in an early day, he turned to registered cattle, his example caused many of his neighbor farmers to improve their own herds.

New Rule for Recording Durocs

The American Duroc Jersey association has made a new rule for recording, effective January 1, 1922. This change affects members only. Members can now record animals under one year old for 75c. The price for animals between one year and two years is one dollar. The rate of \$1.50 to non-members is still in force. The directors hope to get the breeders in the habit of recording their animals at an earlier age and get in the habit of recording all animals they sell as breeders. The courts have ruled that the pedigree is a part of the transaction in the sale of an animal for breeding purposes, and there is no good reason why a registry certificate should not go to the purchaser of every animal bought for that purpose. There will be less trouble for the buyer and it will be the means of getting the beginner to keep up his records.

Field Notes

BY J. W. JOHNSON

A. J. Blake of Oak Hill, Kan., is offering a lot of Spotted Poland bred gilts that are granddaughters of Spotted Clover. They are bred to a son of Gates Jumbo. He is also offering some choice open gilts.—Advertisement.

T. Crowl, Barnard, Kan., offers a fine lot of Poland China bred gilts at farmers prices. These are purebred, of the best of big type breeding and pedigrees are furnished promptly with each gilt. Write for descriptions and prices.—Advertisement.

Herman Groninger & Sons, Bendena, Kan., sell Poland China bred sows in their new sale pavilion in Bendena, Thursday, February 23. This is the 23rd annual bred sow sale for the Groningers. They will sell

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.

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KANSAS

FOR SALE—10 homes, \$1,200 to \$1,500. Mrs. Bell Keys, Neodesha, Kansas.

WRITE for list eastern Kan. farms, ranches, The Eastern Kan. Land Co., Quenemo, Kan.

200 ACRES, near Emporia, well improved, \$55 per acre. T. B. Godsey, Emporia, Kan.

EASTERN KANSAS FARMS, Lyon and Coffey Co. Ed. F. Milner, Hartford, Kansas.

GOOD LYON COUNTY improved farms, \$60 acre, up. Ira Stonebraker, Allen, Kansas.

480 ACRE stock and grain farm, 2 1/2 miles Mankato, Jewell county. Priced to sell. Write W. T. Bishop, Winona, Kansas.

CREEK and river bottom and upland farms for sale from \$75 per acre up. R. R. Johnson, Hartford, Kansas.

CHOICE SPECULATION, 480 acres Wichita county, level, all grass, unimproved, \$15 acre. Jas. H. Little, LaCrosse, Kansas.

80 ACRES, IMPROVED. 60 cultivated, balance pasture. Good water. 3 miles town. \$70 acre. H. F. Klesow, Osage City, Kan.

80 ACRES, improved, a nice little dairy farm. Price \$75 acre, small payment, balance 5 years. 640 acres, improved, \$50 acre. P. H. Atchison, Waverly, Kansas.

160 ACRES, 6 miles LaCrosse, 1/2 cult., 2 1/2 mi. \$75,000 Catholic church, \$7,000 worth imps. Bargain at \$10,500, good terms. No trade. H. L. Baker, LaCrosse, Kansas.

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

480 ACRES, Jackson Co., near Hoyt, Kan. Most all tillable. Price \$60 per acre. Mansfield Land & Loan Co., 312-13 New England Bldg., Topeka, Kansas.

40-80-120, all imp., 2 to 8 miles Ottawa. These farms must be sold. Owners will sacrifice, good terms. If you want a bargain come quick. Spangler Land Co., Ottawa, Kan.

SOUTHEASTERN KANSAS. Good farm lands. Low prices, very easy terms. Exchanges made. Send for booklet. The Allen County Investment Co., Iola, Kan.

TWO FINE STOCK FARMS with good improvements, one 320 and the other 160. 14 miles from Topeka, close to good high school and churches. Price \$75. Address W. F. care Kansas Farmer and Mail and Breeze.

800 ACRES, four miles town, good cattle proposition, mostly tillable. Price \$25 per acre. Write for list and Kansas map. Mansfield Investment & Realty Company, Healy, Lane County, Kansas.

80 Acres Only \$200

Home farm. Sumner Co. 25 a. pasture, 50 a. cult., 5 room house, good barn, etc. Poss. Only \$200 cash, bal. \$300 yearly. R. M. Mills, Schweitzer Bldg., Wichita, Kan.

ARKANSAS

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

about 50 head in this sale and they are sure to be good ones. The sale will be advertised in the Mail and Breeze.—Advertisement.

J. Rahe & Sons' Poland China Sale

J. Rahe & Sons, Winkler, Kan., Riley county, are going to sell Poland China bred sows at auction at their farm near Winkler, Thursday, February 2. The offering will be drafts from their herd there and from their herd at Waterville. For several years the Rahe herd has been one of outstanding merit and they have hesitated to hold a public sale. But because of the large number of good ones to select from this season they have decided to sell on that date. The sale will be advertised in the Mail and Breeze.—Advertisement.

G. E. Loy's Polands

G. E. Loy, Barnard, Kan., breeder of the larger type of Poland Chinas, is starting his advertisement again in this issue of the Mail and Breeze. Mr. Loy bought his foundation stock from J. W. Pfander & Sons, Clarinda, Ia.; J. O. James, Braddyville, Ia.; Peter Mouw, Orange, Ia. The gilts he is offering for sale are by Loy's Evolution and will weigh from 250 to 300 pounds right now. These gilts and sows are priced right and are immunized. For descriptions and prices write to G. E. Loy, Barnard, Kan.—Advertisement.

Logan Stone's Polands

Logan Stone, Haddam, Kan., Washington county, was planning a Poland China bred sow sale but a short time ago decided not to hold it this winter but to sell his bred sows, spring and fall gilts at private sale. He is starting his advertisement in this issue of the Mail and Breeze and offers them at private sale bred to good boars. Most of the fall yearling gilts are by Bob Smith's Choice, a son of Orphan's Price. They are bred to Mr. Stone's herd boar, Big Bob Giant, a son of Big Bob. The spring gilts are by the boars I have just

CUT IN RATES

For Real Estate Advertising

New Rates—
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CALIFORNIA

LEVEL PECAN, garden and farm land, ten to fifty dollars. Poormans Cal. A. M. Rayl, Stateline, Miss.

COLORADO

640 ACRES, fenced, 34 miles east of Denver on highway and R. R., three miles to good town and schools, small payment down, balance crop payment. Can lease improved 600 acres joining this to good farmer. Fine stock and dairy place. A. N. Mitchem, 468 Gas & Electric Bldg., Denver, Colorado.

FLORIDA

FOR FLORIDA HOMES, fine groves, farms, ranches, timber tracts, colonization lands, exchanges, investments, write Boyer & Roberts, Kissimmee, Florida.

TEN THOUSAND ACRES PRAIRIE, solid square, near R. R. south Florida, ideal cattle ranch and general farming. Terms or exchange. Big bargain. C. E. Kroh, Scarritt Bldg., Kansas City, Mo.

IOWA

FOR SALE—Factory building 75x78 feet and two residences. 612 7th St., Harlan, Iowa.

MICHIGAN

200 ACRES, 10 cleared, bal. oak timber, 1/2 mi. R. R. station, level, \$9 a., \$200 cash. \$20 mo. Evans-Tinney Co., Fremont, Mich.

MISSOURI

LISTEN, 40 acre imp. farm \$1200. Good terms. Other farms. McGrath, Mountain View, Mo.

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

WRITE FOR FREE LIST of farms in Ozarks. Douglas Co. Abstract Co., Ava, Mo.

FREE LISTS about Ozark farms. Write Roy & Stephens, Mansfield, Missouri.

LAND AT WHOLESALE. Cheap unimproved lands for agents, traders and investors. Cash and terms. L. B. Womack, Houston, Mo.

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

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

PENNSYLVANIA

FOR SALE—Owing to old age and no help, good farm 120 acres, all necessary buildings, free gas, include all machinery, \$100 per acre. John Imhoff, Helen Furnace, Pa.

TEXAS

600 ACRES, Brazoria county, rich alluvial land, houses, water, part cultivated, balance pasture, \$27.50 acre. A. F. Purdy, Carter Bldg., Houston, Texas.

VIRGINIA

FARM, timber, mineral properties. S. P. Powell, State's Attorney, Spotsylvania, Va.

SALE OR EXCHANGE

YER GOT anything ter swap list with Williams Realty Co., Wellington, Kan.

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

REAL ESTATE for sale or exchange. Give me your wants. N. Smith, Quinter, Kan.

2,000 ACRES, one best grain and stock ranches in Lane county, Kansas; improved; want smaller farm. Mansfield Land & Loan Co., Bonfils Bldg., Kansas City, Mo.

IMPROVED FARM southern Missouri. As little as one-tenth down and as much as 10 years on the balance. E. E. Lugenbeal, Owner, Elk City, Kansas.

FOR SALE OR TRADE

Improved eastern Kansas farms, \$75 up, city property and merchandise. What have you? S. A. E. Moore, Carbondale, Kansas.

360 ACRES, 5 miles Ottawa, nearly all creek bottom. Extra fine. Will exchange for smaller or income. Exchanges a specialty. Franklin Co. Inv. Co., Ottawa, Kansas.

40 ACRES imp. land near San Benito, Tex., to exchange for Kansas or Oklahoma land. 200 a. Cottonwood river bottom land, 4 miles co. seat, on Santa Fe trail, for sale at a bargain. M. B. Replogle, Cottonwood Falls, Kan.

240 ACRES in southeastern Idaho, 60 a. broke, 160 a. fenced, good black soil. This is good beet land. Will sell for \$30 per a. or trade for good improved 80 in eastern Kansas. Write to G. H. Piper, Manhattan, Kan.

129 ACRES, 4 1/2 miles two good towns, oil on every side. Improved, 8 acres timber, 30 bottom land. Price \$12,900. Encumbrance \$5,000. Owner must leave farm, will consider exchange for equity. Mansfield Land & Loan Co., Ottawa, Kan.

165 ACRES, 7 miles to a good town in Pottawatomie county, 45 a. bottom land. Choice stock and dairy farm. Owner wants good property in northeast Kansas. Mansfield Investment Co., Lawrence, Kansas. J. A. Mansfield, Manager, First Floor Perkins Bldg.

FOR SALE OR RENT

FOR SALE or rent for \$325.00 improved 200 acre stock and grain farm, Lafontaine 5 miles. Owner John Deer, Neodesha, Kansas.

REAL ESTATE WANTED

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

I WANT FARMS and lands for cash buyers, spring delivery from owners only. R. A. McNew, 329 Wilkinson Bldg., Omaha, Neb.

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

MISCELLANEOUS

SELL, BUY OR EXCHANGE, farm or city property, quickly, no matter where. Circular "B" free. Farm Sales Bureau, Barry, Ill.

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

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 Pacific Ry., St. Paul, Minn.

Farm & Ranch Loans

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Lowest Current Rate

Quick Service. Liberal Option.

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THE PIONEER MORTGAGE CO., TOPEKA, KANSAS.

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KANSAS FARMER and MAIL & BREEZE

Topeka, Kansas

Enclose find \$..... Run ad written

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Name.....

Address.....

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RATES

45c a line per issue
on 4 time orders
50c a line for 1 time

Two of the Season's Best Poland China Sales

Cline Bros., Coffeyville, Kan., Wednesday, January 18

15 tried sows, 15 fall gilts, 15 spring gilts, 5 boars. Sired by Peter Pan, Columbian Giant, King Kole, Checkers, Emancipator, Peter the Great, Orange Pete, Council Hill Buster, Bob Disher, Revelation, Model Designor, and Black Price. Bred to the three herd sires: Cline's Peter Pan by Peter Pan, The Crackerjack by Columbian Giant, and Orange Pete by Orange Boy. All tip-top Polands. Some attractions are: 5 February gilts by Peter Pan out of Model Giantess 6th bred to The Crackerjack and Orange Peter. (The other herd sire is a litter brother to these gilts.) 4 open gilts by Columbian Giant and Checkers, 1 boar by Checkers out of a Big Clansman dam, and 1 boar by Columbian Giant out of a Giant Buster dam.

Geo. Morton, Oxford, Kan., Thursday, January 19

Sale at Wellington, Kan.

10 tried sows, 10 fall gilts, 20 spring gilts, and a few boars. Sired by Morton's Giant, Morton's Prospect, Wonder Buster, Giant's Pride, Miller's A Wonder, and M's Great Jones. Bred to the three herd sires: Pan Peter by Peter Pan out of a Big Timm dam, M's Pride by Giant Pride out of Big Mary by Morton's Chief, and Oxford Yankee by W's Yankee out of a Giant Lunker dam. This is all very high class breeding and a lot of it is foundation material that Mr. Morton has dug into to make up this good consignment. Some attractions: Big Mary, the dam of M's Pride bred to Pan Peter, 3 litter sisters of M's Pride, Wonder Queen 2nd by Morton's Giant (an 800 pound 2 yr. old, the dam of Morton's state fair junior pig litter), Yankee Lady, the dam of 1921 state junior champion boar, and a number of other high class hogs.

We repeat that these will be two of the season's best Poland sales. These will be Polands having individuality and close up in the blood of the best of the breed. Attend the sales if you can. Otherwise send mail bids to the Kansas Farmer-Mail & Breeze representative, J. T. Hunter. Write Cline Brothers and George Morton for catalogs. Please mention Kansas Farmer-Mail & Breeze.

POPULAR POLAND BREEDING

A sale for beginners, farmers and boy's pig club members. 40 head—10 proven sows, 15 early spring gilts, 15 summer and fall boars and gilts. Sale in pavilion, starting at 1 o'clock.

Gypsum City, Kan., Thursday, Jan. 12

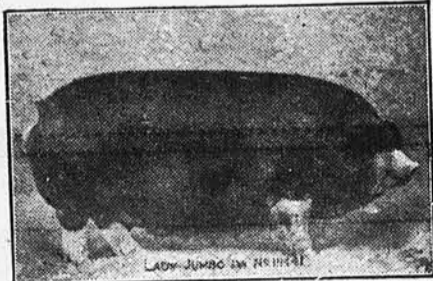
The offering is by these boars: Wonder Timm, Yankee Orange, Big Buster, Liberty Bond, Caldwell's Big Bob, Big Liberty Loan, and out of dams by Caldwell's Big Bob, Liberty Bond, Yankee Supreme, Mabel's Jumbo, Wonder Timm and Frasier's Timm.

The entire offering of bred sows and gilts are bred for early spring litters to Wonder Timm and Yankee Orange. Send bids to fieldman or auctioneer in my care. Catalogs on request only. For a free copy address,

H. A. Mason, Gypsum City, Kansas

W. C. Curphey, Auctioneer. J. W. Johnson, Fieldman.

Quality Poland Chinas



"Where the Big and Good Ones Grow." Peter J. Tisserat & Sons are selling 35 head of bred sows and gilts in

York, Nebraska Friday, January 20

They are selling eighteen head of tried sows and seventeen head of gilts. This offering is from the very latest and up-to-date breeding and will be bred to some of the most popular Poland China boars to be had. York is located 50 miles west of Lincoln and 47 miles east of Grand Island on the Burlington and Northwestern railroads, also on the Meridian and SYA highways. A catalog will give full details of the offering and sale. Write for one at once to

Peter J. Tisserat & Son, York, Nebraska

Colonel A. W. Thompson, Auct. J. Cook Lamb will represent Capper Publications.

Eden Valley Farm Polands

Big type bred gilts, best breeding and quality. Priced to sell quick. G. F. ULREY, UTICA, KANSAS.

20 BIG TYPE SUMMER BOARS The choice of them for \$20. 40 fall pigs, \$20 for a pair. Vaccinated and ready to ship. Satisfaction guaranteed. Bred sow sale Feb. 2.

J. J. Hartman, Elmo, Kan., Dickinson Co.

Poland Boars and Gilts

\$25.00 each. ROBT. FLANAGIN, GEM, KAN.

A LOT OF FALL GILTS AND YEARLINGS bred or unbred and spring boars. Yankee, Morton's Giant, Giant Lunker, Big Bob, Smooth Chief, etc., breeding. Emory Rice, Oxford, Kan.

mentioned and bred to a son of Big Bob Expansion. These gilts are all well grown and are of the strictly larger type and will prove good investments for their purchasers. All are immunized. Write for descriptions and prices to Logan Stone, Haddam, Kan.—Advertisement.

Shawnee County Duroc Breeders' Sale

The annual bred sow sale of the Shawnee County Duroc Breeders' association will be held in the new sale pavilion at the fair grounds, Topeka, Kan., Thursday, February 2. The consignors are Searle & Searle, Tecumseh; O. H. Doerschlog, Topeka; R. C. Albrecht, Topeka; Mr. Sanbers, Maple Hill, and A. K. Delong, Tecumseh. O. H. Doerschlog is the sale manager. About 50 sows and gilts will be sold and they will be choice selections from the herds mentioned. The sale will be advertised in the Mail and Breeze shortly.—Advertisement.

H. T. Hayman's Poland China Sale

Next Saturday, January 14, H. T. Hayman, Formoso, Kan., sells 40 Poland China bred sows and gilts in Formoso. These are spring gilts mostly and sisters to the boars he sold last fall for an average that was as good or better than any made in the state last fall. They are by Clansman Bob, the boar that sired his show herd; Rainbow Jayhawk; Profitmaker and Kansas Yankee. They are bred to Clansman Bob, Rainbow Jayhawk, The Colonel, and Profitmaker and Giant Yankee. A special offer is made to boys' pig clubs and members wanting gilts should attend. You can write at once and get the catalog by return mail.—Advertisement.

D. C. Asher's Durocs

D. C. Asher, Lawrence, Kan., banker, but not too busy to be very much interested in purebred farm animals and farming, owns a farm near town where he breeds registered Shorthorn cattle, Duroc Jersey hogs and Shropshire sheep. In this issue of the Mail and Breeze he is starting his advertisement in the Duroc Jersey section and offers bred sows and gilts of Sensation, Orion and Pathfinder breeding for sale on approval. That is he will guarantee the sow or gilts to be just as represented or no sale. His prices will be found in keeping with the prevailing prices over the country. But the point he wants emphasized is that he will send you your money's worth or no sale.—Advertisement.

The Woody-Crowl Duroc Sale

The Woody-Crowl combination Duroc Jersey bred sow sale at Barnard, Kan., February 7, is going to be a history making sale so far as that section of the state is concerned. It will be an offering of 48 spring gilts, tops from the two herds and of fashionable breeding. This is the first sale of Duroc Jerseys ever held in that section of the state I think and the Woody-Crowl sale will prove one of the best of the state in classy bred gilts. The sale follows the Healy sale at Hope and is the day before the Flanagan sale at Abilene. It is in the big Central Kansas Duroc Jersey bred sow sale circuit. Arrangements are being made to entertain those who attend in Barnard and everyone will leave for Abilene on the morning train. These sales will be advertised in the Mail and Breeze shortly.—Advertisement.

G. F. Keesecker's Duroc Sale

G. F. Keesecker, Washington, Kan., sells Duroc Jersey bred sows and gilts in the livestock pavilion, Washington, Saturday, Jan. 21. Big Pathfinder, an 810 pound son of the grand old Pathfinder sired all of the offering but three. The entire lot of bred sows and gilts are bred to Cherry King Sensation, a grandson of the national champion, and to Uneeda Orion, a son of Joe Orion 2nd. The fall gilts will go in the sale, many of them weighing up to 425 each. The spring gilts are well grown and a very desirable lot. The show sows that Mr. Keesecker won on at Belleville are included in the sale. Nine fall boars and gilts, selections from the entire fall crop go in the sale. There are a number of other attractions that will show up sale day. Remember the sale is in the livestock sale barn and that the catalogs are ready to mail and you can have one by writing to G. F. Keesecker, Washington, Kan.—Advertisement.

H. A. Mason's Poland China Sale

H. A. Mason, Gypsum, Kan., sells 40 Poland Chinas in his bred sow sale at that place, next Thursday, January 12. There will be 10 proven bred sows, good ones, in their prime and representing the best of up-to-date breeding. There are 15 selected spring gilts, every one a good one and sired by real boars. There are 15 summer and fall boars and gilts that are sure to be bargains. They carry the blood of the same sires and dams as do the spring gilts in the sale. The entire offering was sired by a galaxy of boars that are outstanding in breeding and as individuals. You can come to Salina the night before and go out to Gypsum on the morning train and back to Salina in the evening. Or you can go to Gypsum from the east arriving there the night before the sale. But don't fail to come if you want the best in Poland China breeding and well grown individuals.—Advertisement.

J. D. Martin & Sons' Angus Herd

J. D. Martin & Sons, Lawrence, Kan., breed registered Aberdeen-Angus cattle on their farm about five miles out from Lawrence. They are starting their advertisement again with this issue in the Mail and Breeze and are offering 18 splendid young bulls of serviceable ages. They range in ages from 12 to 18 months old. I had the pleasure of a visit with Mr. Martin and his son recently at the farm and was shown the bulls. They are indeed a fine lot of young bulls, real herd header material and they are being priced lower than pre-war prices because they are at the age they must go. Regardless of the high quality of these bulls they are being priced from now on at very low prices. They have 12 more that range in ages from six to 12 months old. The breeding is of the more popular families. Most of the bulls are by a Queen Mother bred bull bred to J. W. McClung, Indianola, Neb. Recently they purchased a new herd bull by Black Cap Poe. If you want to buy a real herd bull for a little price write right now to J. D. Martin & Sons, Lawrence, Kan.—Advertisement.

Al E. Smith's Jacks

Al E. Smith, Lawrence, Kan., pioneer breeder of mammoth jacks and known all over the country because of the splendid jacks he has distributed during the past dozen or more years he has been in the

POLAND CHINA HOGS

Hall's Better Bred Polands

Boars, bred gilts and sows at all times. Special offering: June boars by Peter Pan, late spring boars by Giant Clansman. Herd close up in blood of The Clansman, Columbian Giant, Peter Pan, Liberator, Revelation, Peter the Great, etc. Dr. W. C. Hall & Son, Coffeyville, Kan.

ROADSIDE FARM POLANDS

A nice lot of Poland Chinas, spring gilts, well grown and bred to a good big type boar. Pedigree with each gilt. Farmers prices to move them quick. T. Crowl, Barnard, Kan.

Big Type Poland Chinas

Gilts bred to Giant Liberator 2nd. Tried sows bred to Loy's Evolution. Immunized and priced right. Special prices to pig club boys. G. E. Loy, Barnard, Kan. (Lincoln County)

Boars, Fall and Spring Gilts

Sired by or bred to Columbus Wonder, Columbus Wonder 2nd, Black Buster, Superior Buster, The Criterion, Giant Checkers. Will show and sell at Kansas National. Buy now or meet us there. Lewis and Mercer, Conway Springs, Kansas.

LOY'S BIG TYPE POLANDS

Large spring gilts sired by L's Yankee, Ben's Giant and Loy's Evolution. Bred for March and April farrow to Liberty Bob and L's Yankee. Immunized, guaranteed, pedigreed. Priced right.

C. E. LOY & SONS, MILO, KANSAS

HILL'S QUALITY POLANDS

Boar bargains. \$30 buys good big husky March boars, Liberator and Col. Jack breeding. Nothing sent out but good ones. Immune and satisfaction guaranteed. Address W. H. HILLS, MILO, KANSAS

GREAT POLANDS BY GREAT Sires

Sows, summer gilts, fall gilts, spring gilts. By or bred to Giant Lunker by Disher's Giant, W's Yankee by The Yankee, and Morton's Giant by Disher's Giant. Priced to sell.

H. R. WENRICH, OXFORD, KANSAS

1200 Lb. Giant Bob Wonder

For immediate sale some choice tried sows and gilts bred to Giant Bob Wonder, Jumbo Joe and Goldengate Defender.

O. R. STRAUSS, MILFORD, KANSAS

BIG POLAND CHINAS

For quick sale, 20 bred sows and gilts, bred for early spring farrow to Clansman Junior and Sheehy's Buster. 100 fall pigs, all immune. Satisfaction guaranteed or money refunded.

ED SHEEHY, HUME, MISSOURI

Big Type Poland Chinas

Tried sows, fall yearling gilts, big early spring gilts bred for early spring farrow. Immunized.

LOGAN STONE, HADDAM, KAN.

Becker's Poland Chinas

For Sale—Bred gilts by Giant Joe and bred to Buell's Giant. Also fall pigs, at reasonable prices.

J. H. BECKER, NEWTON, KAN.

SPOTTED POLAND CHINA HOGS

Weddle's Spotted Polands

Sows, gilts, and boars for sale. Have now some mighty fine spring gilts weighing up to 275 pounds bred to a fine yearling boar. Everything type, well grown, and priced reasonably. Phone Keckl or write

TOM WEDDLE, ROUTE 2, WICHITA, KAN.

Spotted Poland Fall Pigs

50 to 90 pounds, registered and vaccinated. \$10 and up. Plenty of English breeding. 1921 spring gilts bred or open.

Jas. S. Fuller, Alton, Kan., Osborne County

Spotted Clover's Granddaughters

All sired by the 2-year-old son of Spotted Clover and bred to a son of Gates Jumbo. Also some choice 175 lb. to 200 lb. open gilts, and one real herd boar. Write

A. J. BLAKE, R. 1, OAK HILL, KANSAS

Spotted Poland Chinas

Stock of all ages. The best blood lines.

A. S. Alexander, Burlington, Kansas.

SPOTTED POLAND BOARS READY FOR SERVICE

\$20; gilts, \$25; fall boars, \$10; double immune; national or standard papers. T. L. Curtis, Dunlap, Kan.

Spotted Polands, Both Sexes

Big type and English. C. W. Weisenbaum, Altamont, Kan.

MASON'S SPOTTED POLANDS

Bred gilts, big bone, high backs, registered, immune, \$30. C. N. Mason, Uniontown, Kan.

SPRING AND YEARLING BOARS, husky, big boned, some real ones. Bred gilts to my Jumbo Gates boar. Wm. Meyer, Farlington, Kan.

HAMPSHIRE HOGS



Walter Shaw's Hampshires

200 HEAD: REGISTERED, Immured, tried bred sows and gilts, serviceable boars.

WICHITA, KANSAS, RT. 6, Telephone 3918, Derby, Kan.

Whiteway Hampshires On Approval

Quality bred sows and gilts bred to junior champion. Also fall pigs. F. B. WEMPE, FRANKFORT, KAN.

SUMMIT HOME HAMPSHIRE

Choice gilts, weight 250, tried sows 300 to 500 pounds. Weanling pigs, 40 to 50 pounds. Shipped on approval. S. W. Shineman, Frankfort, Kan.

SHEEP

Shropshire and Hampshire Sheep

Yearling and ram lambs. A few ewes.

A. S. ALEXANDER, BURLINGTON, KAN.

ANGUS CATTLE

ANGUS BULLS

18 from 12 to 18 months old. 12 that are from six to 10 months old. Real herd headers.

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

When writing advertisers mention this paper.

business at Lawrence and because of the splendid mules he has exhibited, is starting his advertisement again in this issue. You will be interested in knowing, if you are going to buy a jack that he has 35 jacks, big fellows, weighing up to 1200 pounds and over, 15 and 16 hands high, and some up to 16½ hands. These jacks are from three to five years old and there is a string of colts on the Smith jack farm to show prospective customers that will do any lover of good mules good to look at. The Smith jack farm is just two miles west of Lawrence on the cement road. It is a cement road now all the way from Topeka to Mr. Smith's farm with the exception of a mile. He is also offering a few registered Percheron mares and fillies and a few young stallions of serviceable ages. Mr. Smith has a reputation of having never dealt in inferior jacks and you should go there if you want a jack.—Advertisement.

A. J. Turinsky's Duroc Sale

A. J. Turinsky, Barnes, Kan., Washington county, sells 50 Duroc Jersey bred sows and gilts, 12 tried sows and the rest fall yearlings and spring gilts, in the sale barn, Barnes, Friday, January 20. This is the annual January bred sow sale that Mr. Turinsky makes each year. Mr. Turinsky has been a consistent breeder and has kept abreast of the times in popular blood lines. Pathfinders, Orions, Orion Cherry Kings and Sensations are families well known in the Turinsky herd. His leading herd boar and the one to which most of the offering is bred, Giant Big Bone, is by Big Bone Giant Jr. by Big Bone Giant, the boar that sired the 1919 national swine show Duroc litter. The entire offering is bred for early litters and they have been fed and handled with their future usefulness always in mind by a breeder who is making a big success of the Duroc Jersey business. In a quiet, unassuming manner Tony Turinsky has built up one of the really strong herds of Durocs in the state. He is a student of his business and is always learning something that enables him to make his herd better. Write for his sale catalog. It is free for the asking.—Advertisement.

Willson & Davisson Polled Shorthorn Sale

Willson & Davisson, Lebanon, Kan., will disperse their herd of Polled Shorthorns at Mr. Willson's farm south of Lebanon, Monday, Feb. 13. Geo. Hammond, Smith Center, and R. L. Taylor of Smith Center are consigning a few choice cattle with them. Willson & Davisson are dissolving their partnership and the only fair way to do it is to disperse the entire herd. This affords the opportunity that a great many successful breeders always look forward to in buying cattle, an opportunity to buy the cream of the herd at auction. Fifty head will go in this sale, a splendid lot of Polled Shorthorns. The herd bull, Baronet, a grandson of Roan Hero and on his dam's side a Cruickshank Orange Blossom, formerly in use in the herd and the sire of some of the younger cows and heifers was considered one of the well bred bulls of the country. Many of the foundation cows are by Orange Cup by Golden Gauntlet. The foundation of the herd came from Achenbach Bros' herd at Washington, Kan. There are 50 great cattle in this sale that any lover of Polled Shorthorns should be interested in. The sale will be advertised in the Mail and Breeze shortly. You are invited to send your name to T. M. Willson, Lebanon, Kan., at once for the catalog. Mr. Willson is president of the Northwest Kansas Shorthorn Breeders association.—Advertisement.

Fred Caldwell's Poland China Sale

Fred Caldwell's Parkview farm bred sows at auction next Wednesday, January 11, breaks the ice for 1922 Poland China bred sow sales of that class. The sale will be held in the big modern sale barn at Parkview which is near the north entrance to Gage park. No sale of the season will afford more real Poland China merit in both blood lines and individuals than this sale next Wednesday. There will be 25 fall yearling sows sired by The Jayhawk and Col. Bob. There are 10 spring gilts by the Giant Kansas and eight more are by the champion Columbus Wonder. The attraction of this sale and very likely the most valuable Poland China bred sow that will be sold this winter is Lady Spearmint. She is in her prime and pronounced the best breeding daughter of Giant Buster. A fall yearling sow, sired by The Rainbow and out of a daughter of Caldwell's Big Bob is an attraction worthy your attention. The sale is early and sure to be full of bargains. You will buy bred sows of real worth in this sale, carrying the blood lines of the best sires and dams of the breed for what ordinary sows will be selling for in 30 days in Kansas sales. If you want to save money be at this sale. If you can't possibly come send your bids to me in care of Fred Caldwell, Topeka, Kan., and I will do my best to please you.—Advertisement.

Northeast Kansas Duroc Circuit

The northeast Kansas Duroc Jersey bred sow sale circuit for 1922 starts with F. J. Moser's sale at Sabetha, Tuesday, February 21. On the day following, Wednesday, February 22, M. R. Peterson, Troy, Kan., sells in the new modern sale barn at Bendena, Kan. He is selling between 40 and 45 head. Twenty will be spring gilts and the rest are fall yearling sows and tried sows. Mr. Peterson made what was very likely the best average for the state on boars last fall. He sold 40 head for an average of \$50 and had a \$295 top. The gilts in the sale are sisters to these boars. The day following, Thursday, February 23, Gordon & Hamilton, Horton, will hold their regular annual sale in town and they sell about 40 head, 27 spring gilts, three fall yearlings and 10 tried sows. The Gordon & Hamilton bred sow offerings have always been popular and this one is sure to be no exception. The day following, Friday, February 24, R. E. Kempin, formerly Kempin Bros., will sell about 40 head, 20 spring gilts and the rest fall yearlings and tried sows. It is enough to say that this offering is the best that "Bob" Kempin ever sold. As attractions 10 of them will be bred to Great Orion Sensation 2nd, by Great Orion Sensation. You will have a chance to see this great boar sale day. He was bought recently from Mr. Lake Briden-thal, Wymore, Neb., who is keeping 30 of his daughters and a junior yearling son of his. W. M. Putman is using a son of this great sire in his herd and you will want a sow bred to him when you see him. On Saturday, February 25, Dr. C. H. Burdett, Centralia, Kan., winds up the sale circuit with an offering that you will like. Like Bob Kempin he has a new boar to show you sale day. A son of Major Sensation and he has named him B's Sensation. His dam was by Ideal Pathfinder. But the sows and gilts in his sale are by B's Pathfinder, a worthy son of old Pathfinder. The sale will be held in town and in fact all of the sales in the circuit are in town in good

The Wichita Show Sale

70 Head of Registered Holsteins at the Forum

Wichita, Kan., Thursday, January 26

Some very choice attractions

A 30 lb. cow; a 23 lb. cow; a 20 lb. 2-year-old; daughters of 30 lb. bulls; heifers bred to 1,000 lb. yearly record bulls; a consignment of 20 head of fashionably bred cows and heifers imported from Canada; 15 bulls from great sires and high record dams. The greatest lot of show cattle ever offered in the Show Sale. Read over the list of consignors and note the herds from which cattle have been selected. **CONSIGNORS:**

E. A. Brown, Newton, Kan.
Jesse Manninger, Harper, Kan.
Jesse C. Gillette, Wichita, Kan.
Walter C. Craven, Wichita, Kan.
A. Colburn, McPherson, Kan.
Ora Royse, El Reno, Okla.
Fred Harvey, Newton, Kan.

Arkansas Valley Sugar Beet and Irrigation Co., Holly, Colo.
Spencer Penrose, Colorado Springs, Colo.
American Sugar Beet Co., Lamar, Colo.
Regier & Sons, Whitewater, Kan.
W. A. Shuler, Hutchinson, Kan.
Pickering Farms, Belton, Mo.

Write today for Catalog to W. H. Mott, Sales Mgr., Herington, Kan.

HOLSTEIN CATTLE

We Are Offering This Week a Beautiful Yr. Bull

mostly white. Dam a 20½ lb. jr. 3 yr. old granddaughter of King Segis Pontiac. Her dam milked over 100 lbs. a day. Sire our Konigen sr. herd sire.

IRA ROMIG & SONS, TOPEKA, KAN.

REGISTERED HOLSTEIN BULLS—Herd bull and three young bulls. Write for particulars and prices. **Hugh Wright, Onaga, Kan.**

HOLSTEIN OR GUERNSEY CALVES 7-weeks-old, 31-32 pure, \$30 delivered C. O. D. **Spreading Oak Farm, Whitewater, Wis.**

HOLSTEIN & GUERNSEY CALVES, 7 weeks old, 31-32nds pure, \$25 ea. shipped C. O. D. Reg. Holstein bull calves \$45. **Edgewood Farms, Whitewater, Wis.**

POLLED SHORTHORNS

200 POLLED SHORTHORNS

Some of the best of breed. Males and females for sale. Serviceable stock. Priced at \$75 to \$150. Will deduct ear fare mileage. Come. **Phone 1602. J. C. Banbury & Sons, Pratt, Kan.**

KING SULTAN WHITE POLLED SHORTHORN BULL Nineteen months old, sire Meadow Sultan. For description and price address **CLARENCE MEIER, ABILENE, KANSAS**

warm quarters. This circuit of sales will be advertised in the Mail and Breeze and you can write any time now for the catalogs and you will receive them as soon as they are off the press.—Advertisement.

The Wichita Holstein Sale

Now is certainly a great time to buy pure bred cattle of all kinds. Breeders are selling cattle in consignment sales that they know will sell. They are putting in cattle that they would prefer to keep under ordinary circumstances but everybody needs money and is willing to sell that will bring the most of it. This winter will probably see the end of this sort of thing and many will look back upon the opportunities of the present time with wonder that they did not take hold of the real opportunities to buy the very best at the price of very ordinary cattle. In the big "Show Sale," The Forum, Wichita, Kan., Jan. 26 (the week of the Kansas National) 70 Holstein-Friesians will be sold that will compare favorably with any like number ever assembled in one spot before in the west. The sale is more than a Kansas sale, which in itself would be a sufficient guarantee of its merit. Among the prominent consignors from out of the state is Pickering Farms, Belton, Mo.; Spencer Penrose, Colorado Springs, Colo.; Arkansas Valley Sugar Beet and Irrigation Co., Holly, Colo.; American Sugar Beet Co., Lamar, Colo.; The Fred Harvey Co., Newton, Kan., are for the first time consignors and along with these distinguished breeders Kansas breeders are consigning as they always do choice cattle to the Kansas National Show at Wichita. It is impossible to go into detail about the great animals in this show sale but you are not much interested in the best in Holsteins if you don't write to Sale Manager W. H. Mott, Herington, Kan., at once for the sale catalog which is full of real Holstein dope and worth preserving. Write today and mention the Mail and Breeze when you write. Advertisers like to know where you saw their advertisement.—Advertisement.

BY J. T. HUNTER

G. F. Urey of Eden Valley Farm, Utica, Kan., is offering a high class lot of big type Poland China bred gilts for sale. These gilts have size, quality and are of popular blood lines. If on the market for Poles they will pay to write Mr. Urey for prices on this lot.—Advertisement.

Wm. Meyer of Farlington, Kan., is offering a lot of choice Spotted Poland China boars for sale. He is also offering spring gilts bred to his Jumbo Gates boar. Any one on the market for Spotted Poland China breeding stock should look up Mr. Meyer's advertisement in this issue and get prices

Iowa Breeding for Kansas

THE BREEDERS OF PAGE COUNTY, IOWA INVITE

Kansas breeders and farmers to inspect their herds or write any advertiser below for any kind breeding stock wanted. Page county is only 40 miles from the northeast corner of Kansas.

Popular Polands

Spring boars and gilts by Great Design, Domino, Profit Maker, Yankee Ted and Joe's Timm. Great Design is one of the very best sons of the noted Designer. Put a Great Design boar at the head of your herd. Satisfaction guaranteed. **Joseph Herzberg, Yorktown, Iowa**

Carter's Polands

Boars and gilts by Yankee Prospect, a son of The Yankee, and Carter's Designer, a son of Designer. Three fall boars by Checkmaker, the sire of Checkers. Two bred Checkmaker gilts. Write your wants. **Charley Carter, Shenandoah, Iowa**

MERITORIOUS POLANDS

Boars and gilts by Domino and Checkmaker. Fall gilts by Domino, a full brother to Designer and Liberator. We have what you want and the price is reasonable. **Bert McMillan, Blanchard, Iowa**

Ridgeway Farms Polands

Spring boars and gilts sired by Checkmaker, Big Check and Liberator. We have several outstanding herd boar prospects for sale at conservative prices. Also a few bred sows. Come and see our herd. **Ridgeway Farms, Blanchard, Iowa**

POLAND CHINA BOARS AND GILTS

Spring and fall boars, spring and fall gilts sired by Protector, a litter brother to Checkers. They are the tall, high-backed, good footed kind. Sows bred to Protector and Moneymaker. Everything shipped on approval. **Don R. Turnbull, Blanchard, Iowa**

Chester White Hogs

Percheron and Shire Horses

Hogs for sale at all times. Spring pigs by King William. Mares and stallions for sale. **C. F. McClanahan, Shenandoah, Iowa**

Chester White Bred Gilts

A limited number of good gilts, bred for the latter part of March and first part of April to Iowa King, he by Big Joe 2nd 77003. For sale by **Emil Youngberg, Essex, Iowa**

HORSES AND JACK STOCK

35 Mammoth Jacks

Big heavy bone, black jacks, 15 and 16½ hands, weight up to 1200 pounds, 3 to 5 years old. Guaranteed. We have colts to show you. High class Percheron mares and fillies and young stallions. **Al E. Smith, Lawrence, Kan.**

Great Show and Breeding Jacks

Priced right. **Hinemans' Jack Farm, Dighton, Kan.**
Two 5 yr. mammoth jacks, 16 hands, three 4 yr. olds, two 3 yr. olds. Big type, big bone. One black 4 yr. Percheron stallion, weighs 2040 lbs.; two black 3 yr. olds; two black 2 yr. olds. Farmers' prices. **FRED CHANDLER, R. 7, CHARITON, IA.** (Just above Kansas City)

SPOTTED POLAND CHINAS

The old-fashioned, prolific kind. Anything from weanling pigs to bred sows. Everything registered, vaccinated, and guaranteed.

Sales—February 14 and March 14
Henry Field Seed Co., Shenandoah, Ia.

Buy Spotted Polands

Boars and gilts by King Booster. A few sows bred for fall litters to English Archback, a son of the noted Archback King and out of Jr. Queen of England. My prices are very reasonable. **Alvin Sunderman, Clarinda, Iowa**

SPOTTED POLAND BARGAINS

Spring boars and gilts by English Whale and King Spot B. Here is your chance to get ¼ and ½ blood English pigs at conservative prices. For sale dates write to Col. J. Wilfong, Shenandoah, Ia. Address hog inquiries to M. Warner, Pawnee, Neb. **WILFONG & WARNER**

DUROC BOARS AND GILTS

Fall boars by Giant Orion and Duration. Also spring and fall gilts. Sows bred to Giant Orion for fall litters. Our Durocs have the correct type and are sure to please you. **Sawhill & Son, Clarinda, Iowa**

A DUROC OPPORTUNITY

We are offering an outstanding lot of spring boars and gilts by Master Sensation, Pathfinder's Royal, Pathfinder's Ace, Sensation's Climax and Educator's Orion. We can please in prices as well as in quality and individuality. **Pfander & McClelland, Clarinda, Iowa**

Spotted Polands—Shorthorns

Boars and gilts by Archback Carmine 2nd. Our herd carries a large per cent of English blood. One 8 mo. old bull by Imp. Lovely Knight. One 2 year old bull by Dale Clarion. 25 Scotch cows and heifers. Write your wants. **F. I. Coykendall, Shenandoah, Iowa**

Maple Home Aberdeen Angus Bulls

We have 6 good registered Angus bulls for sale, ranging in age from 15 to 20 months, consisting of Blackbirds, Prides and Queen Mothers. Prices reasonable. Federal tested. Farm 3 miles northwest of Clarinda. **L. J. Sunderman, Clarinda, Iowa**

RED POLLED CATTLE

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

FOSTER'S RED POLLED CATTLE

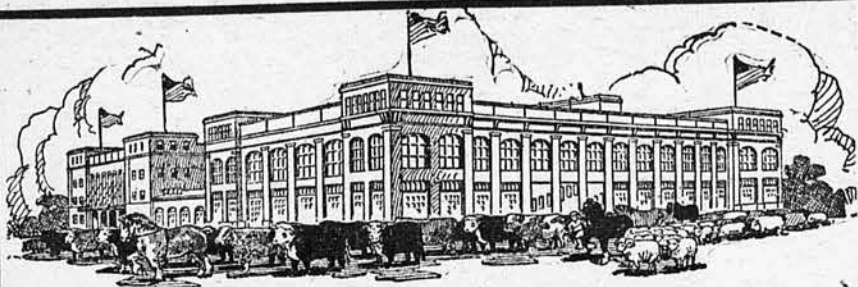
A few choice young bulls. **C. E. Foster, Route 4, Eldorado, Kan.**

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

AYRSHIRE CATTLE

AYRSHIRES—THE GREAT COMING DAIRY CATTLE in this country. If you milk grade cows, you will be specially interested in our proposition. Write for reasons. **Robt. P. Campbell, Attica, Kan.**

When writing advertisers mention this paper.



The Kansas Nat'l Livestock Exposition

And the World's Largest Annual Sale of Registered Livestock
Wichita, Kansas, January 23 to 28, 1922

Judging commences at 9:00 a. m., Monday, Jan. 23, and continues daily until finished.

DAILY AUCTION SALE PROGRAM.

Carlott feeder and stocker cattle show Monday; 4,000 sell Tuesday at auction.
TUESDAY, JAN. 24—11:00 a. m. Sale of one hundred well bred selected Herefords, including forty show cattle with the best blood lines known to the breed, sired by such grand champions as Avondale, Beau Onward, Carl's Mischief, etc. Sale includes twelve by or bred to The Anxiety, a \$7,500 yearling, etc.

WEDNESDAY, JAN. 25—9:00 a. m. Sale of 20 State Fair prize winning Shropshire sheep, 10:00 a. m. Fifty-five bred Duroc sows and five boars, including twenty sows sired by seven different sons of Pathfinder and bred to three different sons of Great Orion Sensation. Fourteen others bred to a grand champion half brother to Great Orion Sensation. Nine sows by sons of Great Orion Sensation.

2:00 p. m. Sale of fifty-five bred Poland China sows and five boars. The greatest sale of the season, sows sired by and bred to The Rainbow, Checkers Columbus Wonder, Black Buster, Paragon, The Lachnite, Giant Kansas, Bendeno Kansas, Revolution, Morton's Giant, W's Yankee, Liberty Bond, Jayhawk, etc. Remember this is the annual sale of the Kansas Poland China Breeders' Association.

THURSDAY, JAN. 26—9:00 a. m. The largest and best offering of Scotch Shorthorns ever made west of the Mississippi river. More than 100 selected show cattle sired by the greatest grand champions of the breed, such as Village Supreme, Maxwellton Commander, Village Marshal, Villager's Coronet, Princely Stamp, Fair Acres Sultan Jr., Imp. Bapton Corporal, Imp. Rodney, etc. Also 10 imported cows and heifers and nine imported bulls consigned by Wm. Hartnett. Sale includes 35 Scotch bulls, 75 Scotch females.

1:00 p. m. Sale of 60 Holstein-Friesian cattle, including 50 cows and heifers, also 10 bulls. Every animal in this sale selected by representative of the Kansas Holstein-Friesian Association, as a special attraction. Every animal is a good one and well bred.

FRIDAY, JAN. 27—9:00 a. m. Sale of 20 selected show mules. **10:00 a. m.** Sale of 10 big jacks. **11:30 a. m.** Sale of 47 Percheron mares and fillies, also 23 stallions and colts. They are sired by such grand champions as Carnot, Casino, Jalap, Glacis Scipion, Julia, Lamy, Hector, Kabin, etc. The best bred lot of young, fresh, sound Percherons that will be sold this season. Eight mares by Carnot and his sons, five mares by Casino, 20 mares bred to sons of Carnot. Separate Sale Catalog for each sale. Write for the one you want.

F. S. Kirk, Manager, Wichita, Kansas

DUROC JERSEY HOGS

DUROC JERSEY HOGS

Our 810-Pound Big Pathfinder

A great breeding son of Old Pathfinder sired all but three in this offering. Our 1922 bred sow sale in stock pavilion.

Washington, Kan., Saturday, Jan. 21

Bred to these two splendid boars: Cherry King Sensation, grandson of the national champion and Uneeda Orion, a great yearling, and son of Joe Orion 2nd.

27 fall yearlings and spring gilts. The rest tried sows and nine fall boar and gilt selections worthy of your consideration. Attractions will be the show sows shown at Belleville last fall. Write for catalog today. Address

G. F. Keesecker, Washington, Kan.

Aucts., Jas. T. McCulloch and others. J. W. Johnson, Fieldman, Mail and Breeze

The World's Champion Duroc Litter

1919, was sired by Big Bone Giant Jr. who also sired Giant Big Bone 425301, my herd boar to whom most of the offering is bred. Sale in pavilion, in town.

Barnes, Kansas, Friday, January 20

You will like our 1922 offering of 50 well bred, well grown sows and gilts. 12 are proven sows and the rest are fall yearlings and spring gilts. Sensations, Orions, Pathfinders, Orion Cherry Kings. A select offering of the profit earning kind. Sale catalogs ready to mail. Address, for a copy,

A. J. Turinsky, Barnes, Kansas

Auctioneers: Jas. T. McCulloch and others. J. W. Johnson, Fieldman, Mail and Breeze.

SHORTHORN CATTLE.

1886 1921 Tomson Shorthorns

Sires in Service
Village Marshall Marshall's Crown
A remarkable collection of breeding cows of most approved blood lines and noted for their uniform thick fleshing qualities.

We offer a choice lot of young herd bulls of the correct type sired by Village Marshall and Marshall's Crown. Closely related to our prize winners. Address **TOMSON BROS.** WAKARUSA, KAN., OR DOVER, KAN.

TOPS CHICAGO MARKET for 1921

Sixty-two Shorthorn steers, yearlings, weighing 1191 pounds, made the high price of the year at the Chicago market, \$11.50 in October, fed by Brown Hitt, New Berlin, Ill. They weighed 448 when placed on feed in November and gained 653 pounds, two pounds per day, in 11 months. Some gain! Some quality! Some profit!

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

Shorthorn Bulls

Reds, whites and roans. Scotch and Scotch topped. Write your needs and come and see us. **C. W. TAYLOR, ABILENE, KANSAS** Dickinson County

SHORTHORN CATTLE

GLENROSE LAD 506412
the best dairy Shorthorn bull in the west. We can't use him longer. For description and price address **R. M. Anderson, Beloit, Kansas.**

JERSEY CATTLE

Hillcroft Farms Jerseys headed by Queen Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Meritson of Raleigh's Fairy Boy, the greatest bull ever imported, 64 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet **M. L. GOLLADAY, PROPR., HOLDEN, MO.**

Scantlin Jersey Farm, Savonburg, Ks. Financial Kings, Raleigh and Noble of Oakland breeding.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer 217 Beacon Bldg., Wichita, Kan.

BECOME AN AUCTIONEER Attain ability at largest school. Catalog free. Missouri Auction and Banking School, 9th and Walnut St., Kansas City, Missouri

Jas. T. McCulloch, Clay Center, Kan. My reputation is built upon the service you receive. Write, phone or wire.

Vernon Noble, Auctioneer Manhattan, Kan. Livestock and Real Estate.

HOMER BOLES, RANDOLPH, KANSAS Purebred stock sales, land sales and big farm sales. Write or phone as above.

SUTTER LAND AUCTION CO., Salina, Kan., can turn your land and livestock into immediate cash. Bank reference by return mail.

and description of his offering.—Advertisement.

J. H. Becker of Newton, Kan., is starting his Poland China advertisement in this issue. He is offering bred gilts by Giant Joe by A Big Wonder, dam Kansas Belle. They are bred to Buell's Giant by Double Giant. They are the big easy feeding type and are priced reasonable.—Advertisement.

Grand Champion Polands

Lewis & Mercer, Conway Springs, Kan., change their card this issue to include the information that half the females they offer for sale are bred to Superior Buster by Black Buster. This boar was first in his class at the Wichita Livestock Show last fall. The other boar, The Criterion, is by Columbus Wonder out of Wonder Lady A. These breeders have good Polands that are worth careful consideration by anyone desiring good breeding stock. Buy now or meet them at the Kansas National where they will both show and sell. Mention Kansas Farmer and Mail and Breeze.—Advertisement.

The Kansas National Sheep Sale

The sheep sale to be held at the Kansas National will be much smaller in numbers than in former years, but what is lacking in numbers will be made up in quality. Gillmore and Hague will consign one ram and two ewes that have been in their show herd, making the state fair as lambs in 1920, and in the yearling classes in 1921. Each of the three were first prize winners at the State Fair. O. A. Homan & Son consign ten, all sired by the champion, Senator Bibby 17th. Each of the ten have been on the State Fair show circuit and each of them is a State Fair prize winner. The sheep will be sold at 9 a. m. Wednesday, January 25, just before the opening of the Duroc sale. If interested write to F. S. Kirk at Wichita, Kan., for free sale catalog and mention this paper.—Advertisement.

Dr. W. C. and Carleton Hall's Polands

Dr. W. C. Hall and son, Carleton, Coffeyville, Kan., have one of the best bred herds of Polands to be found anywhere in Kansas. In this herd are Polands sired by Revelation, Emancipator, Columbian Giant, Peter Pan, Orange Pete, Giant, The Clansman and others. The two main herd sires are Giant Clan by The Clansman out of Buster's Big Model by Giant Buster and a son of Peter Pan out of an F's Big Jones dam, and this young sire is a popper. The Halls offer for sale some late spring boars by Giant Clan out of Miss Halvor, a half sister to Caldwell's Big Bob and some by the same sire out of a daughter of Liberty Bond. They would also sell Miss Halvor by Peter Pan out of Sweet Victory. These are comers too. Gilts and tried sows are offered for sale also. For variety of breeding and good quality the Hall herd should receive your consideration if you are looking for Polands. When writing please mention the Kansas Farmer and Mail and Breeze.—Advertisement.

Zink Stock Farms Durocs

Zink Stock Farms, Turon, Kan., is a firm name well and favorably known among breeders of Durocs in Kansas and the Southwest. This firm has a top-top herd of Durocs that continually improves. It is sufficiently large and so handled that good sows, gilts, and boars are for sale at all times. If you need anything to improve your herd now is a good time to write this Duroc firm. At the Duroc sale February 25, at the Kansas National at Wichita, Kan., this firm will sell 14 bred sows by such sires as Peerless Pathfinder, Royal Pathfinder, Uneeda High Orion, and Pathfinder Chief 2nd. All will be bred to Great Sensation Wonder, the Zink boar that is a wonderful boar. Then on February 7 Zink Stock Farms will hold the annual spring sale. It would be well for you to write now for a catalog and be sure to get one. In all cases, whether writing for information or concerning hogs for sale now, at the Kansas National, or for sale catalog, please mention that you saw the advertisement in Kansas Farmer and Mail and Breeze.—Advertisement.

Homer Drake's Durocs

Homer Drake, Sterling, Kan., is a breeder of good Durocs and sells many over Kansas and the Southwest. Standbys that have headed his herd for some time are Pathfinder Graduate by Pathfinder Jr. by Pathfinder and Great Wonder Model by Great Wonder. Some months ago Mr. Drake bought Smooth Sensation by Sensation's Master and he is growing into a real boar. In an order for change of copy in this issue of the Mail and Breeze Mr. Drake says that he has for sale at this time two tried sows, eight fall gilts, and over 20 spring gilts. He has 12 daughters of Great Wonder Model; nine granddaughters of Uneeda High Orion, 1918 Kansas grand champion; five daughters of Pathfinder Graduate; four granddaughters of Pathfinder Jr., one by Shepherd's Orion Sensation, and one by Orion Illustrator. Mr. Drake has been breeding Durocs for a number of years, is well established in that business and has sold a great many hogs at private treaty. He has good ones priced reasonably. If you need one or more write him at once. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

The Kansas National Poland China Sale

The Poland China sale to be held in connection with the Kansas National Livestock Show, at Wichita, Wednesday, January 25, will undoubtedly be the best offering of bred sows ever sold in one sale in Kansas. The state association of Poland China breeders expected to hold their annual sale at Manhattan, but seeing the advantage of having the sale in connection with the big show at Wichita, arrangements were made to hold their sale in connection with the big sale at the show. Twenty-five of the leading breeders of Kansas have each consigned one of their very best bred sows to the sale. As a result practically every grand champion boar in this state will be represented by sows bred to, or sired by him. The list of boars represented in the sale is too long to mention, but includes such grand champions and noted sires as Rainbow, Checkers, Columbus Wonder, Black Buster, Paragon, The Lachnite, Giant Kansas, Bendeno Giant, Revelation, Morton's Giant, W's Yankee, Clansman. Such breeders as Fred Caldwell, H. B. Walters, Oliver & Sons, The Deming Ranch, H. R. Weinrich, Honeycutt Bros., Geo. Delfelder, A. S. Foster, Duphorne Bros., The Comanche County Poland China Breeders' association, Lewis and Mercer, have filled the sale with 55 exceptionally good bred sows and gilts. The sale also includes five boars. One of them, Bob Pershing, who is a tried sire, weighing 1000 pounds, sired by the world's grand champion, Caldwell's

Big Bob, and out of a noted mare, B. Gath's Big Orphan. We doubt if any Poland China sale will be held this year where so much grand champion blood will be offered. If interested write at once for free sale catalog, to F. S. Kirk, Sales Manager, Wichita, Kan., and mention this paper.—Advertisement.

The Kansas National Duroc Sale

In the past the leading Duroc breeders of Kansas have made but few entries in the Kansas National Sale. Seeing their great mistake, they have decided to make the coming Duroc sale one of the best ever held in the state. In order to start things a going, the Zink Stock Farm selected and consigned fourteen of their best sows and gilts sired by noted grand champions, including one by Peerless Pathfinder, three by Pathfinder's Chief 2nd, three by Uneeda High Orion, two by Victory Sensation 3rd, one by Great Sensation 2nd, two by Royal Pathfinder, two by Young Model Chief, son of Pathfinder, and one by Crimson Illustrator. Note that six of the consignment are sired by sons of the famous grand champion, Pathfinder, and three of them by sons of the world's champion, Great Orion Sensation, three by sons of the grand champion, High Orion, and all of them bred to Great Sensation Wonder, who is a half brother to the world's champion, Great Orion Sensation.

B. R. Anderson consigns seven cows sired by Royal Grand Wonder, Royal Pathfinder, Shepherd's Orion Sensation, all of them bred to famous Victory Sensation 3rd, son of the world's grand champion, Great Orion Sensation. Mr. Anderson also consigns one gilt by Victory Sensation 3rd, bred to Shepherd's Orion Sensation.

Homer Drake consigns two by Pathfinder Junior's Equal, one by Great Wonder Model, one by Pathfinder Graduate, one by Shepherd's Orion Sensation, one by Big Orion Chief, all of them bred to Smooth Sensation, he by the first prize senior futurity boar at the National Swine Show, and out of the first prize aged sow at the Iowa State Fair. Both the sire and the dam of Smooth Sensation were sired by the world's champion, Great Orion Sensation.

B. W. Conyers consigns two litter mates sired by Valley Pathfinder. He was first prize junior yearling at the 1920 Kansas National. He is also a son of the old king of Duroc sires, Pathfinder. The dam of these gilts was by Shepherd's Orion Sensation, he by the Great Orion Sensation. They are bred to the great junior champion, Kansas Pastmaster, by the Wollendorf boar Pastmaster and out of a Giant Pathfinder dam. In these two litters you have the blood of Pathfinder, Valley Colonel, Great Orion Sensation and Pastmaster, four of the greatest boars known to the breed.

R. W. Newcom consigns one daughter of Great Sensation, one of Pathfinder Chief 2d and one of Smith's Model, all sired to a son of Victory Sensation 3d.

Get the catalog by addressing Frank S. Kirk, Wichita, Kan., and mentioning the Kansas Farmer and Mail and Breeze.—Advertisement.

BY J. COOK LAMB

Lyden Bros.' Duroc Sale

Lyden Bros. are putting a strong offering of bred sows for their January 14th sale. They are selling at the farm 2 miles east of Keene, 6 miles north of Hildreth and 4 miles west and 4 miles south of Minnec, Neb. The boys have built up a good herd of Durocs. Golden Pathfinder has proven to be a strong sire. In this sale they are selling a number of his get and a good string of sows and gilts are selling bred to him. From their lot of spring boars they selected a very promising pig by Golden Pathfinder, which they are keeping in their herd. A few of the sows will sell bred to him. A sow bred to Golden Pathfinder will be a good bet for any breeder.—Advertisement.

Lambert & Weatherwax Duroc Sale

Lambert & Weatherwax are selling Durocs in the new sale pavilion, Beaver City, Neb., on January 13, 1922. In this sale they are selling a line up of breeding that is hard to beat. In this sale are sows and gilts by many of the most prominent sires, such as Valley Col., Pathfinder, Pathmarker, Big Sensation, Great Orion Sensation 2nd, Tall Pathfinder, Sensational Pathfinder, Crimson Cherry Chief, King Pathfinder, and a number of other leading boars. This offering has been mated to sons of such boars as Royal Pathfinder, Tall Pathfinder and Pathmarker. Get your name on their catalog mailing list.—Advertisement.

Tisserat & Sons' Poland China Sale

Peter J. Tisserat & Sons of York, Neb., are selling Poland Chinas on January 20th in York. This firm is well known for the quality and size of animals they produce. They have a very large and uniform herd. Have been produced from the most careful method of feeding and mating. This spring they are breeding or have bred over 100 sows. From this lot they are selecting 35 head for this January sale, which any breeder could feel proud to have in a herd. In this herd they have been using such boars as Victory Giant by Mc Big Ben, Privateer by Wonder Jumbo. He has such sows in his herd as Lady Bob by Big Bob, Smooth Lady by Wonder Jumbo, Lady Bob Second, Lady Bob Fifth, Miss Glantess, Timm's Lady by Long Prospect, Dixie by King Joe, Bob's Beauty by Big Bob Again and many others. Some of these good sows will be sold in this sale. It is your opportunity to start a herd.—Advertisement.

Herman Germer's Duroc Sale

Herman Germer of Plymouth, Neb., is developing a herd of very high standard Duroc hogs. On January 17th he is selling an offering of 40 head of bred sows. Most of these will be of spring gilts and they will carry as much size as any offering to be sold this winter. Herman knows how to grow them big, not only that but he has selected the blood lines and quality of Durocs that get size. In this sale he is selling a number of spring gilts by Colonel Sensation, a boar that was a sensation at the Nebraska State Fair in 1920 and would have stirred up a lot of more trouble there this year had it not been for his death a few days before he was to have been shipped to Lincoln fair. He is selling a few by the 1919 grand champion, Great I Am, several by E. C. Sensation, he is by a King Sensation, also a prize winner at the Nebraska State Fair, and a number of other sows and gilts by equally as good sires.—Advertisement.

BY O. WAYNE DEVINE

Cook's Liberty Bond Sale

Arch T. Anderson of St. Joe, Mo., has cataloged 40 head of valuable big type Po-

DUROC JERSEY HOGS

Lant Bros.' Durocs

PROVE GOOD INVESTMENTS

Home of Valley King the Col., Pathfinder Enuff, Grand Sensation, Col. Orion, Young-Typemaster, and Pal's Orion. We offer gilts sired by or bred to our herd boars named above. Also boars for sale good enough to head any herd. Write for prices. LANT BROS., DENNIS, KAN.

Valley Spring Durocs

Sensations, Pathfinder, Orions. Boars all ages. Sows and gilts bred to outstanding boars. Immunized, pedigree furnished, guaranteed breeders. Year's time, if desired.

E. J. Bliss, Bloomington, Kan., Osborne Co.

REAL BIG TYPE BOARS

Real spring boars sired by Shepherd's Orion Sensation, the sire of champions. Real Pathfinders by Pathfinder Jr. Immunized, registered. Price \$30, \$40 and \$50. Order from ad or write. No culls. Real Durocs, for your dollars. G. M. SHEPHERD, LYONS, KAN.

McCOMAS' DUROCS

Bred gilts for spring farrow. Fall boar pigs. Orion Cherry King, Pathfinder, and Sensation breeding.

W. D. McComas, Box 455, Wichita, Kansas

Bred Gilts—Big Type

Big stretchy, outstanding gilts bred for spring farrow. Best blood lines of Sensation, Orion, Pathfinder and Crimson Wonder families. Immunized and priced low. Ernest A. Reed, R. 2, Lyons, Kan.

Very Select Spring Boars

Good ones of Orion Cherry King breeding at \$25 and \$30 each. Weighing 180 to 200 lbs. Also choice bred gilts.

J. A. CREITZ & SON, BELOIT, KANSAS

Duroc Bred Sows and Gilts

Bred sows and gilts shipped on approval. Immunized and absolutely as described. A few spring boars. Write for descriptions and prices.

D. C. ASHER, LAWRENCE, KAN.

Improve Your Herd Now

Sows, gilts, and boars for sale. Will sell 14 bred sows and gilts Jan. 25 at the Kansas National at Wichita. Don't forget our own great Duroc sale, Feb. 7, at Turon, Kan.

ZINK STOCK FARMS, TURON, KAN.

Drake's Bred Gilts and Spring Boars

30 gilts bred to Smooth Sensation by Sensation's Master, Pathfinder Graduate and Great Wonder Model. Bred gilts for spring farrow, \$30 and up. A few good boars, \$20 to \$30. Cholera immunized. Time to reliable parties. Describe your wants. Homer Drake, Sterling, Kan.

WE HAVE DUROCS THAT MAKE GOOD

Especially good boars; one, a 1921 state futurity winner; another, a brother to 1920 Topeka grand champion; another by Valley Sensation. Write your wants. We price them right.

J. F. LARIMORE & SONS, GRENOLA, KAN.

Durocs \$20 to \$30

This includes some boars ready for service and choice fall pigs by Hurdler Pathfinder and Valley Wonder Sensation. Will sell on time. Ask for terms.

E. C. MUNSELL, RUSSELL, KANSAS

BIG TYPE BOARS AND GILTS

Big boned stretchy March boars and bred gilts of the best of Pathfinder, Orion, Sensation, and Great Wonder breeding. Immunized and priced to sell quick.

J. A. REED & SONS, LYONS, KANSAS

10 Farmers Boars, \$20 Each

Send check for choice. Bred sows and bred gilts priced right. Great sale Feb. 15. Send for catalog.

W. W. OTEY & SONS, WINFIELD, KAN.

Bred Gilts and Tried Sows

Shipped on approval with a written guarantee, registered and immunized. Write for price list and terms.

STANTS BROS., HOPE, KANSAS

Buy a Boar Now

Bargain prices for 30 days. Reg., immunized and guaranteed. All ages. Overstake Bros., Atlanta, Kansas.

Duroc Bred Gilts \$37.50

each in lots of two or more. Immune. In pig to a grandson of the world champion, Jack's Orion King 2nd.

SEARLE FARMS, TECUMSEH, KANSAS

PATHFINDER, ORIONS, SENSATIONS

Spring boars, gilts bred to Sensation boar. Herd immunized. 1/2 cash, bal. time. Mike Stensaas & Sons, Concordia, Kan.

35 Big Pedigreed Duroc Boars and Gilts

\$15 to \$25 each. Chas. Dorr, Osage City, Kan.

I WILL SELL YOU GILTS

Pathfinder and Sensation breeding, bred to an Orion Sensation boar for March farrow, at \$35.00.

Arthur A. Patterson, Ellsworth, Kansas

CHESTER WHITE HOGS

Chester White Bred Sows and Gilts

Summer and fall boars. Wyckoff Bros., Luray, Kan.

Chester White Boars and Gilts

Not related. W. H. Lynch, Neosho Rapids, Kan.

March Boars, Bred Gilts, Tried Sows, Fall Boar Pigs

Some of the highest winnings last season were made on hogs of our breeding. Everything immune. The old reliable, HENRY MURR, Tonganoxie, Kan.

GILTS BRED TO SON OF WEIMER'S GIANT

for spring farrow. Fall pigs, both sex.

E. E. Smiley, Perth, Kansas

O. I. C. PIGS, EITHER SEX

Also males large enough for service.

E. S. Robertson, Republic, Missouri

BERKSHIRE HOGS

BERKSHIRE BOARS AND GILTS

Weanlings, well grown, chol. im., reg. Boars \$15, gilts \$20. L. M. Knauss, Garnett, Kan.

GUERNSEY CATTLE

GUERNSEYS—CHOICE BULLS

For sale. Herd under federal supervision.

George M. Newlin, Hutchinson, Kansas.

land China sows and gilts and will offer them to the farmers and breeders attending this sale, January 24, 1922. All will be bred to the great herd sire, Cook's Liberty Bond, a hog with wonderful scale and finish. The sows are a picked lot sired by such boars as W's Giant, Liberator, Clanster, C. Ranger, King Kole, Buster Wonder, Cook's Timm. This will be an opportunity for any farmer or breeder to get some new blood of valuable breeding. If you cannot attend, send your name early for a catalog, then mark what you want and write O. Wayne Devine, who will attend this sale. The catalogs are now ready to mail out. Send for yours today and kindly mention this paper.—Advertisement.

Glover's Poland China Sow Sale

L. H. Glover of Grandview, Mo., has announced January 16th for his annual bred sow sale at the farm near Grandview, Mo. Fifty head of richly bred sows bred to three great boars and including the famous show sow, Lockridge Giantess 1st. This sow was grand champion at Missouri and Ohio state fairs 1921 and is probably the best sow in the West. The offering sells bred to Liberator, Peter the Great 2nd and the Missouri grand champion boar, Revelation, one of the best big type Poland China boars ever shown on the Missouri State Fair grounds. Twenty-five daughters of Liberator sell bred to Revelation and Peter the Great 2nd. The offering will include the best lot of sows that will be sold in any Poland China bred sow sale this spring. Farmers and breeders wanting to improve their herds should send for catalog and arrange to attend this sale. Please write today and kindly mention this paper.—Advertisement.

Kansas Duroc Sale

H. W. Flook, the well known breeder of Duroc hogs at Stanley, Kan., has announced February 28th for his annual bred sow sale. On this date he will catalog and offer 50 head of bred sows and bred gilts, that will be bred to three splendid herd sires. A number of the gilts will be sired by the leading herd boars. Faultless by Lincoln Valley Chief and his dam was Homespun by Bader's Golden Mabel 2nd. She was bred by John Baders and comes from the Golden Model family that proved winners at a number of the state fairs. Most of the gilts sired by Faultless will be mated to O'Ron Pathfinder by Ideal Pathfinder and bred by the well known breeder, Ortel Lininger, of Fairfax, Mo. His dam was Orion Daisy by Critic Orion by the noted King Orion. Judged both from individual merit and breeding these two boars are a well bred as any two boars that are doing service on any Kansas farm. Several of the sows are sired by Van's Col. by Orion Cherry King. Mr. Flook had the misfortune to lose this hog but he left a fine lot of sows and gilts on the farm and a few will be in the sale bred to Orion Pathfinder. The catalog is now in the hands of the printer and will be ready to mail February 1. Please send your name early as Mr. Flook has no mailing list. Kindly mention this paper when you write.—Advertisement.

Grain Dealers Meet in Salina

It is announced by S. R. Lawrence, secretary of the Farmers' Co-operative Grain Dealers' association, that the annual meeting of the association will be held in Salina February 22, 23 and 24, and that reduced fares on the railroads have been obtained. This, he says, will bring 1,000 grain dealers here.

Only a tentative program has been arranged at this time, and it includes addresses by Senator Arthur Capper, J. W. Shorthill, secretary of the National Grain Dealers' association, and J. C. Mohler, secretary of the Kansas state board of agriculture.

Money for Poultry Letters

The Kansas Farmer and Mail and Breeze desires to get letters from poultry raisers in the state in regard to their experience in feeding and marketing poultry and will give a number of cash prizes for the best letters. Prizes of \$5, \$2.50, and \$1 are offered for the best letters dealing with some phase of poultry farming of general interest. All communications should be received on or before January 20, 1922. Address I. B. Reed, Poultry Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Farm Credit Conference

A farmer-banker conference for the purpose of working out better plans for distributing the War Finance Corporation loans, the discussion of rural credits and the Federal Reserve Banking System in its relation to farmers has been called by Ralph Snyder, president of Kansas State Farm Bureau. The conference will be held at Representatives' Hall, Kansas State House, Topeka, January 11, beginning at 10 o'clock.

Place Sheep in Cornfields

Farmers who have bred ewes can get a good return from their corn stalk land by turning the sheep into the fields after the corn has been removed. The sheep will get plenty of corn to maintain them in good condition and the exercise will do the ewes good. Roughage thus collected often would be wasted and it makes a cheap feed.

As long as snow does not cover the stalks the ewes can be left to forage but they should be fed a good ration so they will be in good flesh at lambing.

H. P. Lambert & Sons and F. G. Weatherwax

Duroc Bred Sow Sale

In Beaver City Sale Pavilion



Beaver City, Neb.

Wednesday

January 18, 1922

40 head, a number of their choice tried sows, 1 Crimson Cherry Chief, 1 by Big Sensation, 1 by Old Pathfinder, 1 by Valley Col., 1 by Col. Pathfinder. A good lot of fall and spring gilts by such sires as Pathmarker, King Pathfinder, DeWitt Sensation, Cherry King Orion, Tall Pathfinder, Sensational Pathfinder and Great Orion Sensation 2nd. A line-up of the best of breeding. These sows are bred to Fairview Pathfinder by Tall Pathfinder, Royal King Orion by Royal Pathfinder, and a son of Tall Pathfinder and Pathmarker. For sale catalog write

Lambert & Weatherwax, Beaver City, Neb.

Col. W. M. Putman, Auctioneer. J. Cook Lamb will represent Capper Publications.

Herman Germer of Plymouth, Nebraska

Sells 40 head of

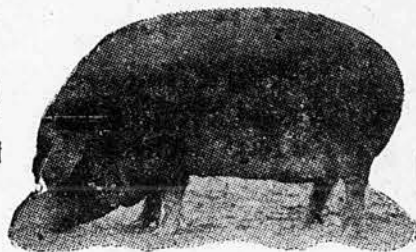
CHOICE DUROCS

Tuesday,

January 17, 1922

At his farm two miles north of Plymouth

Eight miles northwest of De Witt



A number of very choice tried sows, one by Victory and some by King Orion Junior. The spring gilts are by Colonel Sensation, a boar that made a record for the Luther herd. Several choice gilts by the 1920 Grand Champion Great I Am. Some by A King Sensation, a boar that won second at Nebraska State Fair 1919 and a good number by E. C. Sensation. He is by A King Sensation. A very select line-up of sows which are by the latest of prize winning ancestors.

This line-up of sows will be bred to Great I Am First, son of the 1920 Champion and Sensation-Colonel, a son of the \$3,500 Colonel Sensation. Plymouth is located on the main line of the Rock Island between Lincoln and Denver. For sale catalogs write to

H. G. Germer, Plymouth, Nebraska

Forke Brothers, Auctioneers. Send buying orders to J. Cook Lamb, who will represent Capper Publications.

Line Bred Pathfinders

40 Bred Sows

Lyden Bros. Sell at

Farm 2 miles east of Keene, Nebr.

6 miles north of Hildreth, 4 miles

south and 4 miles west of Minden

Saturday, January 14

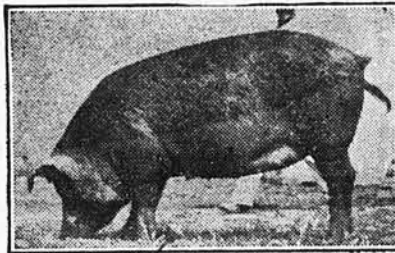
40 head of sows either by Golden Pathfinder or bred to him. A number will be bred to a son of Golden Pathfinder.

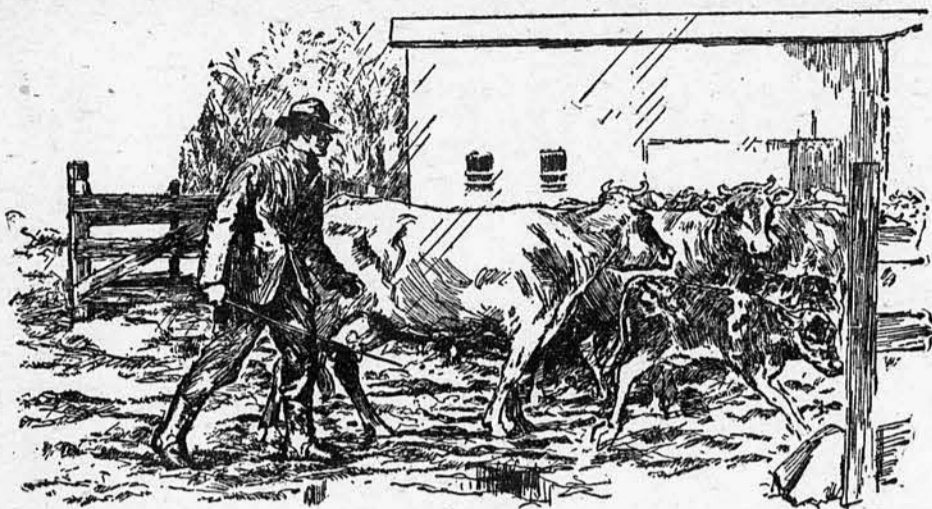
This sale will be made up of the highest standard of quality individuals and breeding we have ever put through any of our sales. We invite you to be with us sale day.

For any other information and catalog regarding the offering write to

Lyden Bros., Hildreth, Nebraska

Col. A. W. Thompson, Auct. Send your orders to J. Cook Lamb who will represent Capper Publications.





Muck and mire that stick like glue

*—that's what the
stockman is up against*

THAT'S why we invented the U. S. Walrus—an *all-rubber* overshoe that washes clean like a boot. It made its first big hit with the stockmen of Iowa—but today it's making friends with farmers everywhere.

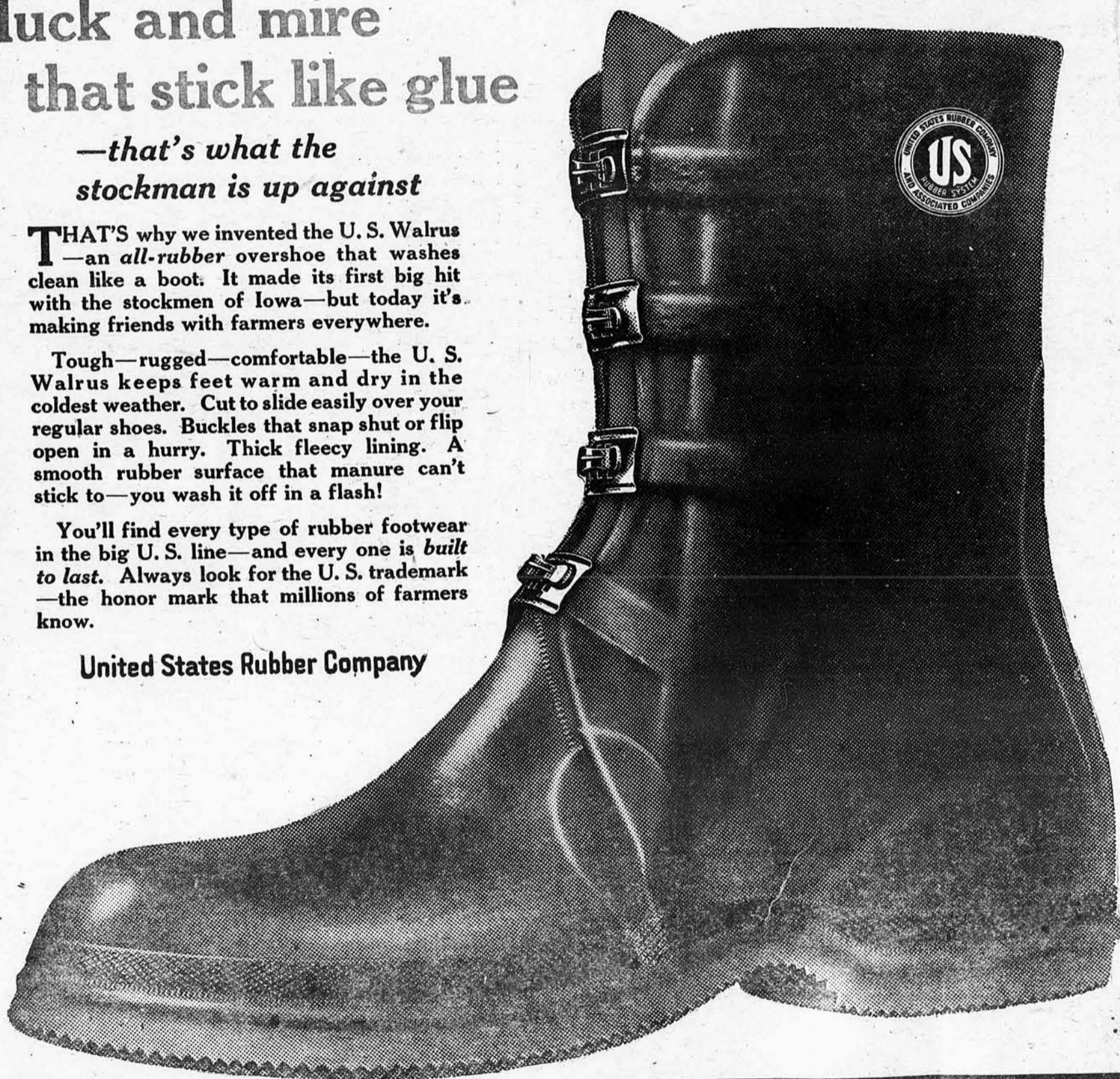
Tough—rugged—comfortable—the U. S. Walrus keeps feet warm and dry in the coldest weather. Cut to slide easily over your regular shoes. Buckles that snap shut or flip open in a hurry. Thick fleecy lining. A smooth rubber surface that manure can't stick to—you wash it off in a flash!

You'll find every type of rubber footwear in the big U. S. line—and every one is *built to last*. Always look for the U. S. trademark—the honor mark that millions of farmers know.

United States Rubber Company

*This is the
"U. S." Walrus*

*—the all-rubber overshoe, red or
black, with warm fleece lining*



Look for this trademark on



all "U.S." Rubber Footwear