

Cops. 2

# KANSAS FARMER AND MAIL & BREEZE

Volume 62

January 12, 1924

Number 2

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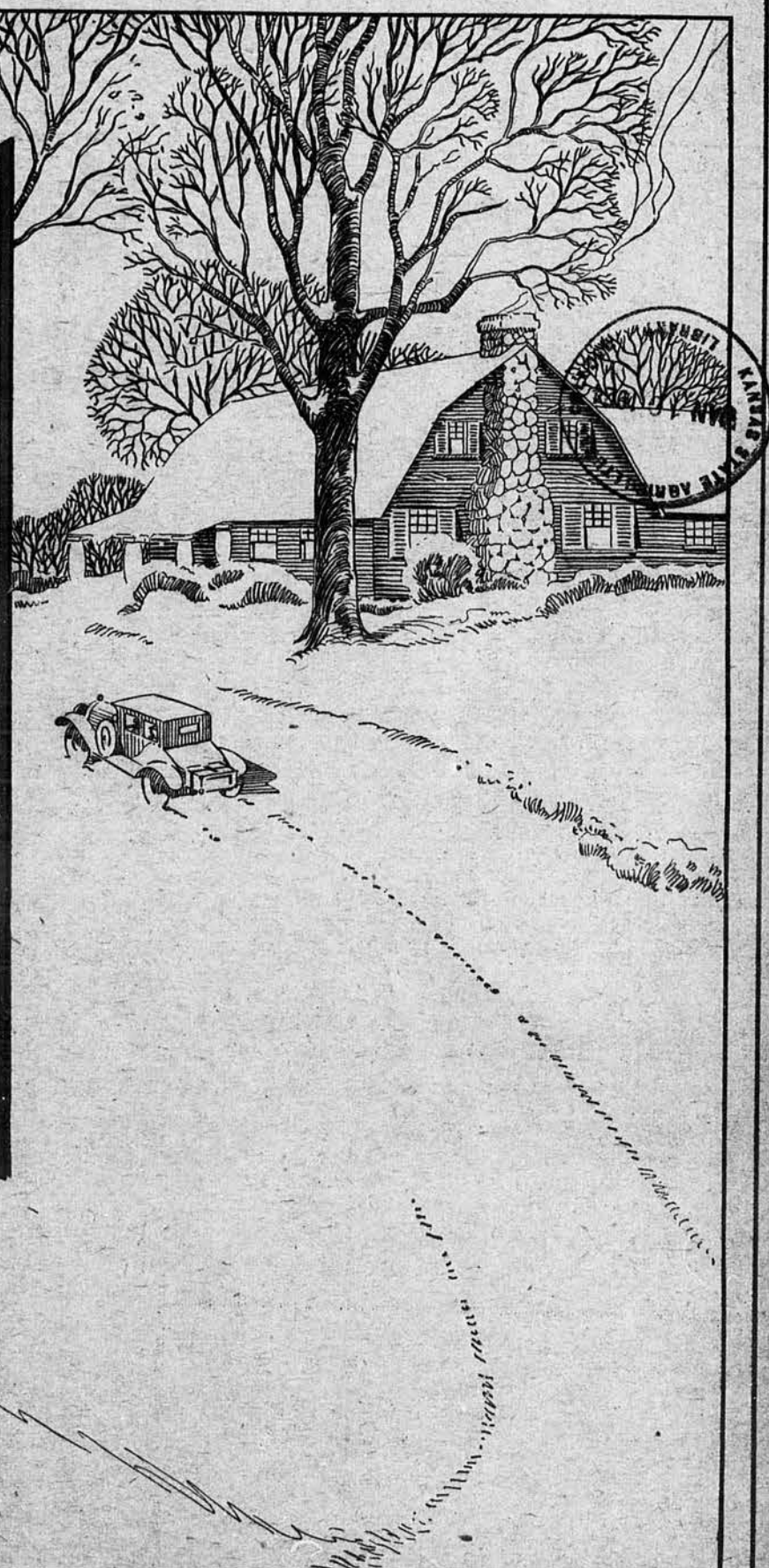
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# KANSAS FARMER and MAIL & BREEZE

January 12, 1924

By Arthur Capper.

Vol. 62 No. 2

## Awarded a Superior Name Plate

The Moray Folks Wanted to Provide the Best Educational Facilities for the Children and They Didn't Leave the Job Unfinished

By Raymond H. Gilkeson

THE Moray community in Doniphan county built a \$10,000 school two years ago so the children could have every advantage city grade schools provide. Today a superior school name plate is over the door as proof that the cash investment was far overshadowed by that of pride, interest and community spirit. This is the only superior school in the county and was the seventeenth in Kansas. According to County Superintendent Anna Ebeling, it is a fitting symbol of the progress and ambition of Moray folks. "As could be expected," she said, "it is a real community center, and young and old alike feel that they have a part in it."

### Building Substantial and Comfortable

The building is a substantial brick structure, and is comfortable and attractive inside. Two main school rooms, each having a cloak room, separate library and workmanship room comprise the ground floor. The entire basement is cemented. It includes one large assembly, a kitchen and dust-proof fuel bins. On cold or stormy days the assembly becomes a play room. At one end a stage has been built and four or five evenings each year, school plays are presented on it. "Show nights" the kitchen proves a very convenient dressing room. The school house is available for all community entertainments.

Perhaps enumeration of the requirements of a superior school will not be out of order. First of all it must meet the requirements of a standard school. The building must be modern and of approved architectural type. It must be well-lighted from left and right, have proper heating and ventilation, cloak rooms, work rooms, individual cupboards, adjustable desks of three sizes or single desks of four sizes, and libraries, musical instruments, maps of wall maps and suspension globe, large dictionary, equipment for manual training and domestic science,

bubbler drinking fountain, ample playground equipment and good walks.

Some systematic attention must be given to teaching manual training, home economics, and general handiwork, and practical application of the principles of school hygiene and sanitation must be taught. A superior school requires teachers with at least three years' successful experience who hold a three-year state certificate or better, a first-grade county certificate, or normal training certificate. Monthly salaries must be at least \$95. Not less than 10 pupils are required with 90 per cent attendance, and last and of great importance the school must have supporting community interest. Moray meets these requirements.

Anna Ebeling and Myrtle Dittmore taught first in the new school and their work is responsible in a good measure for its present rating. "Not

as much responsible," assured Miss Ebeling, "as O. L. Steanson, A. J. Hardy and C. R. Turkleson, who were elected board members. These men have the interest of the school at heart. They are on hand the first day and are available whenever needed all during a school year. They take a part in everything, boosting a high community spirit, and they are backed by all Moray folks. The fine spirit of service the present teachers, Johanna Nitz and Paralee Elder, show can be taken in only one way. They are bound to keep up the high standard of this school. Both teachers stay in the community, making its life a part of their own, regardless of the fact that they could go to their own homes each night.

Step into Moray superior school some day and your time will be well spent. Neatness and cleanliness of

rooms and pupils is striking. Opening exercises of a morning will make your patriotic blood tingle as you see the pupils give the flag salute to Old Glory, and watch how carefully they listen to their little lecture in good citizenship. Lessons are made interesting with every correlative subject. At noon each day at a given signal pupils form in line for washing hands. One person is detailed to pour water, one to carry out waste and one to pass out paper towels. Average enrollment is 50, but it takes just 10 minutes for washing hands. Pupils return to their seats to eat lunch. During January, February and March hot lunches are served which are prepared by the domestic science pupils.

### Looking After the Little Folks

Older boys and girls formed themselves into what they call big brother and big sister clubs. Their purpose is to look after the little folks and help care for things in general. Youngsters don't start home in cold weather without having their wraps on properly. Each pupil makes it his duty to boost for the school and keep the building in good condition. "If anyone would mar the building in any way, they wouldn't feel safe around here," assured one teacher.

All pupils enter a health crusade and pledge to do 10 special health chores for which they are graded. Athletics are encouraged in the form of volley ball and other supervised games. A volley ball team has been organized and is ready to meet all comers. On school day at the county fair, Moray always has a 100 per cent representation and many prizes are won in competition with every other school in the county. Special interest in things other than regular school work is emphasized," said Miss Ebeling, "because parents and teachers alike believe it holds the boys and girls closer to their school work and creates a desire for higher education. All pupils graduated from Moray go to high school, and most of them go to college.



Pride and Progressive Community Spirit Put Moray School in the Superior Class, and Young and Old Alike Work to Keep It There

## What's the Matter With Wheat?

By Philander Grayson

AT LEAST we are getting down to specific cases in diagnosing this ailment of agriculture. Secretary of Agriculture Wallace in recent report to President Coolidge said it malnourished purchasing power, and to that effect, brought on by an attack of wheat sickness. The secretary tells the wheat growers' complaint in his first sentence: "The price for wheat is down nearly to the pre-war level and the purchasing power of a bushel is far below."

### Price is Immaterial

He contends that the price of wheat is immaterial. The purchasing power of a bushel is what counts. The farm price of November 1 this year, was higher than the November average from 1909 to 1913, but that price was equivalent to only 60 cents a bushel of the pre-war period. In July this year the North Dakota farmer had to sell 31 bushels of wheat to buy a suit of clothes which could have been bought in the same month 10 years ago for 21 bushels. A wagon worth 13 bushels of wheat in 1913 cost 166 bushels of the 1923 crop.

The ill effects of this situation are appreciated when one remembers that the incomes of some 2 million farmers are affected by the low purchasing power of wheat. That is about a third

of all farmers in the United States. Is it any wonder that the President is determined to remedy the situation? A large proportion of farmers in the wheat growing regions depend on wheat for their cash incomes. The percentage in Kansas is 76; North Dakota, 80; South Dakota, 66; and in sections of other wheat states the percentage may run even higher.

Prospects for a higher price, relatively or actually, are not bright. The coming world crop outside of Russia is estimated at 3,400 million bushels or 300 million bushels bigger than last year and 500 million bushels more than the pre-war average of the same wheat countries. The bread grain supply, including rye, promises to be about 400 million bushels greater than last year. Reduced consumption in Europe augments the surplus.

No possibility of marketing advantageously the excess produced in this country is in sight. Russia is getting back into production and has an increase of 20 per cent in acreage this year over last. The Canadian acreage was greatly increased during the war. Australia and Argentina have in recent years found wheat more profitable than cattle and they have broken

large areas of grass land for wheat growing. The commercial and political relationships of European customers will lead them to buy from the United States only when their orders cannot be filled elsewhere. Disadvantageous exchange rates hamper the sale of American wheat to those countries which are disposed to buy here. The production here and the acreage devoted to wheat, tho somewhat reduced, are still higher than relative values justify. On the basis of a 10-year average yield of 14.4 bushels, the acreage of wheat seeded this year, to supply the food, seed, feed and normal waste requirements of the country, should have been 47 million acres, with an additional 5 million acres to protect against losses in the winter wheat area. The Secretary figures the country's requirements at 670 million bushels. The acreage mentioned is approximately the average seeded during 1909 to 1913.

Freight rates have worked to the disadvantage of wheat growers. They are paying 45 per cent more to get their wheat to market than they did before the war and their product is almost as low as it was in the day of more reasonable freight rates. Farm-

ers could ship wheat from Larimore, N. D., to Minneapolis in 1913 for 7.2 cents a bushel. Now they pay 10.5 cents. From McPherson, Kan., to Kansas City the rate was 7.6 cents but is now 11.4 cents. The export rate from McPherson to Galveston has increased 73 per cent.

### How Canada Beats the Game

Canadian railways have reduced rates to practically the pre-war level, so that now a Western Canadian wheat grower can ship wheat across the country, and deliver it in Buffalo for a transportation charge of 15 cents a bushel, while the Montana farmer, an equal distance from Buffalo, must pay 25.5 cents transportation charges. Canadians have other advantages such as cheap lands, better yields, lower production costs, better quality of grain and higher Liverpool quotations.

Of the major factors of cost in producing wheat in Kansas, all except taxes have decreased materially, although they have not declined in proportion to the decline in price of wheat. Land and improvements are not quite 25 per cent higher than in 1913, wages nearly 50 per cent, major machinery more than 50 per cent and taxes, in Kansas, 171 per cent higher. In 1922 the cost of producing wheat on 2,417 farms was (For Continuation Please See Page 17)



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Entered as second-class matter February 16, 1906,  
at the postoffice at Topeka, Kansas, under act of  
Congress of March 3, 1879.

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# KANSAS FARMER

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

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SUBSCRIPTION RATES: One dollar a year in Kansas, Nebraska, Mis-  
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## Passing Comment—By T. A. McNeal

I SUPPOSE that I will meet with little approval when I say a word for the much ridiculed League of Nations, but I am of the opinion it must be thru such an organization that World peace must be brought about and maintained. The part played by the League in the dispute between Italy and Greece has been sneered at, but I think the historians of the future will give the League credit, even in that matter, for preventing what might have been a most serious situation in World affairs at that time.

If there had been a League of Nations in 1913 even tho no more effective than the present World League, I believe it would have prevented the World War with all its horrors, its stupendous loss of life and almost the overthrow of civilization, in fact we cannot even yet say with any degree of confidence that our civilization can weather the storm.

### A New Kansas Book

IT IS not often that I read a book thru at one sitting and when I do, that is the best evidence possible that I like the book.

I did read Mack Cretcher's story, "The Kan-  
san," thru at one sitting and there are more than 300 pages in the book. I do not think I can pay the book a greater compliment than that.

I have heard some criticisms on the literary style of the book, but the style that interests me is the style I like, and the book interests me. It is a book that could only have been written by someone who has long been familiar with all phases of Kansas life and conditions, climatic, social and political.

It is a story really of the growth of the state, the hardships of the pioneers, the struggles with poverty, Indians, thieves, drouths, grasshoppers, booms, grafters, scheming politicians and real whole-souled he-men and noble women. The incidents are not overdrawn; we who have lived in Kansas for 40 years have witnessed, or at least know about just such conditions as the author describes.

The book is on sale in most of the book stores. If you buy it I feel sure you will not be disappointed nor sorry afterward that you did.

### The President's Message

THAT President Coolidge's message created a remarkably favorable impression thruout the country, there is no sort of doubt. A few Senators of the opposite political faith tried to belittle the message but they were either insincere or they are fooling themselves. I will venture the opinion that there have been very few Presidential messages read by so many people and very few if any that met with more widespread approval. And this approval, I discovered in traveling half way across the continent, is not confined to Republicans by any means.

It is still nearly six months until the next national Republican convention. A good many things may happen in six months, but barring the possibility that President Coolidge may die before the convention gathers, or some other unlooked for and improbable contingency, he will be nominated for President on the first ballot, if not by acclamation. Of course, the election, in my opinion, is not so certain as the nomination, but I believe he will be elected.

### A Chat With Coolidge

THRU the kindness of Senator Capper I had a chance recently to call on the President and chat with him for a few minutes. The White House was crowded with visitors herded under the direction of a White House guide. Among the crowd I noticed the former Congresswoman from Oklahoma, Miss Alice Robertson, and the Commander-in-Chief of the G. A. R. There was, in fact, quite a delegation of G. A. R. officials there to consult the President about something. I am always interested in the appearance of these old veterans. They seemed to me to be remarkably well preserved, considering the fact

that none of them can be much, if any, under 80 years old. I used to hear when I was young of the hardships of the soldiers of the Civil War, and without doubt many of them did see very hard service. They were not as well provided for as the soldiers in the World War, did not have anything like the same medical attention, and as a result the percentage of deaths from disease was large.

A great many men died during the Civil War from disease and wounds who would have been saved by medical and surgical skill and better nursing if medical and surgical skill had been equal then to what it is now. But I used to hear it said that every man who served for any considerable length of time during the Civil War shortened his life. In view of the fact that there are still surviving considerably more than 100,000 of the veterans of that war whose average age is 80 years or more, it is evident that there were a good many whose lives could not have been shortened by their military service.

### Master of Himself

THREE minutes is too short a time to form an accurate estimate of any man who has anything in his mental make-up that is worth sizing up. Of course, we do meet men and women, whose mental chambers are evidently so nearly vacant that it is easy to take their measure in even less than three minutes, but President Coolidge is not that kind of a man.

I think there was quite a prevalent feeling that Coolidge is a cold, passionless Yankee and that the casual visitor who comes into his presence will find his teeth beginning to chatter and note the cloudy vapor of his breath as it partially congeals in the low atmosphere surrounding the person of the Chief Magistrate.

Well, I will say that my short visit with him did not give me that impression of the man. He is not quite the genial, friendly soul that his predecessor, my old neighbor, President Harding was, but after all, he seems to me to be a very human sort of individual—self-contained, not given much to demonstration, he is friendly enough and gives one the impression that he is quite the master of himself and knows how to meet men and women.

### The End of the World

SOME time ago I listened to a gentleman who seemed to be very much in earnest, who undertook to prove that the end of the present order is coming some time next year; that is, in 1925.

As I gathered from his discourse, those who manage to survive that period will enjoy, if not everlasting life here on earth, at any rate they will live a very long time; in fact, I think he said they never will die.

Here was something that impressed me; most of the persons in that audience were beyond middle life and a good many of them were apparently well up in the 70's. I think I saw some there who must have been past 80 years old. I wondered if the thing that had drawn them to that meeting was the hope that, after all, the speaker might know what he was talking about and that maybe, if they could manage to hold on for a couple of years at the outside, they would get an everlasting lease of life.

### Looking Toward Life's Sunset

THE coming of a new year may not make much impression on the young, but I think it does make a decided impression on those who have passed middle age. They may flatter themselves with the thought that they are feeling fine and their friends may make them feel good for a little while by telling them that they don't look any older than they did 10 years ago, but that sort of pleasing bunc does not fool them very much after all. They know that they are looking toward the sunset and while 10 years

didn't seem to count for much in the aging process when they were young and climbing up the hill, 10 years added to a man's life after he has passed middle age will mean that at the end of that time he will be an old man, if he is still on earth.

They also have discovered that a year is a very short period of time, and looking back, they remember that just a little while ago they were talking with so and so, and now he is dead; then they begin to think of the number of years since he died; it sort of jars them to find that it has been 10 years or more since he passed away and yet somehow it seems as if it were only the other day since they walked down town with him and talked about the weather and other idle and banal things.

Ten years! That seems like a long, long time to the boy in his teens, tho it seems like a very short while to the man in his 60's.

So I had the feeling, as I looked about on those elderly men and women, that they came there because they were stirred by a hope that this man who undertook to prove that there are several millions of people now on earth who never will die, might know what he was talking about.

### The Fly in the Ointment

But still there was a fly in the ointment. Age had plowed a good many furrows in their faces. Their necks were scrawny and wrinkled, like the neck of an ancient turkey gobbler; their eyes were watery and dim and a number of them had to make cups of their hands over their ears in order to hear what the speaker was talking about.

When they sat down they did not take their seats gracefully and easily as they once did, but sat down heavily, because the spring had gone out of the muscles of their legs and backs. And when they tried to get up it was something of an effort; they got up stiffly, again because the muscles had lost their flexibility.

I fancied I could see a look of anxiety and apprehension on their faces, as if they were saying to themselves, "Now suppose this man has the right dope and we are fortunate enough to live thru until that period in 1925 and then are granted a permanent lease of life—must we always remain stiff and wrinkled and watery-eyed and partially deaf and be pointed out thru the endless ages as 'that old chap who just got under the wire when the change came and death was abolished?'"

There wouldn't be much pleasure in living if one must always be a wrinkled, stiff-jointed old man, or still worse, if one must always be either a fat, waddling, thin-haired old woman, or worse than that, a wrinkled, bent, skinny, old woman. But the speaker was equal to the occasion. He was something of a mind reader and sensed the fact that life hitched onto permanent age and debility would not be much to look forward to so he painted a picture of renewed youth; all of these old, lean-shanked, leather-skinned, wrinkled-necked men and all of the old, fat, wheezy, unshapely women, would go thru some renovating process, such as in the old times when feathers beds were fashionable, was applied to the feathers in an old bed, with the result that the feathers came out looking as clean and light and fluffy as when they were first picked from the goose.

### Futility of Hoping Against Fate

I COULD see the old roosters and ancient hens perk up and take courage. That was something worth while; that was a pleasing prospect. They could almost imagine that they could feel the new blood coursing thru new arteries like exhilarating wine, and all the world looked fresh and fair.

Well, it is not very long to wait. One thing that must be said for these modern prophets who predict this startling, world-wide change in 1925—they have not put the date off so long that nobody can call their hand. A year will slip around very soon. Almost before you know it



year 1924 will be growing old and the bells be ringing for another Christmas, and then come another New Year and we shall see.

## The Ancient Soothsayers

PERSONALLY, I am very skeptical about prophecies and more skeptical about the interpreters of them. Interpreters of prophecy have been common from the beginning of history and I presume they will be a cult long before history was written. Among savage and primitive people the soothsayer, who was just another variety of the interpreter of prophecy, was a most important personage.

It was rather easy to put things over among the primitive people, especially if those things were with the supernatural. Any sort of hocus could be worked off on the populace by the ancient soothsayer. He was a bigger man than king or chief of the tribe so long as he didn't found out; they were all afraid of him and his power.

## Our Fancied Superiority

WE THINK we have advanced a long way since that primitive time; that we are very much wiser and not so easily imposed upon. Of course we know a great many things that people of just a few hundred years ago did not even dream of. We have railroads and telephones and automobiles and wireless telegraphy and the radio and automobiles and airplanes and electric lighting and all sorts of machinery, but are we any smarter or less easily imposed upon? Great many people have learned how to operate these modern machines but that does not mean that we are more intelligent than the primitive man. There is a distinction between knowledge and intelligence. We could not be taken for the same things the primitive man fell for, but we fall for other things that are just as easy. There will be more people making predictions in this year 1924 than in any other year in the world's history; will not all be ignorant and unlearned? A great many will talk and write in what is called wisdom and reads like wisdom and their stuff get into the leading magazines.

## The Folly of Being Definite

OF the opinion that it is all right to indulge in prophesying and the interpreting of prophecies, providing you do not take your prophecies too seriously and are not too definite. Where would he be learned seer who predicted what was to happen next year made his mistake, in my opinion, is that he was entirely too definite. When you make predictions, leave both ends open so that if you cannot get out the way you can back out. It would be safe, for example, to predict that July will be quite warm and rather dry weather, but do not make the mistake of designating the particular days in July that will be hot and dry.

## The Professional Horoscopist

A FEW weeks ago I was riding on a Baltimore and Ohio train from Washington to Chicago. Across the aisle from me sat a woman who had some kind of a pack of cards by which she referred to certain passages of Scripture and told the future of people by taking the letters of their names and the corresponding card to each letter and then referring in some way to certain corresponding Scriptural texts. She called it reading

## The Capper Platform

JUST one kind of law for rich and poor. Substantially lower freight rates immediately. Development of Great Lakes Waterways project at earliest moment. Justice for all of our soldiers of all wars. Laws to prevent price-gouging and profiteering. Abolishing gambling in wheat, cotton, corn and all farm products. Putting the Wall Street bucket shop and stock-jobbing crook out of business. Practical and business-like co-operative marketing of farm products. Credit facilities for agriculture equal to credit facilities of other lines of business. Higher prices for farm products; or lower prices for the things farmers must buy. More attention to diversified farming as a means of enabling farmers to solve their problems. Putting burden of taxation on shoulders of those better able to bear it by abolishing the tax-exempt-bond privilege. Lower taxes by eliminating waste, extravagance, graft, incompetence and all partisan favoritism from the public service. Honest enforcement of prohibition as a means of making prohibition worldwide, thru proof of its benefits here. A square deal for all, and special privileges to none.

horoscopes. She was not, I took it, a professional horoscopist; she did not go into trances or anything like that, but seemed to have taken the study of horoscopes as a fad. And she apparently believed in it. She was convinced that by taking the letters of a name she could read the future of that person. If a boy was named Theophilus by his fond but foolish parents, according to her theory that fixed his future.

Now the whole thing seemed foolish, ridiculous, to me but I heard her say that she never had known the cards to fail to tell the truth. And she was apparently an educated woman. I will not say that she was an intelligent woman, according to my idea of intelligence, but she knew a great many things. What was more, she succeeded in impressing some apparently intelligent people who were in the same car. No, I cannot say that the people of today are more intelligent than the people of a thousand

years ago—they know a great deal more than people did then, but they really are entitled to very little credit for that. I am speaking now of the average human beings. They have not invented anything. Here and there among the multiplied millions has been born a genius who has had vision and the ability to find out things that were not known before, and as a result, new inventions were born.

## The Same Old Story

SO IN this year 1924 it behooves us to be modest and not vaunt ourselves on account of our accumulation of knowledge. After all, we do not know very much beyond what we have acquired by mere imitation. We still are gullible. A different bait is required to tempt us, but if the right kind of bait is dangled before us, we are just as likely to swallow it as our ancestors were.

The year 1923 was distinguished by crime of all kinds. More banks were robbed, more defalcations occurred, more murders were committed in the United States than in any previous year of our history. I had supposed a good while ago that the day of the "three-card monte" man, the "shell game", the "get-rich-quick" confidence scheme in which the investor was promised impossible profits within an impossibly short period, was over. I thought people had quit biting on such transparent frauds, but I was mistaken.

The last days of 1923 saw the collapse of a gigantic swindle in which thousands of credulous people lost in the aggregate, millions of money. It was the same scheme, with a slight variation, as was successfully worked by the Italian, Ponzi, in Boston and New York about three or four years ago. It has been worked over and over again with slight variations for many years and yet the supply of suckers continues. Maybe the year 1924 will not see exactly the same scheme worked, but in some other way millions of people will be swindled and show their confiding simplicity.

## My Hope for the New Year

HERE is hoping for the New Year. May it be marked by greater prosperity and less turmoil than the year just closed. May peace come to a wearied and harassed world. May the people generally receive what we all so much need, a baptism of good common sense.

I do not care to lambast the world. On the whole, it is, with all its faults and all its tragedies, a pretty good old world. The people who live in it are not very smart and subject to illusions and unable to distinguish between bunc and reality, but on the whole they are not bad. There is much more of good than of bad among this mass of more or less bewildered and befuddled humanity. In the heart and mind of every human being there are two contending forces, one evil, the other good. Whether the man is a good man or the woman a good woman depends on which of these forces gets the mastery. The result depends very often on environment. We are only partially the architects of our own fortunes or the masters of our own destiny.

# Taxing the Tax-Dodger

IT is conceded that Congress must stop the tax-free bond leak by which, as President Coolidge says, a large amount of wealth annually escapes its share of taxes and through communities are led into public extravagance that pile up the burden on the individual taxpayer.

Present about a billion dollars of new tax-exempt securities are being added each year to the billions of tax-free bonds and securities already in existence. This burden falls on the citizen who cannot put his property in no-tax bonds and thereby defy the assessor and the income tax collector.

## Stop Tax-Exemption Abuse

Stopping the tax-exemption abuse by constitutional amendment, to prevent rich men from putting their money into securities paying no taxes, will afford the average taxpayer some relief in the future, but how are the owners of this great mountain of non-taxpaying wealth to be made to pay their just share of taxes for the maintenance of government?

Meeting this exigency by an increased tax on large inheritances, and by putting a tax on gifts made for the purpose of evading the income tax.

Property has to come out of hiding when a estate is settled or divided. We should lay an inheritance tax on estates in the million-dollar class and on ante-mortem, or before-death, transfers of such estates to prospective heirs. By means of the great estates that for years have been paying their just proportion of taxes to the community and the Nation, will finally have to be across and make good what they rightly owe the upkeep of this country's government. Secretary Mellon's idea that by reducing tax on large incomes, more capital will flow into the channels of business. The stockbroker

whose income tax is cut from \$40,000 to \$25,000 will gladly come across with that amount—to hear the Mellon-plan pleaders tell it.

I fear he wouldn't. Tax-free bonds were eagerly being sought by wealthy tax-dodging investors years before we had a World War or an income tax.

The way to correct the evil is to stop issuing tax-free bonds and to lay a correspondingly heavy hand on large 6-figure or 7-figure inheritances. The inheritance tax is almost the only tax which cannot be passed on to the consumer and to the mass of the people.

It isn't the millionaire tax-dodger who needs to have his taxes cut down but the average taxpayer and consumer who for years has been paying these taxes in higher and higher annual levies and in higher and higher prices for the goods and commodities which are the necessities of life.

## The Mellon Income Rate Plan

Secretary Mellon's income tax recommendations have caused bond dealers to look more closely into the "spread" between tax-free and taxable bonds. The result, as reported by the Bond Buyer magazine, confirms the opinion that the repeal of the tax-exemption privilege will not cost states and communities anywhere near the amount of the tax in the price they can and will obtain in floating their bond issues.

To prove this the Bond Buyer assembles 10 typical high grade taxable bonds, such as Santa Fe general 4s and Union Pacific 4s, whose market price November 14 averaged a yield to the investor of 4.66 per cent.

Then it takes a list of 10 tax-exempt bonds, State of Kansas 4½s, New York City 4½s of 1957 and others, whose price the same day returned to the investor 4.50 on the average.

The difference is much less than the taxes. The verdict of the Bond Buyer magazine is that

tax-exempt bonds have never fully reflected the value of the exemptions they have enjoyed. Which means that both the taxpayer and the bond-issuing community have been cheated by this practice that now has grown into an abuse.

Even today when tax-exempt bond buying is presumed to be at its height as a means to avoid paying income taxes, this authority on the bond market says "the spread between taxable and tax-free bond prices is so slight that it does not fully measure the difference in security."

## Levy Should Cover All Bonds

This shows the weakness of the supposed need of tax exemption in order to float bond issues.

Furthermore, with such thrift as is shown by the 18,500 million dollars deposited in American savings banks by working men and women, there will be a constantly growing market for the taxable bond when the tax-free bond has ceased to be.

The way to deal with the tax-exemption evil is to abolish the tax-free bond.

Increase taxes on large inheritances, and put a stiff tax on ante-mortem gifts intended to evade the inheritance tax.

Draft in this way from great wealth all that it has shirked in the payment of its just dues toward meeting its legitimate, honest share of the expenses of government.

By no hook or crook can one cent of this be passed on to the consumer or the people, and it will be a great step toward equitable taxation which is inevitable and must come.

I propose to push these correctives of an intolerable abuse.

The tax-slacker, the tax shirker, and the tax-dodger must be made to come across and shoulder their rightful share of the country's heavy burdens.

Arthur Capper  
Washington, D. C.





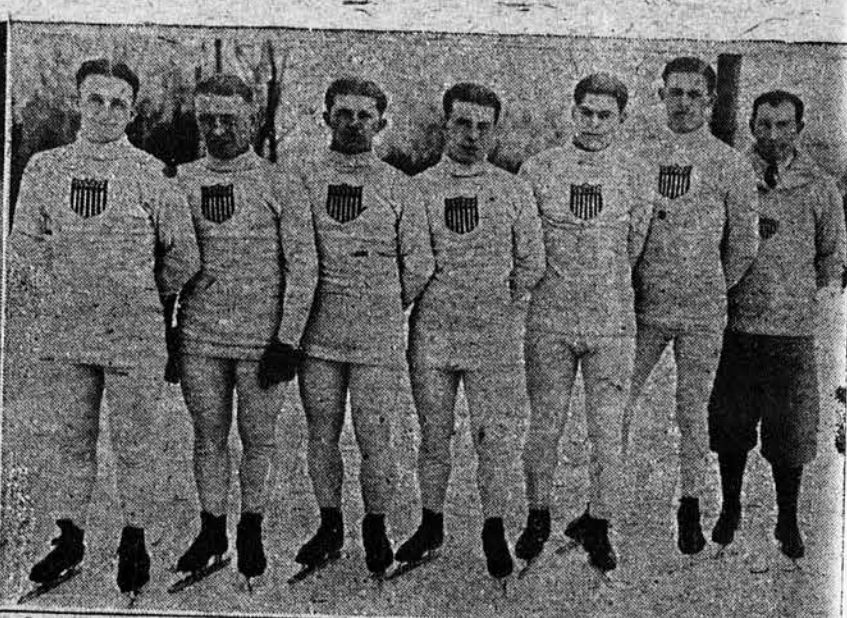
# News of the World in Pictures



Ex-President Woodrow Wilson, His Wife, and Daughter, Miss Margaret Wilson, in His New Rolls-Royce Car Presented Him on His 67th Birthday by Friends



Ex-Kaiser's Only Daughter, Princess Victoria Louise, Now a Royalist Refugee, Has Decided to Return From Austria and Settle in Munich



Sextette of American Speed Skaters in the Uniforms Which They Will Wear in the Olympic Races at Chamonix; at the Left is Their Coach, Bill Taylor; Left to Right—Richard Donovan, Valentine Bialas, Harry Kaskey, Joe Moore, Charlie Jewtraw, and Bill Steipmetz



Far Away From the Icy Blasts of the North, These Bathing Beauties at St. Petersburg, Fla., Received Their Christmas Presents From a Tree Planted on the Gulf Beach



Madame Curie of Paris, Who Recently Celebrated the 25th Anniversary of Her Discovery of Radium



Captain Billy Fawcett, Veteran of Two Wars, Who is to Head U. S. Trapshooting Teams for Olympics, and His Wife



Cleaning Grain on a Farm in Russia Where Primitive Systems Are Much in Evidence; Note Slow, Laborious and Inefficient Methods in Use as Shown Here



Concrete Feeding Floors Save Feed, Hasten Fattening and Safeguard the Health of the Farm Animals; Such Floors Are Easy and Inexpensive to Build



Which Takes Most Nerve, To Leap or Pose? Howard Nicholson, New York's Fancy Skater, in a Dangerous Stunt at St. Moritz, Switzerland



Four Year Old Edwin Donaldson of Honey Grove, Tex., a Dramatic and Musical Prodigy, Who Reproduces on Piano Any Music He Hears



On the Left is Miss Claire Scott Chosen As New York's Prettiest Girl in the Beauty Contest at Hunt's Point Palace in Competition With Hundreds of Other Beautiful New York Girls; She Will be Featured in a New Motion Picture Production



Below is Daire Cobbler of Hedrick, Ia., Operating a McCormick Deering 15-30 Tractor With a Road Finisher on a 7-Mile Run



At the Right, Quentin Roosevelt, World War Hero, Whose Likeness France Will Use in a New Monument As Typifying the Ideal American Soldier



## And She Calls This Hard Luck

HE has a new poultry house, 22 by 60 feet. That is big enough for 400 or more hens, yet 100 must earn, above their feed and the labor necessary to care for them, the interest on that new poultry house this winter. She built the house on prospect and it did not materialize.

One year she lost 500 baby chicks from roup. They were bought in November, which is too late too early, according to the season of year you are in mind. At any rate it was the wrong season for rearing baby chicks. She bought them in prospect of adequate facilities for taking care of them, which did not materialize.

Last spring she bought 40 eggs at a dollar each from a breeder whose reputation had obliterated his conscience. Five chicks were hatched in the purchase. She acquired the eggs on the prospect that she would thus get a start in an expensive strain of poultry that would enable her to sell hatching eggs at a high price, but the prospect did not materialize.

She decided that the fault was her own and bought 25 more eggs for \$25 from the same breeder. She got one chick out of that batch. The fault was her own—in buying such high priced eggs—even so she had a right to expect more than one chick from 65 eggs at \$65. After a heated extended correspondence, the breeder finally sent her 25 more eggs without charge and she succeeded in hatching eight chicks from those.

She has 14 chickens, which may or may not be the standard of perfection, and her confidence in poultry breeders is shaken. The breeder who has her \$65 is little concerned about that. Her husband planted sundry acres of wheat, on the prospect of making it pay. He didn't. Her flock of 1,000 chickens had to be sold to meet the expenses.

One of the pullets from the dollar eggs was exhibited at a local poultry show. A wise old judge offered her \$10 for the bird. She refused. Then he estimated the bird's value at \$25, but she wouldn't sell it for that.

She feeds the laying flock dry mash composed of equal parts of cornmeal, bran and shorts and scratch feed composed of wheat, cracked corn and kafir. What more could a laying hen require? Except meat scrap, milk or tankage, but she buys a prepared feed which costs about \$12 per hundred pounds. The only thing she gets in feed that the chickens need is protein, which costs her in that form three times as much as meat scrap or tankage would cost from the local dealers, and she is duplicating at an ex-

cessive price the grains raised on her own farm. Her prospects for making money on poultry have not materialized. Her hard luck will have run its course when she fills that new poultry house with home grown pullets, culls out the loafers and feeds the survivors a ration consisting primarily of home grown feeds. And it may be necessary to curb her husband's excessive indulgence in wheat production.

## Local Advantages are Important

In the revival of diversified farming in Kansas, it will not be wise to give all of our attention to dairying and other forms of livestock effort. Naturally this is the biggest angle to the progress we are making. But in some communities a great extension can be made in other forms of production.

For example, in Northeastern Kansas, and in other more favored sections, considerable progress can be made in fruitgrowing. The development of this business in Doniphan and Leavenworth counties in the last three years has been especially encouraging. And there seems to be a revival of interest in the small home orchards. Naturally, the little acre-plantings never will be a factor of consequence in the commercial market, but they will do much to add to the health and contentment of the family, and to reduce expenses. A huge increase in the consumption of fruit in Kansas would be a mighty desirable change.

Probably our most evident change will be with the potato growing business in the Kansas River Valley. About 3,000 carloads of spuds were grown in this section in 1923, and it seems likely that production will be much larger next season. This is a highly specialized crop; it is marketed quickly and by August 15 as a rule.

All around the larger centers, especially, a considerable extension is coming in truck growing. Perhaps the greatest natural advantages for this type of intensive farming are found in the Kansas and the Arkansas River bottoms. The growth of truck growing around Garden City and Dodge City has been especially noteworthy.

## Country Church in Rural Life

FROM the landing of our Pilgrim Fathers down to very recent times the country church has always been deemed essential in the social life of our rural communities. However, since the World War many country churches have been abandoned and in most cases no form of organized social activity remains for the young people of those communities.

That there is still a great need for the country church is amply proved by visiting a community where the church is still the center of rural social activities. Such a community may be found in Nemaha county in a progressive neighborhood, 6½ miles from Seneca, the nearest town. That this

church, which is neatly painted and well kept, has played a very important part in the general welfare of that community is conceded by all. There is scarcely a family in this community whose children are not given a high school education. Many of the younger people have graduated from or are attending our leading colleges and universities. Miss Gladys Ford is superintendent of the Sunday School. The young people enjoy frequent social activities such as picnics, parties, and in addition to these at least one good play is staged annually. The peculiar thing about the social activities in this community is that all the people are "young." They all turn out.

However, the economic benefits are more apparent than the social. The true co-operative spirit which has unconsciously developed thru their social activities is yielding profitable dividends in the form of community owned threshing machines, good roads, many modern homes, a standard school, boys' and girls' clubs, culling and canning demonstrations, in fact every worthwhile improvement whether it be from the Kansas State Agricultural College, the Kansas Farm Bureau, or from a private source, is given a fair and intelligent trial.

A permanent and prosperous agriculture must have its basis in the worthy character and noble ideals of its citizens. No other institution promotes these fundamentals of life as does the church. Life, vitality, and enthusiasm in the country church mean a sound rural life which in turn means a safe, permanent, and progressive agriculture.

## Filing Income Tax Returns

THE period for filing income tax returns for the calendar year 1923 ends at midnight of March 15, 1924. Heavy penalties are provided by the revenue act for persons who fail or "willfully refuse" to make a return or pay the tax on time.

For failure to make a return a taxpayer becomes liable to a penalty of \$1,000, and a further penalty of 25 per cent of the amount of the tax, unless a later return is filed and it is satisfactorily shown that the delinquency was due to a reasonable cause and not to willful neglect.

For willful refusal to make a return or pay the tax on time a taxpayer becomes liable to a penalty of \$10,000 or one year's imprisonment, or both, together with the cost of prosecution, and an added penalty of 25 per cent of the amount of the tax.

If in an income tax return attempt is made to evade or defeat the tax, the offender is liable to imprisonment not exceeding one year and to a fine of not more than \$10,000 and costs, and, in addition, 50 per cent of the total tax evaded. If the understatement is due to negligence but without attempt to defraud, there is added 5 per cent of the total amount of the deficiency plus interest at the rate of 1 per cent a month until paid.

# Cows Crowd Out Automobiles

By R. H. Lush

King of the May with 34 A. B. daughters thru his son Langwater Athlete.

The question as to where the grand old cow received her inheritance for good production is beside the point. The pertinent fact is that she has reproduced the factors for good production in her offspring. Altho she is but 12 years old she has produced 10 calves, several of which have been an impetus to the Guernsey breed in Southeastern Kansas. Two sons head herds, one of these being



Clover Blossom's Winnie, Owned by the Maple Lawn Dairy of Oswego, Kan.

the grade herd of Mr. Francisco. But the two daughters now owned by Mr. Francisco cause one to look twice at the old cow.

One of these is Clover Blossom's Winnie No. 69174. She was 5 years old when purchased by Mr. Francisco and such an excellent milker that he decided to enter her in the "Advanced Registry." Accordingly when she freshened the next January, she was given just a little extra care and feed and entered on test. Her production for

the 365 days was enough to justify Mr. Francisco's faith in her. During the year she produced 13,406 pounds of milk and 578.5 pounds of fat. This would have been a Guernsey state record for milk if a cow at Hutchinson had not beaten her to it by a few pounds. At present Winnie's milk record is second highest in the state. Winnie's remarkable production under average conditions has given Mr. Francisco implicit faith in her productive ability and she, with three others is on Advanced Registry this year.

In the first 120 days of this year's test Winnie has produced 6,954 pounds of milk and 272 pounds of fat and is still going strong. Her 2-year-old daughter, Clover Blossom Winnie's Lady in 150 days has produced 5,995 pounds of milk and 250.4 pounds of fat. During that time she has milked as much as 50 pounds in a day, which is exceptional production for that age. Winnie's full sister, Clover Blossom's Hazel, in 213 days has produced 8,864 pounds of milk and 412 pounds of fat. She is now 8 years old and an exceptionally good individual. It might be mentioned here that Winnie was sweepstakes champion cow at the Labette County Fair in 1920 and second in 1922, which indicates that she must be a fairly good looking individual herself. Moreover, in the "Dairy Cow Production Race" held at the Labette County Fair in 1923, Winnie, Lady and Hazel won first, second and third, respectively, for fat production in two days.

## Has Good Foundation Stock

Small wonder then that Mr. Francisco is enthused over the foundation animals which he has upon which to build a herd. Being short of capital but still wishing to intensify the blood of the old cow he is using a yearling son of Clover Blossom's Winnie and out of Daisy's Golden Secret of Overland. This youngster is a well put up individual and should go far in improving the herd. Eventually Mr. Francisco hopes to build a purebred herd large enough to handle his market milk trade upon the blood of the old cow. Clover Blossom of Beaver Ridge. And after seeing him and his son work around the herd and imbibing some of their enthusiasm, we feel pretty sure that he will be successful in all of his efforts.

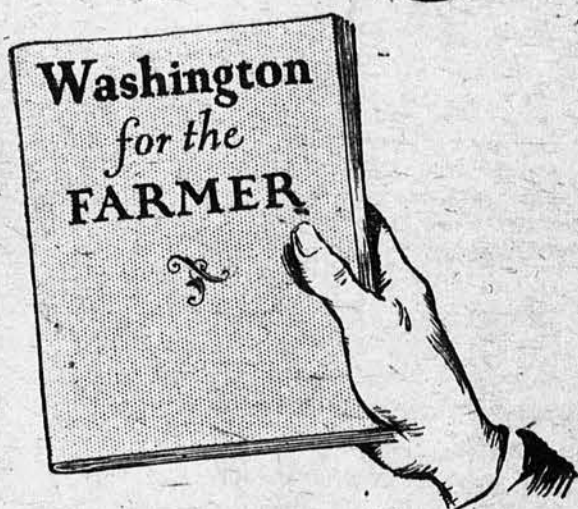
## Tries His Luck With Guernseys

In February 1921, Mr. Francisco had a farm moved into Oswego and went to work in a garage. Less than a month later he heard of a year-old Guernsey cow for sale. Having heard Guernsey milk was yellow as gold and owing to the restless stomach, he critically surveyed the old cow and her descendants. The result was that he bought the old cow and her two valuable daughters which were in milk and went into the market milk business with Mr. Owens. When he went back and bought a yearling son of the old cow to use on some grade cows he had accumulated. Since then no more purebreds have been bought and altho hard luck has kept the number of purebreds to eight at present, the milk-herd of grades and purebreds has grown to 22. With milk at 12½ cents a quart the summer, Mr. Francisco has little use for such unproductive work as car tinkering and consequently spends much time with the cows.

To the original old cow must go much credit for Mr. Francisco's faith in Guernsey blood. This Clover Blossom of Beaver Ridge No. 36585, who never tested officially, has been an excellent producer. Perhaps she had a right to be a good producer tho for she is a granddaughter of that outstanding bull of the Guernsey breed, Imported



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# THE CROSS-CUT

By COURTNEY RYLEY COOPER

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AND Fairchild followed. It could mean only one thing when Rodaine sought the white-haired, mumbling old hag whom he had once called his wife. It could mean but one outcome, and that of disaster for someone. Mother Howard had said that Crazy Laura would kill for Squint. Fairchild felt sure that once, at least, she had lied for him, so that the name of Thornton Fairchild might be branded as that of a murderer and that his son might be set down in the community as a person of ill-intent and one not to be trusted. And now that Squint Rodaine was seeking her once more, Fairchild meant to follow, and to hear—if such a thing were within the range of human possibility—the evil drippings of his crooked lips.

He crossed to the side of the road where ran the inevitable gully and taking advantage of the shelter, hurried forward, smiling grimly in the darkness at the memory of the fact that things were now reversed; that he was following Squint Rodaine as Rodaine once had followed him. Swiftly he moved, closer—closer; the scar-faced man went thru the tumble-down gate and approached the house, not knowing that his pursuer was less than fifty yards away!

### What the Rodaines Said

A moment of cautious waiting then, in which Fairchild did not move. Finally a light showed in an upstairs room of the house, and Fairchild, masking his own footprints in those made by Rodaine, crept to the porch. Swiftly, silently, protected by the pad of snow on the soles of his shoes, he made the doorway and softly tried the lock. It gave beneath his pressure, and he glided within the dark hallway, musty and dusty in its odor, forbidding, evil and dark. A mountain-rat, already disturbed by the entrance of Rodaine, scampered across his feet, and Fairchild shrunk into a corner, hiding himself as best he could in case the noise should cause an investigation from above. But it did not. Now Fairchild could hear voices, and in a moment more they became louder, as a door opened.

"It don't make any difference! I ain't going to stand for it! I tell you to do something and you go and make

a mess of it! Why didn't you wait until they were both there?" "I—I thought they were, Roady!" The woman's voice was whining, pleading. "Ain't you going to kiss me?"

"No, I ain't going to kiss you. You went and made a mess of things."

"You kissed me the night our boy was born. Remember that, Roady? Don't you remember how you kissed me then?"

"That was a long time ago, and you were a different woman then. You'd do what I'd tell you."

"But I do now, Roady. Honest, I do. I'll do anything you tell me to—if you'll just be good to me. Why don't you hold me in your arms any more—?"

A scuffling sound came from above. Fairchild knew that she had made an effort to clasp him to her, and that he had thrust her away. The voices came closer.

"You know what you got us into, don't you? They made a strike there today—same value as in the Silver Queen. If it hadn't been for you—"

"But they get out somehow—they always get out." The voice was high and weird now. "They're immortal. That's what they are—they're immortal. They have the gift—they can get out—"

"Bosh! 'Course they get out when you wait until after they're gone. Why, one of 'em was down town at the assayer's, so I understand, when you went in there."

"But the other—he's immortal. He got out—"

"You're crazy!"

"Yes, crazy!" She suddenly shrieked at the word. "That's what they all call me—Crazy Laura. And you call me Crazy Laura, too, when my back's turned. But I ain't—hear me—I ain't! I know—they're immortal, just like the others were immortal! I can't hold 'em when they've got the spirit that rises above—I've tried, ain't I—and I've only got one!"

"One?" Squint's voice became suddenly excited. "One—what one?"

"I'm not going to tell. But I know—Crazy Laura—that's what they call me—and they give me a sulfur pillow to sleep on. But I know—I know!"

(Continued on Page 15)

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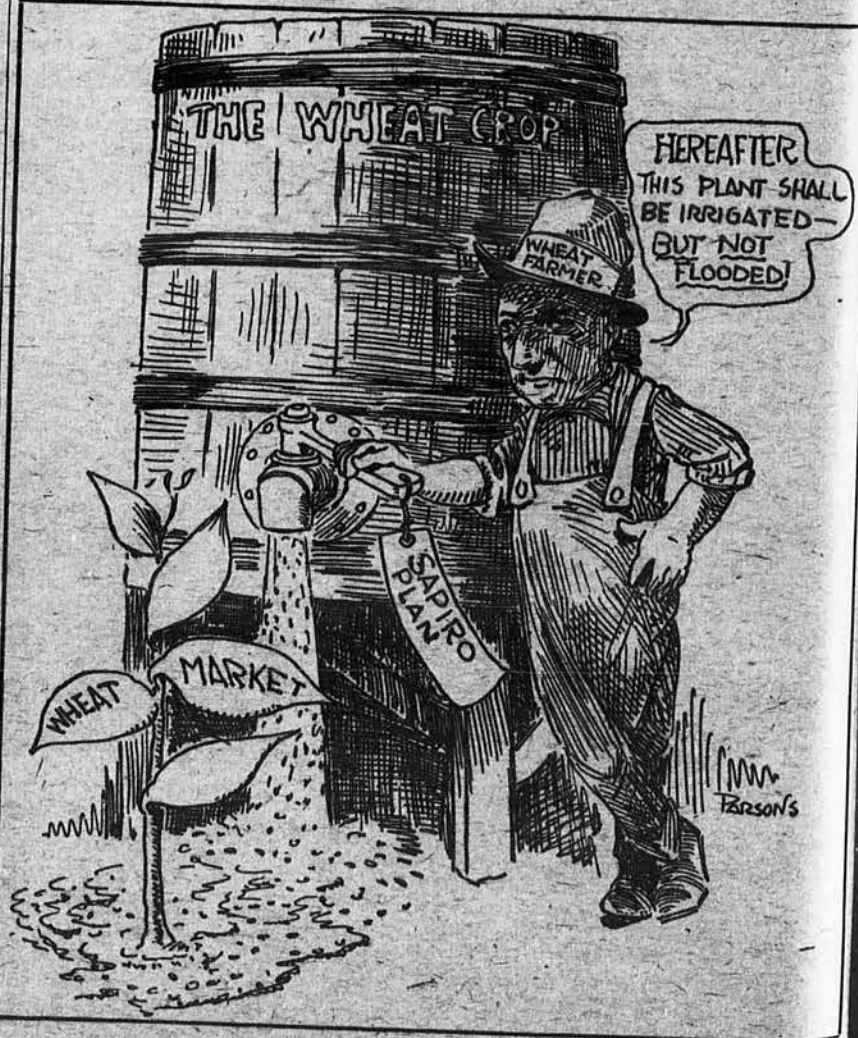
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The Wheat Farmer's Problem



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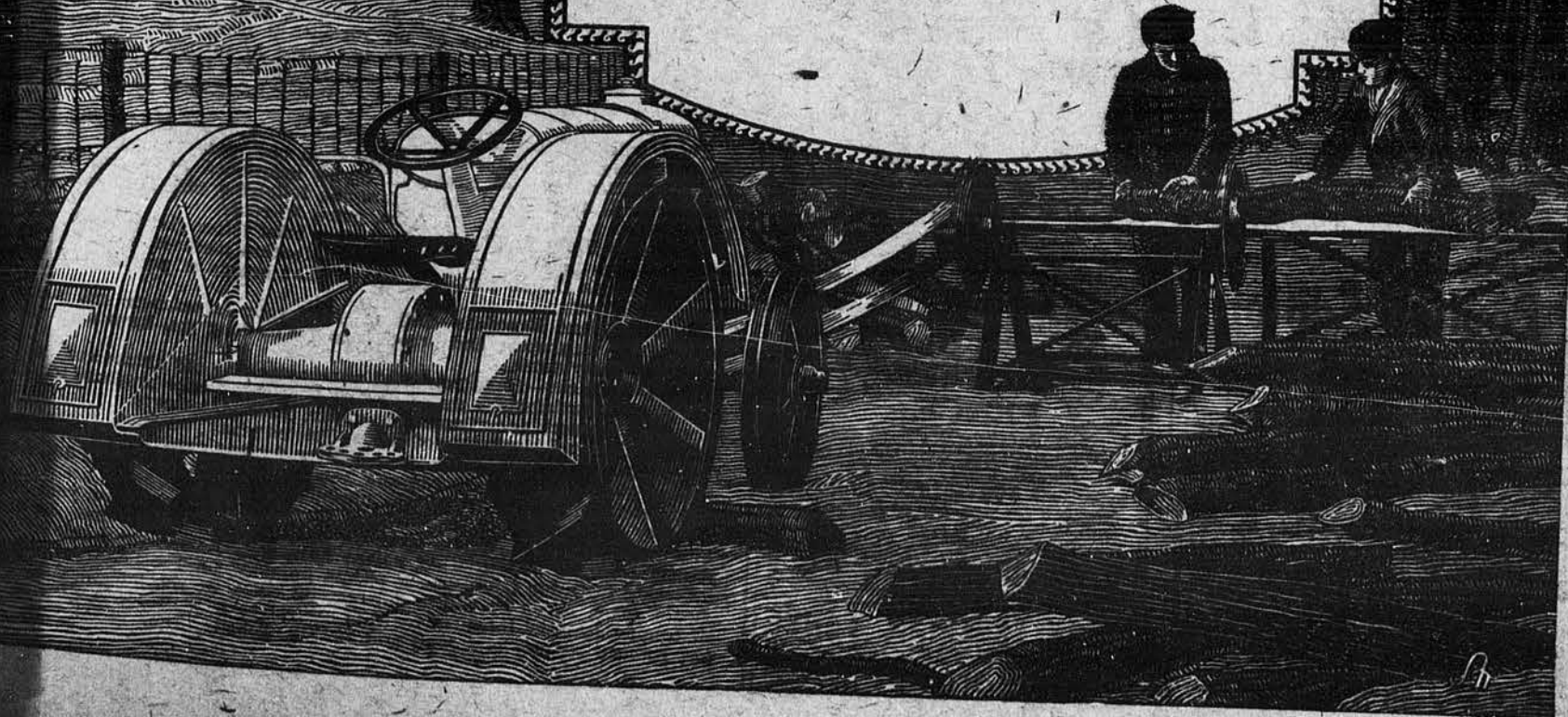
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# Jayhawker's Farm Notes

## The New Year Finds Kansas Farm Folks With Plenty of Food, Fuel and Feed

BY HARLEY HATCH

WE HAD planned on getting up a good supply of wood Christmas week but holiday activities kept us from getting in more than half time. But it was all right, anyhow; Christmas comes but once a year. The New Year finds the farm folks of this part of Kansas with plenty to eat, plenty to burn and in most instances with plenty of feed for their stock. I have not made any close inspection of the clothing question but nearly everybody seems to be dressed comfortably and those who are not dressed comfortably are dressed expensively, so all should be satisfied.

Farming was not a very prosperous occupation in 1923 but there is such a large part of the world who would like to change places with us that, perhaps, we are fortunate, after all. The two boys on this farm got what they most wished to have—a football—and already the oldest has become so proficient with it that he can kick it over the radio wire. The girl on this farm said just before Christmas that she wanted chocolates and she got them.

This farm is largely made up of Walnut. First along the timber belt will spring up Sumacs; these act as protection to the young trees which soon grow large enough to crowd out their protectors.

The two varieties of Elm are almost as numerous as the Walnut and next in number come Ash, Hackberry, Locust, Mulberry, Coffeebean, Cherry, Boxelder, Willow, Redbud and Plum. There is also one solitary specimen of Red Haw which has grown to be a good sized tree and in a sheltered spot there is one fine young Cedar growing.

There are no Oak trees on this farm; they do not begin to grow until one gets about a mile further down the creek while 2 miles further down the Hickories begin. It is possible that this timber land would be more profitable if it were growing crops but we like some timber on a farm and would not trade it for other land. Bluegrass grows well under nearly all this timber so in reality we get two crops instead of one from the land.

### Our Winter Wood Supply

We started to tell about our wood supply when we got sidetracked on Christmas. We find each year along the creek which runs thru this farm enough dead timber to supply us with fuel the year 'round. Last summer was rather favorable for tree growth and we find less dead trees than we have had for several years. For some reason, many walnuts have died in the last three or four years, previous to that time the proportion of dead walnuts to other timber was very small.

This dead timber cuts hard; we know of nothing which requires more elbow grease than the cutting down of a big Red Elm which has been dead or dying for about a year. But for fuel nothing short of Osage hedge wood can equal it and it has the merit of splitting very easily, which is more than can be said for another species of Elm which grows on this farm. The timber belt on our creek has been gradually widening in the 27 years we have lived here, we were looking it over recently and comparing it with the timber limits of 27 years ago and we believe that instead of 10 acres, the amount there was supposed to be 27 years ago, we now have 15 acres.

### Creek Timber Lands

We have counted 12 different varieties of trees in the timber along our creek. The most numerous are Walnut and the increased acreage of timber on

### Hay in Good Demand

Hay seems in good demand just now, especially stacked prairie hay which can be bought for about half what baled hay costs. We have sold all the stacked prairie hay we will have to spare to one man and have had a number of inquiries for more since selling. The farm price for loose prairie hay here now is \$5 a ton. Baled prairie hay delivered at the railroad brings about \$10 a ton just now.

The market is working just as it did last year; then it seemed as though it would not be worth cutting but we cut ours and sold the surplus loose hay for \$4 a ton in the stack while the baled hay, which we kept until spring brought \$12 a ton right at the barn. We are not so sure but at this price there is more real profit than in any cultivated grain crop we have raised this year; there is one thing certain it is not taking half so much fertility from the soil. A considerable amount of this hay was grown on what seemed to be eaten out pasture three years ago. Experiments have shown that a three-year course of mowing with all stock kept off will restore almost any eaten out pasture in this part of Kansas.

Men are taught virtue and a love of independence by living in the country.—Menander.

Give your horses and cattle a good bed. Bedding is cheap.

## Cash Prizes For Poultry Letters

THE Special Poultry Edition of The Kansas Farmer and Mail and Breeze will be published on January 26, 1924 and in that issue we wish to have as many of our readers in Kansas and Colorado as possible tell us what success they have had in raising chickens or in marketing poultry and eggs. Your experience may be valuable to someone else and will help us to arouse a greater interest in the poultry industry.

There will be five contests but in order that all may have a fair show no contestant may compete for more than one prize. For the best letters submitted on each group of topics mentioned below, the Kansas Farmer and Mail and Breeze offers the following cash rewards: First prize, \$2.50; second prize, \$1; third prize, 50 cents.

**The Farm Flock for Profit**—Send us a brief letter giving your profits on your farm poultry flock last year. Mention methods used and submit records as far as possible. State what breeds of poultry you have found satisfactory.

**Incubators and Brooders**—Tell us about your experiences and success in handling incubators and brooders and how long you have used them in your poultry work.

**Day Old Chicks**—Have you tried purchasing day old chicks and found this plan as satisfactory as setting and hatching eggs produced on the farm? Give facts and figures to support your statements.

**Production and Marketing of Eggs**—Tell us what you know about eggs. Do you know a better way to feed poultry for egg production? Also tell us how you keep your records and how you market your eggs and any other tricks about the trade you consider worth while.

**Money from Turkeys, Ducks and Geese**—What luck have you had with turkeys, geese, ducks, guineas or pheasants as sidelines in the poultry business and to what extent have they proved profitable?

**Closing Date for Contest**—All letters intended for the Poultry Contest should reach us on or before January 18, 1924, at the latest. Address all communications intended for this contest to I. B. Reed, Poultry Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.



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You buy a promise when you buy "Ball-Band" (Red Ball) Rubber Footwear.

A promise of More Days Wear that has never been broken.

Over ten million people have some kind of "Ball-Band" Footwear right this minute. That means confidence and this confidence was earned by unvarying high quality for thirty-seven years.

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The extra wear in every pair will be a worth-while saving.

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and we know how*

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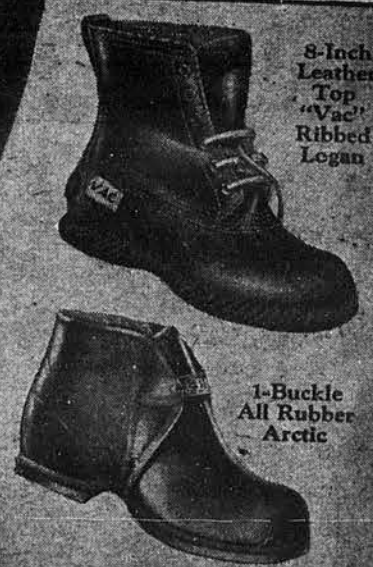


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Coon Tail Knit  
Boot (Snow  
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1-Buckle Gum  
Perfection



Women's  
Argo  
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## Own This Modern Light-Draft Spreader

IF THE MAN without a spreader knew how he could increase the crop returns from every ton of manure by using a **McCormick-Deering Manure Spreader**, he would change his method mighty soon. It isn't a matter of what the other fellow is doing—it is a plain dollars and cents proposition. If you waste your time at uneven spreading you lose profits that should belong to you.

The McCormick-Deering spreader performs two important operations. First, it shreds the manure—tears it to pieces as it passes through the two steel beaters and the spiral wide-spread device; second, it spreads evenly and uniformly, in any quantity desired.

Among the features of the McCormick-Deering spreader are: An auto-steer which permits the spreader to be turned in close quarters, and which eliminates neck weight; adjustment for six feed speeds; and the all-steel frame with all appliances bolted to it direct.

Ask the McCormick-Deering Dealer to point out these features.

### INTERNATIONAL HARVESTER COMPANY

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### McCormick-Deering Manure Spreaders

Built in Two Popular Sizes



## STUPENDOUS STARTLING OFFER!

**42 PIECE SET**

**TWO PREMIUMS GIVEN**

Many firms give you one premium, but we give you two from a selection of such articles as dishes, silverware, lace curtains, jewelry, air-rifles, watches, cameras, radio, aluminum and nearly one hundred others. Distribute only 40 large packs of our guaranteed garden seed to your friends at 10 cents a pack, and return us \$4.00 according to offer in big premium catalogue which you receive free.

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Just name and address today

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## Poultry Edition

January 26

The annual poultry edition of Kansas Farmer is practically a catalog for the thousands of buyers who look forward to it and keep it for future reference. Last year it contained 600 classified advertisements of Kansas poultry raisers. Coming right at start of the big poultry season, it gets unusually fine results. Copy for the Poultry Edition must be in our office by January 19.

**Send In Your Poultry Ad Today**

## Farm Organization Notes

The National Board of Farm Organizations Will Meet in Washington, D. C., February 12-13

BY JOHN W. WILKINSON

FARM leaders from many states will participate in the mid-winter meeting of the National Board of Farm Organizations, February 12 and 13 at Washington, D. C. These men will come to Washington "to express in no uncertain terms the wishes of the rank and file of the self-help farm organizations," according to Chairman C. S. Barrett, in announcing the call for the conference. That rank and file numbers approximately 800,000 organized farm families.

"Among the questions that will undoubtedly come before the meeting for action," said Mr. Barrett, "are the following: The plight of the wheat farmers, freight rate reductions, the administration of and need of improvement in the present rural credit facilities, legislation to insure truthful branding of woolen fabrics, seeds, fertilizers and feeds, and questions such as taxation and the soldier bonus."

On the first day the delegates will hear addresses by a number of Senators and officials. On the second day they will meet to hear reports of their committees and to transact business. Among those who will speak on the first day are Senator Arthur Capper of Kansas, head of the Senate Agricultural Bloc; Senator Thaddeus Caraway of Arkansas; Senator Peter Norbeck of South Dakota; and Senator Smith W. Brookhart of Iowa. Secretary of Agriculture H. C. Wallace has promised to address the meeting, unless some unexpected emergency makes it necessary for him to be out of the city on that occasion.

development of civic growth, the relation of the industry to the farmer, the artisan, the manufacturer and merchant, and many other subjects which indicate that the lumber industry is taking a growing interest in all those things which affect its development.

The membership scope of the organization includes Missouri, Kansas, Oklahoma and Arkansas. There are 4,000 lumbermen in the four states. B. E. Line, Kansas City, Mo., is secretary.

### Tractor Show February 26-29

The 23d annual Tractor and Power Farming Show will be held in Wichita, Kan., February 26 to February 29, and an excellent program has been arranged for that occasion.

"An exceptional amount of interest is being taken in this show," says F. G. Wieland, secretary of the Wichita Thresher and Tractor Club, "and from all indications it will be bigger and better in every way than any previous show in Kansas."

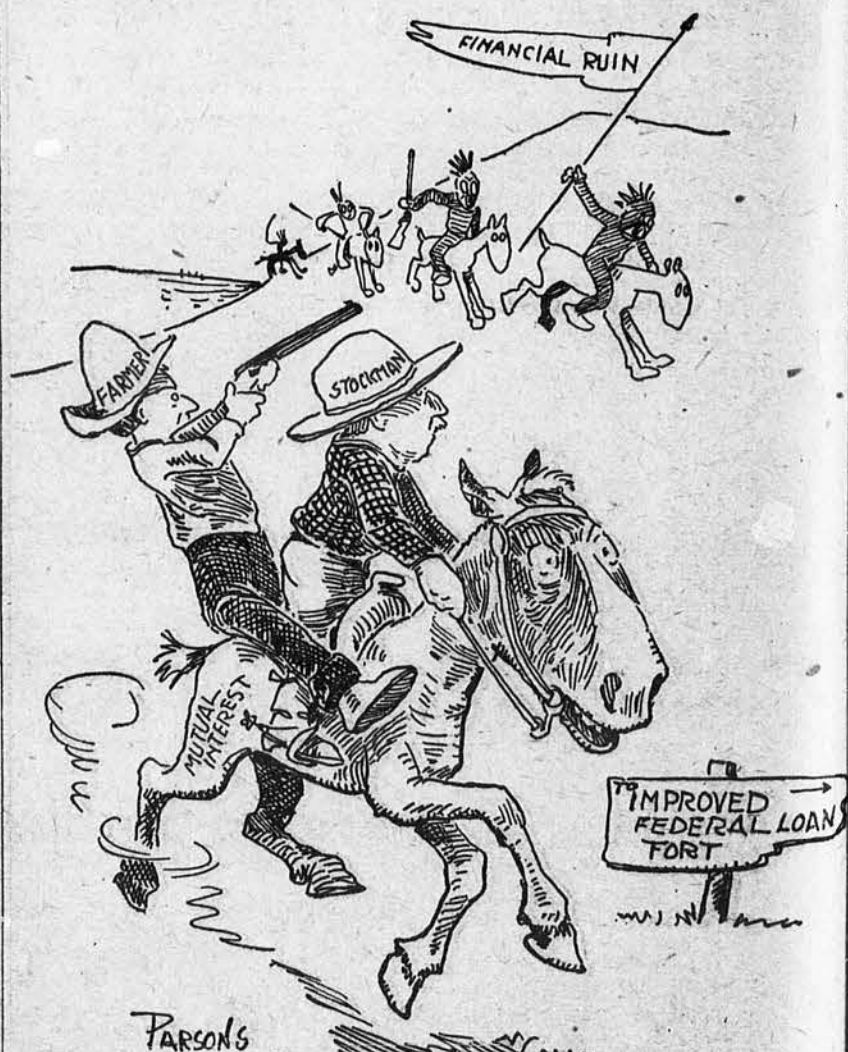
### Youngest Bureau President

Carlton Hall, Coffeyville, is said to be the youngest farm bureau president in Kansas. He was elected president of the Montgomery bureau three years ago when 24 years old and is still serving. He is also a member of the Kansas State Farm Bureau Executive Committee from the Third Congressional District. Hall is a breeder of purebred Poland China hogs and Guernsey cattle.

### Farm and Home Week

Farm and Home Week, the eventful gathering of farmers at the Kansas State Agricultural College, will be held the week of February 4-9.

Many new attractions will greet visitors this year. A horse pulling contest, using a dynamometer to measure the horse power exerted by competing teams, will be featured three afternoons during the week. Similar contests have proved extremely popular at neighboring state fairs this season. A prize will be awarded farmers who



It Was a Mighty Close Race



enter best pulling teams of various weights.

Another addition to the program this year will be a livestock and poultry exposition following the annual Farm and Home Week banquet. Results of the horse shoe pitching contest, stock judging contest, attendance contest, and newspaper contest will be announced at the close of the banquet.

#### Co-operative Marketing in Oklahoma

Co-operative marketing is being recommended by the Oklahoma State Market Commission of Oklahoma City, to the farmers of the state. The commission is urging the organization of co-operative marketing associations at the principal shipping points and the appointment of local inspectors to supervise the loading of cars of perishables.

The adoption of federal standards in the grading and inspection of farm produce is also being recommended. The value of shipping point inspection certificates, based on federal grades, is pointed out to growers. The Oklahoma State Market Commission is offering to locate profitable markets for the produce of the state, especially for that handled thru co-operative associations.

#### Crop Improvement Association

The Kansas Crop Improvement Association is rendering the farmers of the state a great service. Next spring it will be more difficult than ever to get good seed. Out of 150,000 bushels of Kanota oats inspected last summer only 50,000 bushels were certified by the association.

Much of the corn in the state also will be found unfit for seed and the best plan is to take no chances. There may be a shortage of good seed and it will be best to place orders early. Lists of owners of good seed can be had from Prof. S. C. Salmon of the Kansas State Agricultural College at Manhattan, Kan.

#### Illinois Growers Pool Broomecorn

Possibly 200 of the 300 members of the Central Illinois Broomecorn Growers' Association at their last meeting, voted in favor of signing a contract to sell their broom co-operatively thru either a selling pool or their own association. The remaining members wanted to know the exact terms of such an instrument before they signed it. In view of this the committee of seven appointed to devise ways and means for marketing the crop each year co-operatively was continued and further instructed to draw up a sales contract to be submitted at next meeting.

#### Garden City Equity Exchange

The Garden City Equity has conducted business for its members for three years and seven months at an actual cost of a little less than 2.4 cents on the dollar.

This means that the business has been built up to a high state of efficiency under the manager, H. H. Everly, and his efficient board of directors, R. J. Ackley, president; C. A. Danner, vice-president; C. E. Adams, secretary; Henry Meyers and T. M. Jones.

#### Farm Bureau Membership Grows

Twenty-nine thousand and ninety-nine more paid up memberships in the American Farm Bureau Federation in 1923 than in 1922 are shown by the report of the treasurer for the year ending October 31, 1923. In comparison with the year ending August 31, 1922, the report shows an increase in membership dues for 1923 of \$14,549.49.

#### Employ Sheep Salesmen

Fred E. Baker has been employed by the Kansas City Producers' Commission Association as a sheep salesman. Mr. Baker comes from Whitehall, Ill., and is a member of the Greene County, Illinois, Farm Bureau.

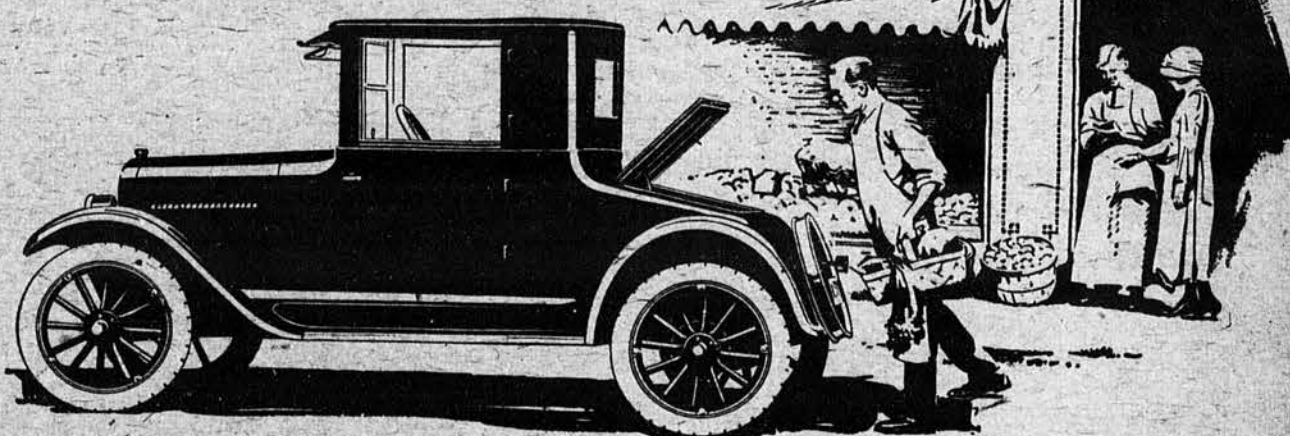
#### Harvey County Sweet Clover Profitable

Alva Sonder of Newton realized big returns on a small plot of sweet clover last year. He planted  $\frac{1}{4}$  acre last spring, and after it was well started it furnished feed for 40 head of sheep for two months.

#### New Farm Bureaus in Kansas

Ottawa county has recently completed plans for a farm bureau organization and the employment of a county agent. Brown county is also making final arrangements for a bureau and agricultural agent.

for Economical Transportation



## The Economical Quality Car

When low priced cars came on the market, PRICE was the magnet that drew buyers because low price made automobiles possible for millions hitherto debarred from the advantages of motor transportation.

Time and experience have developed the fact that purchase price—although an important factor—must always be considered in connection with operating and maintenance costs.

Chevrolet prices are not the lowest on the market, yet Chevrolet economical transportation averages lowest in cost. This average cost considers the purchase price, interest on investment, depreciation and all operating and maintenance costs.

A detailed comparison with any other car in the low priced field will convince you that

Chevrolet is the best buy because of its superior quality and because the purchase price includes full equipment.

More than a million Chevrolets are now in use. Twelve huge plants are now building them at the rate of twenty-five hundred per working day. Nearly one-half million Chevrolets were bought in 1923—far exceeding in number the sales of any other quality car.

Thus, our statements have the strongest possible backing, namely, the faith and patronage of the American people who know automobiles and know practical values better than any other people on earth.

Let any one of our seven thousand dealers show you our seven types of cars and explain how easy it is to get one and enjoy its use.

Prices f. o. b. Flint, Mich.

SUPERIOR Roadster . . .	\$490	SUPERIOR Commercial	
SUPERIOR Touring . . .	495	Chassis . . . . .	\$395
SUPERIOR Utility Coupe . .	640	SUPERIOR Light Delivery	495
SUPERIOR Sedan . . . . .	795	Utility Express Truck Chassis	550

**Chevrolet Motor Company, Detroit, Michigan**  
Division of General Motors Corporation



## A Test for Rest—

**A**FTER the sleepless night, and you wonder about the cause, has it ever occurred to you that it may be caffeine, the drug in coffee, that keeps you awake?

Suppose you try Postum as your mealtime beverage, for at least ten days—

Put it to the test!

At your first sip of Postum, you will understand why, by many, it is preferred equally for its delicious flavor and for its wholesomeness.

Postum is absolutely free from the coffee drug, caffeine, or anything that can cause restless nights or uncomfortable days.

# Postum

## for Health

"There's a Reason"

Your grocer sells Postum in two forms: Instant Postum [in tins] prepared instantly in the cup by the addition of boiling water. Postum Cereal [in packages] for those who prefer the flavor brought out by boiling fully 20 minutes. The cost of either form is about one-half cent a cup.

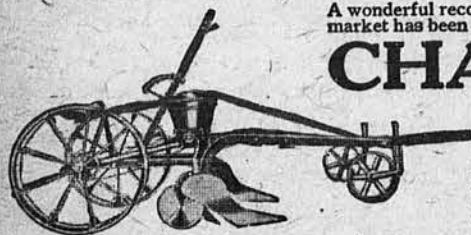
Sold by grocers everywhere!



## Uses Less Horses—Does a Better Job

A wonderful record in the few years it has been on the market has been made by this

### CHASE Light-Weight Two-Row LISTER



Lighter and simpler than any other lister built and requires less horses to pull it. One farmer wrote: "I have seen your lister work in very hard ground with a heavy growth of grass on the ground and it made a very nice furrow and ran light. Has an easy lift."

It puts the seed in the ground at a uniform depth, packs the dirt well around the seed and leaves a ridge which is easily cultivated.

Another farmer wrote: "I bought a Chase Lister from you a year ago. It drops the kernels right. It seldom drops two kernels in a hill, and that is what you want. Other listers I have had dropped as high as three in a hill and then missed from two to four feet and dropped some more, but your lister doesn't do that. Never had a better and more even stand of corn than last year planted with a Chase Lister."

The working parts of this lister are extra strong, but the number has been reduced until the lister, without hitch, weighs only 625 pounds.

Can be secured with a 4, 5 or 6-horse hitch, or a tractor hitch, or a combination of any of these.

Ask us for the names of some of these farmers, circular and price. It will pay you to investigate this machine.

CHASE PLOW COMPANY, 710 West P St., Lincoln, Nebraska

## 5 Magazines 98c

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Gentlewoman...1 yr  
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THE HOUSEHOLD, TOPEKA, KAN.

## GOOD TREES

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Large assortment of Fruit and Ornamental Trees, Grapes, Berries and Shrubs. Write today.

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## Household 8 Months 10 Cents

The Household is a complete woman's magazine read by over five million readers each month. If you care to make beautiful things in fancy needlework, if you enjoy stories interesting and inspiring—the Household will surely please you. There are a number of other fine features in the Household such as the Pattern Department, Hints and Recipes, Household Hints, a page for little folks, etc., a wonderful bargain for the small price of 10 cents. We want you as a new friend. Send in your dime today for an 8 month trial subscription.

Household Magazine, Dept. 66, Topeka, Kan.

## Super-Power Now for Kansas

### Rural Electrification Research to be Conducted in This State Soon According to Reports

BY FRANK A. MECKEL

**I**N ORDER to ascertain the maximum number of economic uses of electricity on the farm at a minimum cost, an extensive investigation is being planned with seven distinct national and state agencies co-operating in the work.

The American Farm Bureau Federation, the National Electric Light Association, the Power Farming Association, the American Society of Agricultural Engineers, the United States Department of Agriculture, United States Department of Commerce, and United States Department of the Interior, as well as the state agricultural colleges and extension services.

#### To Study Farm Conditions

The plan of operation is to make an exhaustive investigation of the farm situation as it is related to electric power. The studies will embrace such things as the cost of constructing high power lines, the most equitable form of service charges, the amount of current a farmer can use economically, the amount of power required on the farm for every machine which is driven by mechanical power, the number of machines now in use which can be adapted to the use of electrical power and the number of machines which must be discarded to make way for new machines which are so adapted. In fact, nothing will be left undone. The investigation will be complete in order that farmers may have the benefit of real facts obtained from the grass roots rather than compiled at the desk of some efficiency expert who never took the trouble to investigate real farming problems.

This work has been started now in Minnesota. The various agencies are now at work in that state determining these many factors which govern the economic use of electricity or "super-power" on the farm. A real farming community has been selected for the investigational work. High lines are being constructed in that community, which was chosen as being typical of Minnesota, and the farmers are ready to co-operate in any way possible. It was at first considered best to run the investigations at the experiment station farm, but that was later given up because the real information which was desired could come better from the grass roots of a typical farming community.

#### Action Expected Soon

While nothing has as yet been started in Kansas, it is pretty certain that 1924 will see some steps taken in this direction, and no doubt next year will see the actual construction of several new lines in the state. The idea is right along the lines of Thomas Edison's suggestions that power be generated at the coal mines and along the streams and distributed by wire to

the farms. Of course, this would not include a power plant at every coal mine, but with the tremendous freight costs on coal at this time, power plants located in large mining centers could do a great deal in furnishing silent and efficient power to remote points at an actual saving in cost.

Electricity is without doubt the coming source of power. Our streams in this state alone have a force amounting to hundreds of thousands, if not millions of horsepower which is going to waste every year. Sooner or later this power will be harnessed and distributed to our farms and cities. It is only logical that it should be done, but there is no sense in going into the thing haphazardly. For this reason, all of the agencies listed above have joined forces to determine how near ready we are to have the work started.

#### Colorado Wheat Payment Soon

Directors of the Colorado Wheat Growers' Association voted recently on the second payment to members having wheat in the 1923 pool. The payment will be made by January 15, according to Joe Plummer, of Akron, Colo., president of the association; and follows the advance payment of 50 cents made earlier in the season.

"The amount of the payment will depend on the quantity of stored wheat that is sold advantageously before the first of the year," said Mr. Plummer. "It has been decided to make frequent small payments, rather than make larger payments at longer intervals."

Approximately one-twelfth of the total wheat pool, under the marketing plan of the association, is sold each month of the year, which assures members of the average year-round price on their grain. The advance of 50 cents earlier in the season represents approximately 75 per cent of the market price at that time, and as the wheat is marketed further payments are made from time to time thruout the year.

#### Dr. L. O. Howard Honored

The government of France recently awarded the Cross of Chevalier of the Legion of Honor to Dr. L. O. Howard, Chief of the Bureau of Entomology, United States Department of Agriculture, for his services to world agriculture. The decoration of the order has been received in Washington and deposited with the Department of State in accordance with the law of 1881.

For every cent spent in studying better ways of farming, it's safe to say that 2 cents comes back to farmer and consumer.

The most that a farmer gets out of a poorly arranged barn is plenty of exercise at a time when it's too costly.

## Does It in a Truly Modern Way

BY JOHN H. MARSTON

**O**NE of our progressive farmers, Otto Wolf, who owns and operates a farm near Miller, Kan., is here shown cutting his 1923 corn crop in the modern way, with improved corn harvesting machinery. The corn made a yield of 60 bushels an acre, and many individual stalks measured over 14 feet in height. By harvesting with modern corn harvesting machinery, Mr. Wolf was able to realize the entire crop and put it up in much less time than he could otherwise have done.

Mr. Wolf writes, "I wish to say that I enjoy the weekly visits of the Kansas Farmer and Mail and Breeze, and I wish you a large measure of success and prosperity during the year of 1924."





## The Cross-Cut

(Continued from Page 8)

There was silence then for a moment, and Fairchild, huddled in the darkness below, felt the creeping, crawling chill of horror pass over him as he listened. Above were a rogue and a lunatic, discussing between them what, at times, seemed to concern him and his partner; more, it seemed to go back to other days, when other men had worked the Blue Poppy and met misfortunes. A bat fluttered about, just passing his face, its vermin-covered wings sending the musty air close against his cringing flesh. Far at the other side of the big hall a mountain rat resumed its gnawing. Then it ceased. Squint Rodaine was talking again.

"So you're not going to tell me about the one, eh? What have you got this door shut for?"

"No door's shut."

"It is—don't you think I can see? This door leading into the front room."

The sound of heavy shoes, followed by a lighter tread. Then a scream above which could be heard the jangling of a rusty lock and the bumping of a shoulder against wood. High and strident came Crazy Laura's voice:

"Stay out of there—I tell you, Roddy! Stay out of there! It's something that mortals shouldn't see—it's something—stay out—stay out!"

"I won't—unlock this door!"

"I can't do it—the time hasn't come yet—I mustn't—"

"You won't—well, there's another way." A crash, the sudden, stumbling feet of a man, then the scratching of a match and an exclamation: "So this is your immortal, eh?"

## Squint Changed His Tune

Only a moaning answered, moaning intermingled with some vague form of a weird chant, the words of which Fairchild in the musty, dark hall below could not distinguish. At last came Squint's voice again, this time in softened tones:

"Laura—Laura, honey."

"Yes, Squint."

"Why didn't you tell your sweet heart about this?"

"I mustn't—you've spoiled it now, Roddy."

"No—Honey. I can show you the way. He's nearly gone. What were you going to do when he went—?"

"He'd have dissolved in air, Roddy—I know. The spirits have told me."

"Perhaps so." The voice of the scar-faced, mean-visaged Squint Rodaine was still honeyed, still cajoling. "Perhaps so—but not at once. Isn't there a barrel of lime in the basement?"

"Yes."

"Come downstairs with me."

They started downward then, and Fairchild, creeping as swiftly as he could, hurried under the protection of the rotten casing, where the wainscoting had dropped away with the decay of years. There he watched them pass, Rodaine in the lead, carrying a smoking lamp with its half-broken chimney careening on the base, Crazy Laura, mumbling her toothless gums, her hag-like hands extended before her, shuffling along in the rear. He heard them go far to the rear of the house, then descend more stairs. And he went flat to his stomach on the floor, with his ear against a tiny chink that he might hear the better. Squint still was talking in his loving tones.

## Dig a Hole Down There

"See, Honey," he was saying. "I've—I've broken the spell by going in upstairs. You should have told me. I didn't know—I just thought—well, I thought there was some one in there you liked, and I got jealous."

"Did you, Roddy?" She cackled.

"Did you?"

"Yes—I didn't know you had him there. And you were making him immortal?"

"I found him, Roddy. His eyes were shut, and he was bleeding. It was at dusk, and nobody saw him when I carried him in here. Then I started giving him the herbs—"

"That you've gathered around at night?"

"Yes—where the dead sleep. I get the red berries most. That's the blood of the dead, come to life again."

The quaking, crazy voice from below caused Fairchild to shiver with a sudden cold that no warmth could

eradicate. Still, however, he lay there listening, fearful that every move from below might bring a cessation of their conversation. But Rodaine talked on. "Of course, I know. But I've spoiled that now. There's another way, Laura. Get that spade. See, the dirt's soft here. Dig a hole about four feet deep and six or seven feet long. Then put half that lime from the barrel in there. Understand?"

"What for?"

"It's the only way now; we'll have to do that. It's the other way to immortality. You've given him the herbs?"

"Yes."

"Then this is the end. See? Now do that, won't you, Honey?"

"You'll kiss me, Roddy?"

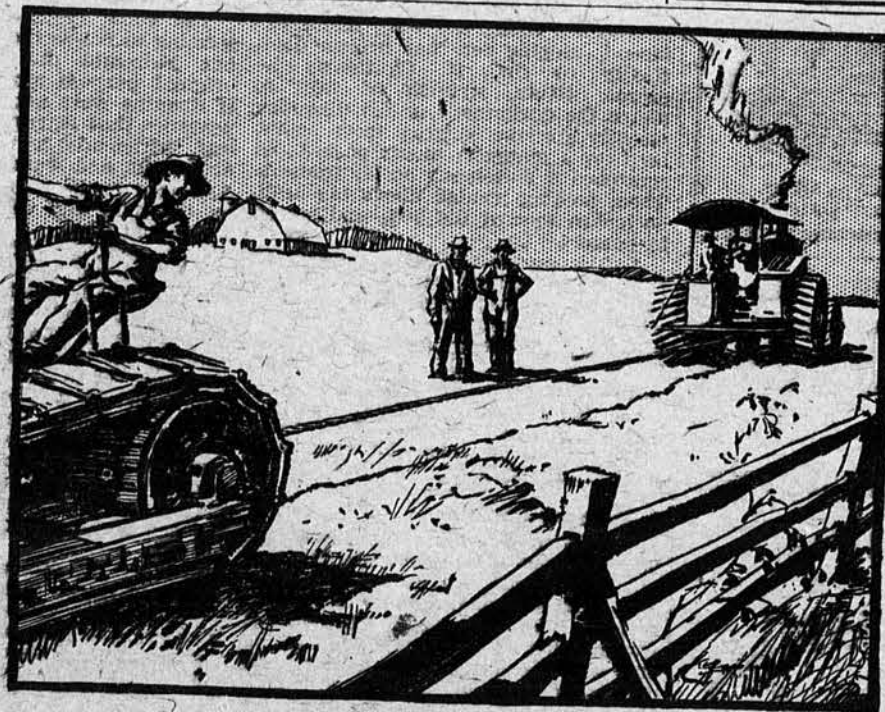
"There!" The faint sound of a kiss came from below. "And there's another one. And another!"

"Just like the night our boy was born. Don't you remember how you

bent over and kissed me then and held me in your arms?"

"I'm holding you that way now, Honey—just the same way that I held you the night our boy was born. And I'll help you with this. You dig the hole and put half the lime in there—don't put it all. We'll need the rest to put on top of him. You'll have it done in about two hours. There's something else needed—some acid that I've got to get. It'll make it all the quicker. I'll be back, Honey. Kiss me."

Fairchild, seeking to still the horror-laden quiver of his body, heard the sound of a kiss and then the clatter of a man's heavy shoes on the stairs, accompanied by a slight clink from below. He knew that sound—the scraping of the steel of a spade against the earth as it was dragged into use. A moment more and Rodaine, mumbling to himself, pressed out the door. But the woman did not come upstairs.



## Judge a rope by its endurance

If a new one-inch rope could stand the strain of two 60 horsepower tractors going in opposite directions, each 7,500 pounds pulling power—would it be a strong rope?

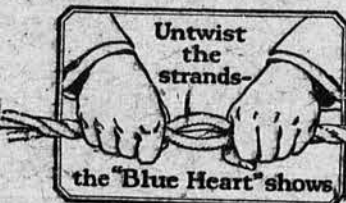
Yes, but in addition to having great strength, the rope you buy must last through months of hard wear on every kind of job around the farm. And because of its long endurance, such rope will actually cost you less.

To be sure of getting rope like this, ask for H. & A. "Blue Heart" Manila Rope. Untwist the strands before you buy. Look for a thin blue thread marker running between the strands—the "Blue Heart" pledge mark of long wear in rope.

## What the "Blue Heart" signifies

The "Blue Heart" marker means, that the rope is genuine H. & A. "Blue Heart" Manila Rope, spun by skilled rope makers from high grade pure selected manila fibre.

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Buy rope scientifically. Know what you are getting. Untwist the strands and look for the "Blue Heart"—our registered trade mark that assures you of dependable rope value.

Choose sisal rope carefully. For other jobs where a high grade sisal rope is wanted, select the best. For you will find it least expensive in the long run.

Many sisal ropes are loaded with inferior fibres, and often run short in yardage. Thus they fail to wear as long, and actually give you less rope for your money.

H. & A. "Red Heart" Sisal Rope—spun from selected sisal fibre by the same skilled "Blue Heart" rope makers—will give you full yardage and ample endurance for the job. Make sure you get it. Look for the Red Heart running between the strands!

Whatever may be your use for rope



# H&A "Blue Heart" Manila Rope

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Scott & Bowne, Bloomfield, N. J. 21-62

Fairchild knew why: her crazed mind was following the instructions of the man who knew how to lead the lunatic intellect into the channels he desired; she was digging, digging a grave for some one, a grave to be lined with quicklime!

Now she was talking again and chanting, but Fairchild did not attempt to determine the meaning of it all. Upstairs was some one who had been found by this woman in an unconscious state and evidently kept in that condition thru the potatoes of the ugly poison-laden drugs she brewed—some one who now was doomed to die and to lie in a quicklime grave! Carefully Fairchild gained his feet; then, as silently as possible, he made for the rickety stairs, stopping now and again to listen for discovery from below. But it did not come; the insane woman was chanting louder than ever now. Fairchild went on.

He felt his way up the remaining stairs, a rat scampering before him; he sneaked along the wall, hands extended, groping for that broken door, finally to find it. Cautiously he peered within, striving in vain to pierce the darkness. At last, listening intently for the singing from below, he drew a match from his pocket and scratched it noiselessly on his trousers. Then, holding it high above his head, he looked toward the bed—and stared in horror!

A blood-encrusted face showed on the slipless pillow, while across the forehead was a jagged, red, untended wound. The mouth was open, the breathing was heavy and labored. The form was quite still, the eyes closed. And the face was that of Harry!

So this explained, after a fashion, Harry's disappearance. This revealed why the search thru the mountains had failed. This—

#### A Time for Caution

But Fairchild suddenly realized that now was not a time for conjecturing upon the past. The man on the bed was unconscious, incapable of helping himself. Far below, a white-haired woman, her toothless jaws uttering one weird chant after another, was digging for him a quicklime grave, in the insane belief that she was aiding in accomplishing some miracle of immortality. In time—and Fairchild did not know how long—an evil-visaged, scar-faced man would return to help her carry the inert frame of the unconscious man below and bury it. Nor could Fairchild tell from the conversation whether he even intended to perform the merciful act of killing the poor, broken being before he covered it with acids and quick-eating lime in a grave that soon would remove all vestige of human identity forever. Certainly now was not a time for thought; it was one for action!

And for caution. Instinct told Fairchild that for the present, at least, Rodaine must believe that Harry had escaped unaided. There were too many other things in which Robert felt sure Rodaine had played a part, too many other mysterious happenings which must be met and coped with, before the man of the blue-white scar could know that finally the underling was beginning to show fight, that at last the crushed had begun to rise. Fairchild bent and unlaced his shoes, taking off also the heavy woolen socks which protected his feet from the biting cold. Steeling himself to the ordeal which he must undergo, he tied the laces together and slung the footgear over a shoulder. Then he went to the bed.

As carefully as possible, he wrapped Harry in the blankets, seeking to pro-

tect him in every way against the cold. With a great effort, he lifted him, the sick man's frame huddled in his arms like some gigantic baby, and started out of the eerie, darkened house.

The stairs—the landing—the hall! Then a query from below:

"Is that you, Roday?"

The breath pulled sharp into Fairchild's lungs. He answered in the best imitation he could give of the voice of Squint Rodaine:

"Yes. Go on with your digging, Honey. I'll be there soon."

"And you'll kiss me?"

"Yes. Just like I kissed you the night our boy was born."

It was sufficient. The chanting began again, accompanied by the swish of the spade as it sank into the earth and the cludding roll of the clods as they were thrown to one side. Fairchild gained the door. A moment more and he staggered with his burden into the protecting darkness of the night.

The snow crept about his ankles, seeming to freeze them at every touch, but Fairchild did not desist. His original purpose must be carried out if Rodaine were not to know—the appearance that Harry had aroused himself sufficiently to wrap the blankets about him and wander off by himself. And this could be accomplished only by the pain and cold and torture of a barefoot trip.

Some way, by shifting the big frame of his unconscious partner now and then, Fairchild made the trip to the main road and veered toward the pumphouse of the Diamond J. mine, running as it often did without attendance while the engineer made a trip with the electric motor into the hill. Cautiously he peered thru the windows. No one was there. Beyond lay warmth and comfort—and a telephone. Fairchild went within and placed Harry on the floor. Then he reached for the 'phone and called the hospital.

"Hello!" he announced in a husky, disguised voice. "This is Jeb Gresham of Georgeville. I've just found a man lying by the side of the Diamond J. pumphouse, unconscious, with a big cut in his head. I've brought him inside. You'll find him there; I've got to go on. Looks like he's liable to die unless you can send the ambulance for him."

#### Then Came the Ambulance

"We'll make it a rush trip," came the answer, and Fairchild hung up the 'phone, to rub his half-frozen, aching feet a moment, then to re-clot the entrance of the Diamond J. tunnel as he did so. A long minute—then he left the pumphouse, made a few tracks in the snow around the entrance, and walked swiftly down the road. Fifteen minutes later, from a hiding place at the side of the Clear Creek bridge, he saw the lights of the ambulance as it swerved to the pumphouse. Out came the stretcher. The attendants went in search of the injured man. When they came forth again, they bore the form of Harry Harkins, and the heart of Fairchild began to beat once more with something resembling regularity. His partner—at least such was his hope and his prayer—was on the way to aid and to recovery, while Squint Rodaine would know nothing other than that he had wandered away! Grateful, lighter in heart than he had been for days, Fairchild plodded along the road in the tracks of the ambulance, as it headed back for town.

(TO BE CONTINUED)

## Making Improvements This Spring? How to Save Half the Cost



ARE you contemplating any improvements in your home or on your farm in the near future? Are you one of the thousands who wish to know a little more about the various types of water systems, farm electric plants, sewage disposal plants and farm shop equipment?

If so, you will want a copy of the new booklet, "Farm and Home Mechanics," which has been prepared by the farm engineering editor. It contains a world of valuable information on various types of equipment and is just the thing to help you decide what you want to install in your home or on your farm. This booklet will be sent to you for 15 cents postpaid. As the supply is limited early action is advisable. Send your order with the money to The Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.



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# Be Careful With the Hides

Farmers Can Save Money by Tanning Pelts of Farm Animals They Slaughter

BY W. C. KALASH

FARMERS are more and more learning the value of having hides from stock butchered on the place tanned into harness leather, or made into coats and robes. Tanning is a highly specialized industry and in order to make a good garment or good harness the raw hide must reach the tanner in good condition.

First, the animal must be well bled to produce a good hide. This not only means a better hide but more wholesome meat.

Second, the hide should be as free from cuts and scores as possible. When skinning around a hump be very careful not to allow the point of the knife to score the hide, because the leather produced in this region of the hide is the best. Here is where the harness and polestraps are taken. The leather strap is only as strong as the weakest point. The second danger is just back of the shoulder. Here the hide is very thin and very easily cut so go slow and remove the hair very carefully.

## Bulletin Will Be Helpful

To cover the actual details of skinning and tanning it would be an article of considerable length. The United States Department of Agriculture at Washington for Bulletin No. 1055. You will find it extremely helpful as it goes into detail of the slaughtering of all farm animals.

As soon as the hide has been removed it should be spread hair down on a cool place. Put on a good layer of salt and let it cure for seven or ten days. Be sure that you have plenty of salt on every part of the hide.

After reaching the tanner, a hide should be brought back to as near the original state as is possible, so it is put in water to be soaked to recover the original pliable condition. They are split into sides, the ears, snouts, claws and all tag ends removed. The hair is removed by soaking the hide for five or six days in a solution of sodium and calcium sulfide. The hides are then put on a machine which removes every hair without injuring the texture. Then they are put thru the fleshing process. Despite the care and handling, the hides still contain some meat, fat and soft material. The fleshing is done by machinery. Every particle of lime then is removed by washing in a chemical solution which neutralizes all of the lime. Lime and nitric acid are enemies which will destroy the texture of the best hide.

## Oak Bark Gives Best Results

Hides that have gone thru all of the processes are in a plump, rubbery condition with all of their pores open and ready for the tanning liquor. The tanning materials are made from bark of trees, oak bark ranking first in importance and hemlock bark second. The tanneries grind the bark into a fine powder and mix it with water, after which it is boiled. The hides are then immersed in a weak solution of the liquor. This first soaking must be precisely right or the processes will be wasted. After the first immersion the liquor is fed to the hides slowly, gradually becoming stronger until the hides are tanned. The final tanning requires from 40 to 60 days, especially for harness. After the hides have been thoroughly tanned, they are shaved on the flesh side to remove any possible particle of flesh or other tissue which might have escaped the earlier stages. They are then wrung and hung out to dry in which they are ready for lubrication.

## Dry for 10 Days

Lubrication is done in a large wheel called a mangle. The hides are milled with lubricants for about an hour, after which they are allowed to cool before being put into a machine called "roll-back" which takes out every rough spot. The hides are then put on a perfectly flat table to be "set" which means them level so that they can be cut into all sorts of pieces and parts.

The hides, or leather, as the material is now, are hung up for about 10 days for a thorough drying, when they are ready for what is known as "buffing."

Buffing cuts off a sheaf of leather about one-third the thickness of note paper so that the leather will take a permanent finish which will not come off when wet or from the perspiration of horses under harness. The leather is trimmed and ready for shipment to the various factories where it is made into beautiful, thick, strong harness, which, with proper care, will last for many years.

## What's the Matter With Wheat?

(Continued from Page 3)

\$1.23 a bushel. In Kansas, Nebraska and Missouri, the approximate cost, exclusive of land rent, was \$1.20 a bushel in 1923. The farm price was 94 cents October 1. Not since 1920 has the farm price exceeded the cost of production, exclusive of land rent.

What is the remedy? The surplus above home consumption is going to meet even stronger competition of a greater and greater surplus from countries which can produce wheat more cheaply than we can. Consumers will not pay more for flour than they must. Flour prices have not been reduced in proportion to wheat prices and consumers are still getting along on less bread now than before the war.

Very little outside help can be given. It is evident that Western Kansas farmers made a mistake in planting so much wheat, even the conditions were good this fall. However, if the yield is good, they may make some money.



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## The Farmiscope

### Safety First

The following story was floating round the Devonshire Club the other day:

A hotel manager coming along the corridor saw the "boots" kneeling on the floor and cleaning a pair of boots outside a bedroom door.

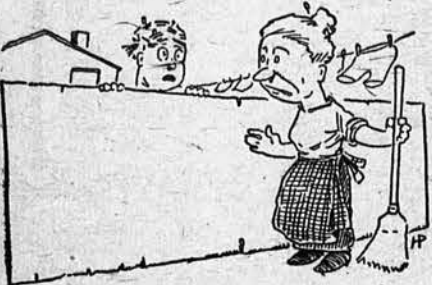
"Haven't I told you that you are not to clean the boots in the corridor, but to take them downstairs?"

"Yes, sir."

"Then why are you doing it?"

"Because the man in this room is a Scotchman, sir, and he's hanging on to the laces."

### To the Last Word



Isn't it awful how much scandal there is in the papers these days?

Yes. It makes me 2 or 3 hours late with my housework every day.

### Not Guilty

An old negro went to the office of the commissioner of registration in a Missouri town and applied for registration papers.

"What is your name?" asked the official.

"George Washington," was the reply.

"Well, George, are you the man who cut down the cherry tree?"

"No, suh, I ain't de man. I ain't done no work for nigh onto a year."

### Doubling Up

A teacher of music in a public school was trying to impress upon her pupils the meaning of *f* and *ff* in a song that they were about to learn. After explaining the first sign, she said, "Now, children, what do you say; if *f* means forte, what does *ff* mean?" "Eighty!" shouted one enthusiastic pupil.

### Mixed Trouble

Hit on the head by a blackjack while he was robbing a Pasadena home, Harry Edmondson, 22, was wounded while running down the streets here this afternoon with a shotgun in the hands of detectives.

### The Unnecessary Sex

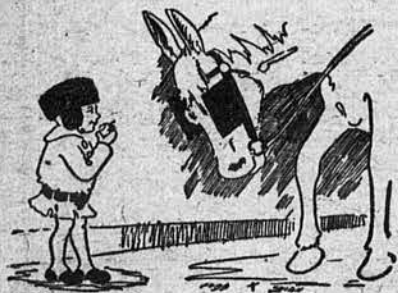
Mother (leaving Egyptian room in museum)—"What did you think of it, dear?"

Dorothy—"Well, it was all right, but I don't see why there were so many mummies and no daddies."

### Teaching the Young Idea

"Mother, dear, I want a fiver. Will you ask pater for it?"

"No! you must ask him yourself. You'll have a husband yourself some day, so you might as well start getting in some practice!"



"Don't your mother know enough to put ear muffs over ears and not over your eyes?"

### Inspirational Artist

Some years ago I watched a sign-painting genius while he put the final artistries on a masterpiece: "Ladie's and Gent's Restaurant."

"Pardon my inquisitiveness," said I, "but why do you put the apostrophe before the s?"

"The which before the what?" he questioned courteously.

"The little curly-tailed mark after

that e and that t. Some people call it an apostrophe."

"Posserphe is it? Well, young feller, I seen and I make that dingus a hundred times, and I never knew that it had a name. Posserphe! That's a good one; I'll have to spring it on the gang. Some painters always paint it after the s, but I always put it before the s, because I think that it looks more artistic there. Otherwise, it don't make no difference where you put it."

### Matrimony by Elimination

A pretty nurse had for a patient a crabbed old millionaire who kept her running in and out on trivial errands. He wanted the window opened and then he wanted it closed. The pretty nurse was kept busy.

"Never mind," said the house doctor, trying to be jocular. "He may ask you to marry him."

"Yes, he may," said the nurse. "He has about run out of other requests."

### Giving It Emphasis

She—"Papa says you have more money than brains."

Reggie—"Ha! Shows what an ass he is. I'm broke."

She—"Yes, Papa added that you were."

### Some Mistake

The telephone in a well-known surgeon's office rang and the doctor answered it. A voice inquired, "Who is this?"

The doctor readily recognized the voice of his seven-year-old son. Altho an exceedingly busy man, he was always ready for a bit of fun, so he replied:

"The smartest man in the world."

"I beg your pardon," said the boy, "I have the wrong number."

### Where, Oh, Where?

Since prohibition hit the Nation we often wonder what has become of all those world-beaters, who, according to their relatives, would have turned the universe upside down years ago if it hadn't been for whisky.



Customer—Oh, dear! There's three things I always forget when ordering, and I forgot what the third one is.

### Hard Pressed

Mrs. Newlywed—"Why did you tell the neighbors that you married me because I was such a good cook, when you knew I couldn't even boil a potato?"

Mr. Newlywed—"I had to make some excuse, my dear."

### True Love

He—"Oh, Peggy, I shall be so miserable all the while I'm away from you."

She—"Oh, darling, if I could be sure of that it would make me so happy!"

### Arkeological

Mrs. Noah—"Noah, dear, what can be the matter with the camel?"

Noah—"The poor beast has both the fleas."

### The Boy Grew Older

"And has he learned to talk yet?"

"My, yes! We're teaching him to keep quiet now."

### Catnip

Thomas—"I'd give my life for you, dear."

Maria—"Cheap skate! Nine or nothing."

### Handicapped

A New York friend of mine returned from his golfing the other day. "Have a good game?" he was asked. "Rotten!" he replied. "What was the trouble?" "Oh, it was all my caddy's fault. He had the hiccups. Every

time he hiccupped, I'd miss my stroke. And every time he didn't hiccup, I'd miss it just because I was waiting for the hiccup to come!"

### Winter Care of Machinery

BY FRANK A. MECKEL

There are millions of dollars' worth of good serviceable Kansas farm machines still out in the barnyards of our farms, and in the fields which should be brought in and put away for the winter. They should have been taken in some time ago, but even now it is not too late.

Not only should these machines be taken in under some kind of a roof, but they should be cleaned, thoroly. Rust should be scraped off and the metal parts given a coating of some good lead and oil paint or at least a coat of some kind of oil.

Rust, the most detrimental thing so far as metal parts of machines are concerned, is simply a combination of oxygen and iron or steel. Water hastens the action. Moisture condensing on the cold metal surfaces of farm machinery hastens the rusting action, and soon the machine is damaged or ruined.

This is a good time to make the necessary repairs on farm machinery in order that it can be sent out into the fields next spring in serviceable condition. Necessary repair parts can be procured quite readily at this time, while there will quite likely be a shortage of parts next spring when everyone wants them.

Farm folks no doubt tire of reading about the care of farm machinery. It seems to be the open season on this subject at this time of the year, but there is just one thing that should bring the subject closer home right now than ever before and that is that it is now that farm folks are complaining most about the cost of producing farm crops and the wide difference in price levels of farm products and manufactured products. Now is the time to cut down the overhead and the item of depreciation on farm equipment.

Farm machinery represents a large investment on the part of American farmers, but still it represents the one thing which gets the least care on the farm. The automobile, even the cheap little flivver, is built to withstand the ravages of the elements much better than is the farm machine. Still, in nearly every instance, we find the little \$400 flivver under the roof of a \$300 garage while the \$1,000 tractor or the \$1,200 thresher stands out in the lot for the winter. There's nothing logical, economical nor sound about the whole business and until we adopt some policy which embraces the better care of our tools of production on the farm, we can expect to be burdened down by our own overhead costs. The remedy is slowly being applied, but there's still lots of room for improvement and plenty of room for a good implement shed on every farm.

### Why Don't You Tell Us?

If there is anything wrong with the Kansas Farmer and Mail and Breeze. If you paid for our paper and are not receiving it.

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We can't correct mistakes unless you tell us.

Let's hear from you. Thanks. Address Kansas Farmer and Mail and Breeze, A. S. Wolverton, Circulation Manager, Topeka, Kan.

### How About Fur Money?

DO YOU have the success you desire in your trapping? Or perhaps you haven't taken up this interesting and profitable winter side line and plan to do so. In either case, you need a copy of "Trap Line Ways to Profit." This book was written by a trapper who has learned by experience. He tells of the habits of animals, best locations for trap lines, baits, skinning and preparing pelts, and marketing. Add to your trapping profits by sending 15 cents for this book. Address The Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

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The glazed hollow tile walls in a Dickey Silo are acid and moisture proof. Silage is kept in better condition both in winter and in summer. Heavy reinforcing is in every course. High quality accessories and latest improvements.

**First Cost is the Only Cost.** No repairs; no upkeep; no deterioration. Solid and substantial. Lasts a lifetime.

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## FORDS—34 Miles

on Gallon of Gasoline  
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And we guarantee all other cars nearly double present mileage, power and flexibility, make hills on high formerly difficult on low. Models for any car, truck, tractor, marine or stationary engine. Makes old cars better than new. See our wonderful mileage guarantee for other cars.  
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Write Quick for Agent's Offer. Big profits with easy work for you in my new special agent's offer. Also get my new big catalog—free.  
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**\$33 UP**  
Save \$21 ordering direct from our factory says W. H. Rice, Ind. You will get the best value for your money. Built to last. Heavy work. A crop of money back if not entirely satisfied. No strings to our guarantee. **YOU ARE THE JUDGE.** Anyone who can handle a wrench can attach it. No boring of new holes or changing of operating mechanism. Write today. **AIR-FRICTION CARBURETOR CO.** Dayton, Ohio, U. S. A.  
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TOPEKA WICHITA



# Health in the Family

## Mothers Should be Careful to Keep All Toilet Articles Out of the Reach of Children

—BY DR. CHARLES H. LERRIGO

THERE are no unimportant details in the care of little babies. Even such apparent trifles as the use of safety pins and the care of talcum powder are important. Another death of a little baby has just been placed on record, due to one of these apparent trifles. While the mother was washing the baby got hold of the talcum box, shoved it into his mouth as far as possible, swallowed some of the powder and inhaled a great deal more. An alarming spell of choking from inhaled powder was finally quieted, but the baby's breathing did not become regular and the mother became alarmed and called a doctor. Despite the best possible medical aid the child developed pneumonia due to the irritation of the powder drawn into the respiratory passages, and the end came within a week.

The talcum powder used was a specimen kind that is unusually irritant to the lungs, but there is no talcum made that will not do harm if inhaled. And because it is a common event for a mother to use as a plaything I am warning the mothers who read our paper about this practice. A baby need be a very few months old to begin to carry everything to his mouth.

Talcum powder is an essential to a baby's toilet. It is especially useful about the folds and creases of the skin. It may be used freely without harm to the skin. Bear in mind that it is not to be inhaled. Do not shake it on the child's head so that the atmosphere is filled with it. After using the powder shake the cap on the box and set it out of reach of the baby.

### Operation for Rupture

A 34 years old, in good health, but with a rupture on the right side which was giving me some trouble of late. Is operation for repair dangerous, if a person is strong?

C. P.

At all. There is very little danger in an operation for the repair of a rupture if done by a surgeon of moderate skill. A young man of 34 goes on thru life trying to palliate a rupture is doomed to many years of discomfort and substandard health. It is operated.

### Local Spots of Anesthesia

I have a place on one of my legs a little above the knee where the flesh seems dead. It has been that way for about two years. I have been rubbing it but it seems to get no better. It does not bother me at all. Is there anything I can do for it or is it necessary to do anything? I am 55 years old and have always had good health. Worst trouble is nervousness.

E. F.

Such spots of anesthesia are not uncommon and if there is no disturbance in general health they need cause no alarm in a woman of 55.

### The Use of Coffee

Five or six years I have had trouble with my mouth being dry after I wake up. In fact the dryness wakes me up. I have a headache sometimes when I get up which usually leaves me by 10 a.m. any chores are done. Does coffee have anything to do with this?

G. J.

Reply to the coffee part of this would be "No" but for the suspicion that this patient feels some mental guilt due to a known overindulgence.

An excess of coffee drinking is as harmful as other excesses. In this case I think there may be some obstruction to the nasal passages which makes the sleeper inhale entirely thru the mouth, a sure way of bringing on dryness of the mucous passages. The points calling for special investigation are the nasal passages and the urinary tract. Dryness of the mouth and throat is one of the symptoms of several urinary disorders.

### A Complicated Case

I am 48 years old. I went thru an operation a year and a half ago. I had my gall bladder and appendix removed. My side has ever since given me pain, at times more so, especially when I get tired and it takes nothing before I am played out. My doctor wants to give me electric treatments. He wants me to stay in town so I can take one a day but before I start I wish to hear from you if you recommend it.

J. S. N.

You would have done better to have sent a fully addressed stamped envelope so that I could have given a direct, prompt reply. I think galvanic electricity properly applied may give you some relief, but before you begin such a course of treatments ask your doctor to explain just what he hopes to accomplish and how long he expects to continue such treatments.

### Plenty of Bacon Available

Bacon can be used in many ways besides serving it on the breakfast table, we are reminded by the United States Department of Agriculture. There is just now an abundance of excellent bacon to be had at a moderate price, and the housekeeper who wishes to feed her family well at small cost should look into the possibility of utilizing bacon in more ways than heretofore. For example, in many families the school children, and often older members of the household, carry sandwiches. Bacon can be put in these sandwiches, either by itself or in combination with other meat, lettuce and salad dressing, such as one finds in a club sandwich. Either bread or toast may be used. Cottage or cream cheese with bacon makes a good sandwich.

Bacon can be cooked and served with greens and beans, and used to garnish and give flavor to many vegetable, poultry, and meat dishes. A small piece makes any soup tastier. Club sandwiches containing bacon and various combinations of other ingredients make the ideal Sunday night supper, because they are easy to prepare and serve. They are equally good for the late after-theater party of for evening guests when one is entertaining. Bacon with eggs, scrambled or fried, is hearty enough for a dinner dish occasionally. The point is that by using bacon frequently the housewife adds greatly to the flavor and interest of the food she serves.

Have you made any money on poultry in the last 12 months? If you have, write us a letter about your experience and enter it in our poultry contest, and maybe you will win a valuable prize. Read our announcement of prizes in another part of this issue.

## Robbing Grain Growers of Profits

DO YOU want to know the inside story of how the grain markets are manipulated by the professional speculators at the big terminal trading points? Do you want to know how these men at harvest depress the price of wheat and clean up millions of dollars at the expense of farmers after most of the grain has been cornered and they fix the prices to suit themselves?

If so, you will find all of this told in a booklet issued under the title "Speculation and the Price of Wheat," recently written by Rollin E. Smith. He was formerly a member of the Minneapolis Chamber of Commerce and was active in trading in the pit. Later he was a member of the Chicago Board of Trade. Subsequently he was connected with various grain and trade papers, and more recently with the United States Department of Agriculture.

In this little book you will find the true story of the market evil of heavy trading by professionals, especially on the short selling side. The price of the booklet is only 25 cents, but the information it contains may be worth many hundreds of dollars to you when you market your crop.

Address, The Wheat Book Editor, Kansas Farmer, Topeka, Kan.



## My Engine Will Do the Work of 6

There is no other farm engine like it. Simple in construction and easy to operate. It is only one engine, yet it takes the place of six engines. It will give from 1 1/2 to 6 H. P., yet it is so light that two men can carry it easily. Set it anywhere and put it to work.

### Change Power as Needed

It is a 6 H. P. when you need 6, or 1 1/2 H. P. when you need only 1 1/2, or any power in between. Fuel consumption in proportion to power used and remarkably low at all times. Adjustment from one power to another is instantaneous.

### Burns Kerosene

Operates with kerosene or gasoline. Easy starting, no cranking. The greatest gas engine value on the market. And you can prove all of these statements to your own satisfaction.

### What Users Say

Ivan L. Blake, of Hannibal, New York, says: "Only engine economical for all jobs. I run a 28-inch cord wood saw, a 24-inch rip saw, a washer, a pump, and a grinder, and it sure runs them fine. It has perfect running balance, and it sets quiet anywhere."

Clarence Rutledge, of Manitoulin Island, Ontario, says: "Have given my Edwards four years' steady work and like it fine. It uses very little fuel. I run a 28-inch cord wood saw, also a rip saw, 8-inch grinder, ensilage cutter, line shaft for shop, churn, washer, separator and pump. Have had ten other engines and the Edwards beats them all."

Frank Foell, of Cologne, New Jersey, says: "It's a great pleasure to own an Edwards engine. I run a wood saw, cement mixer, threshing machine, etc. Do work for my neighbors. Easy to move around and easy to run. I would not have any other."

### Free Trial Offer

Now—I want to prove my claims to you. I want to send you an Edwards Engine for absolutely free trial. Just write your name and address on coupon and mail. I will send at once complete details about my farm engine and about my free trial offer. No cost or obligation. Mail coupon now.

### MAIL THIS COUPON

EDWARDS MOTOR CO.  
961 Main Street, Springfield, Ohio

Without cost or obligation, send me complete description of your engine, also details of your free trial offer.

Name.....

Address.....



## Boys! 25 Marbles

How would you like to have 25 Flint Agates all different colors? Can you imagine yourself kneeling down to a game of "Boston" with a hand full of marbles that will attract the eye of every boy? The minute the game starts, they will be anxious to get a shot at your marble. Each marble has a variation of several different colors and is just right size for accurate shooting.

### SEND NO MONEY

I want every boy reader of this paper to have a sack of Marbles. Just send your name and address on a post card, and I will tell you how to get a sack of Marbles without a cent of cost. A few minutes' work on our liberal offer will bring you a sack of 25 Flint Agates. Not a Pottery in the bunch. The Marble Man, 40 Copper Bldg., Topeka, Kan.

## Our Special New Year Offer

# Daily and Sunday Capital

## 7 Big Issues Each Week

### ONE HUNDRED DAYS

# All For \$1.00

The 68th Congress convened in regular session in Washington, D. C., Monday, December 3rd. Legislation of vital importance to everyone in the United States will be discussed and enacted into laws.

You will want to know what President Coolidge and his able advisers are recommending to Congress—Just how your Senators and Representatives are talking and voting—There is no paper that will keep you as accurately informed as the Topeka Daily Capital. Our regular price is \$6.00 a year.

Use THE COUPON and DO IT NOW as the offer is good only 10 days. Offer not good in city of Topeka by carrier. Offer not good by carrier and not good outside of Kansas.

### TOPEKA DAILY CAPITAL, Topeka, Kansas.

I wish to avail myself of this Special New Year Offer on the Daily and Sunday Capital.

Enclosed find check for \$..... to take care of my subscription one hundred days.

Name.....

Town.....

Route or Street.....

P. S. Possibly you may want to make some relative or friend a New Years Gift.



# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

**H**O, THERE'S ice on the streams, there's  
frost in the air,  
There's an undefiled blanket of snow  
everywhere;  
There's frost on each twig and each road-  
side weed  
Is burdened with rubies and diamonds for  
seed,  
And thru the long stretches of deep forest  
lanes,  
A dense white crystalline silence reigns.  
So come with me now over hill, over vale!  
Come away with me now on the long winter  
trail!

Ho, the storm-clouds are tumbling thick in  
the sky,  
Flinging their pellets of sleet as they fly!  
The snow-wreaths are slithering swift in the  
road,  
The hoary old wind from the north is  
abroad,  
Out of the Arctic waste, barren and vast,  
Rushing with fury—a terrible blast!  
Come along with me now, push into the gale!  
Come along with me now on the long winter  
trail!

Oh, there's beauty to me in the soft, rounded  
lines  
Of the snow molded hills and the fleecy  
crowned pines;  
There's music to me in the squeak of the  
snow,  
And the gurgle of streams as they hurry  
below  
Their blankets of ice. And there's joy in  
the fight,  
In matching my strength with the storm-  
monarch's might.  
There's health in the open—hearty and hale!  
Ho! Come with me now on the long winter  
trail!

## Date Pudding Delicious

When the mercury hovers low, there's  
no dessert that meets with more ap-  
proval than pudding. A delicious one  
is this, using dates to impart a delight-  
ful flavor.

1 egg	1 teaspoon baking powder
1 cup sugar	1 tablespoon butter
1 cup dates	1 cup milk
1 cup nuts	1 teaspoon vanilla
1/2 teaspoon salt	1 cup bread crumbs

Beat the egg well and add the sugar  
to it. Then mix the bread crumbs,  
baking powder, chopped dates and nuts  
and combine the two mixtures. Add  
the milk, vanilla and melted butter.  
Mix thoroughly and turn into a well oiled  
baking dish. Set in a pan of cold  
water and place in a moderate oven.  
Bake 45 minutes and serve with  
whipped cream or lemon pudding  
sauce.

## Guarding Against Insects

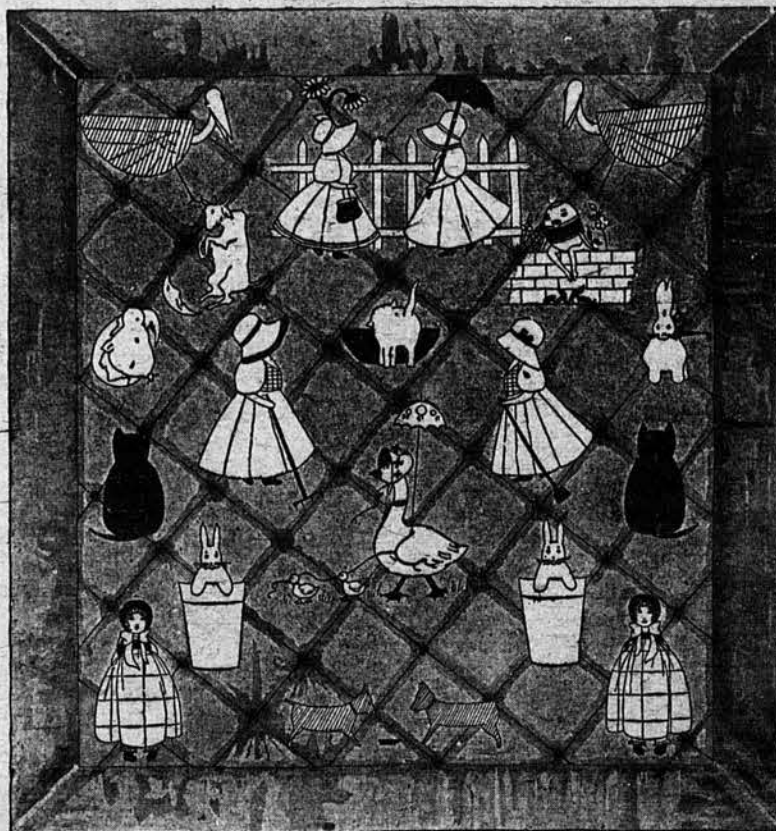
New growth is starting now on the  
house plants and the tender green of  
these new shoots and leaves offers op-  
portunity to the insects that some-  
times get a start on the plants before  
we realize it. If a plant is found  
infested some morning it will be wise  
to take it to some other place in the  
house where it will be separated from  
the other pots. All house plants should  
be gone over daily to make sure there  
are no insects.

When the green aphid, the most com-

## The Story Telling Quilt

### The Youngsters Would Be Delighted With This Quilt Which Mother Could Easily Make

BY MRS. HELEN LEE CRAIG



Imagine being tucked into one's  
little bed under the story telling nurs-  
ery quilt! Wouldn't any wee boy or girl  
be delighted with it? Of course, they  
would, and mother will find it an ex-  
cellent inducement for little "early to  
bedders." The quilt itself is made  
easily and would be attractive with a  
blue or pink satin border. The ap-  
plique or embroidery designs are in-

cluded in three patterns—663, 664 and  
671—together with many other motifs,  
each of which can be used over and  
over again. Sufficient designs for a  
crib or full sized quilt can be had by  
obtaining these patterns which cost 15  
cents each. The three can be had for  
45 cents. Order from the Pattern De-  
partment, Kansas Farmer and Mail  
and Breeze, Topeka, Kan.

mon enemy of the house plant, is  
found, we may control the trouble if  
we spray at once with nicotine solu-  
tion. This may be obtained at any  
florists, or it may be made easily by  
boiling a plug or a pound of tobacco  
in 1 gallon of water.

It should be put on with a small  
syringe twice a day until the plant is  
free from the insect, and if done at  
once, it will not take long to kill them.  
The leaves as well as the stems should  
be sprayed.

When a plant has suffered with in-

sects, its growth is not normal for a  
time, and if a little nitrate of soda is  
worked into the soil near the surface,  
the plant will be invigorated. In  
spraying for insects, be sure to spray  
into the clusters of the flowers for  
here they like best to hide.

Plant lice must be guarded against  
carefully for they increase rapidly  
when once started. For these, a strong  
soapsuds is quite as effective as any-  
thing else. It may be made of ordi-  
nary laundry soap, of the yellow var-  
iety. As plants kept clean by fre-  
quent washing are not so likely to be  
infested by pests, I find it wise to do  
this often. But I try as a safeguard  
to choose those plants for my windows  
which seldom are bothered with insect  
life and so save myself trouble.

Anna Deming Gray.

## Literary Program is Varied

The women of the Sesame Club of  
Shawnee county received first hand,  
the latest ideas in Christmas sugges-  
tions. Nona Atkinson of the art de-  
partment of one of Topeka's largest  
department stores, was its guest at a  
recent meeting held at the home of  
Mrs. W. L. Saunders. Miss Atkinson  
brought with her a beautiful collec-  
tion of the newest things in fancywork  
and gave an interesting talk as she  
displayed them.

Literary interest, which is the usual  
order of the Sesame Club, gave way to  
the spirit of Christmas and every mem-  
ber went home delighted with the  
afternoon.

## A Basket for Baby's Bottles

As a short cut in my work I wash  
the baby's bottles and get them out of  
the way before I do the breakfast  
dishes. They tip over so easily and  
there are so many of them to handle  
one at a time, that I have devised a  
container for them. It is only a small  
size grape basket with a stout handle.  
I scrubbed it and sunned it before  
using and as the bottles are rinsed I  
set them into the basket. Then the  
basket is put away out of the dust un-  
til I am ready to sterilize the bottles  
and fill them with the milk for the  
baby's majesty."

Kate B. Weaver.

## When Wringing Hot Cloths

When cloths wrung from hot water  
are needed in sickness, the hands can  
be saved from contact with the heat  
and the cloths kept much hotter if  
they are lifted from the hot water in-  
to the potato ricer and squeezed as  
dry as desired.

Mrs. Georgia Lott Selter.

## Mothers and Children Were Helped by Garden City's Health Conference

**T**HE children's division of the  
churches in Garden City wanted  
a child health conference in the  
community. A committee was  
appointed to meet with the physicians  
to get their view of the undertaking.  
The doctors were enthusiastic about it,  
and a three day conference was

Bulletins were given out by the  
churches on child care and infant care  
and motion pictures were shown in one  
of the churches on two successive  
nights. These films were procured thru  
the United States Department of Labor  
or Children's Bureau of Washington,  
D. C., and the Kansas State Board of  
Health, Topeka. The films do not  
cost anything except the express, and I  
understand they can be had by any  
community writing for them.

### Condition Entered on Score Card

The mothers and children were re-  
ceived at the church by the registra-  
tion committee where score cards with  
standard weights and heights were  
given for each individual child. The  
children went from there to a dressing  
room where they were stripped of their  
clothing and wrapped in blankets or  
large towels, and from there to a table  
where physicians were in readiness to  
receive, measure, weigh and examine  
each child. The doctor told the secre-  
tary of the child's condition, which she  
recorded on a score card. The mother  
then could compare the child with  
what it should be. The discovery of  
defects at an early age when they may  
be remedied easily is the chief aim of

a health conference such as this one.  
Three stars were used to promote  
enthusiasm. A gold star was given to  
the physically perfect child. A blue  
star showed the child was not quite  
up to standard and a red star indicated  
more serious defects.

Babies were in from all parts of the  
county to be examined. There were  
many from the country who showed  
they were underfed. Altho the Kansas  
State Board of Health issues literature  
on the care of the infant and child  
free, it seems the country folks were  
the ones who did not have it.

Much good was accomplished at this  
conference and already plans are being  
made to make it a permanent institu-  
tion of our progressive city. It will  
promote interest in child life and  
health, and civic interest in children  
of the community, their schools and  
their recreation.

Mrs. Cressie Zirkle.

## Another Club Activity

Farm women of Kansas will direct  
the home and community program re-  
cently adopted by Kansas State Farm  
Bureau. The constitution of that or-  
ganization was amended at the annual

meeting in Emporia, December 18 and  
19, to provide representation for the  
work on the executive committee. Mrs.  
A. P. Foster of Sedgwick county, who  
had been serving as temporary chair-  
man for the program, was elected to  
continue the work.

### Eight Counties Prepared for Work

Under her direction Meade, Clay,  
Montgomery, Sedgwick, Wyandotte,  
Labette, Pawnee and Lincoln counties  
have prepared for the work. The plan  
provides for a county chairman and  
for community chairmen who serve as  
project leaders. The home and com-  
munity work deals with all phases of  
women's, boys' and girls' community  
work. The home economics projects of  
the agricultural extension service,  
social activities, educational and re-  
ligious activities will be fostered by  
the program.

The women of the Farm Bureau will  
co-operate with Kansas State Agricul-  
tural specialists and with local com-  
munity and women's organizations in  
preparing the state and county pro-  
grams. Social and educational work  
will be given greatest attention at first  
because those are the phases of rural  
life which are most neglected.

**I**T'S today that I am livin',  
Not a month ago;  
Havin', losin', takin', givin',  
As time wills it so.  
Yesterday a cloud of sorrow  
Fell across the way;  
It may rain again tomorrow;  
It may rain—but say,  
Ain't it fine today?  
—James Whitcomb Riley.

planned. On these days, nearly every  
doctor in town was on the job a part  
of the time and 143 children were ex-  
amined, measured and weighed, and  
the mothers advised as to their condi-  
tion. No scores were made, no medi-  
cines given, but each mother was re-  
ferred to her own physician in case  
of a defect.



# Models for General Wear

The Housewife Cannot Have Too Many Cover-all Aprons Like the Style Shown

BY MRS. HELEN LEE CRAIG



**1954—Women's Dress.** Many positions make this a design that will wear for most women. Sizes 16 years and 33, 38, 40, 42 and 44 inches bust measure.

**1962—Women's Dress.** The saving in these dresses is only one of the commendations for this apron. Sizes 16 years and 33, 38, 40, 42 and 44 inches bust measure.

**1942—Smart One-Piece Dress.** The apron is crossed and closed at the side of dress. Sizes 16 years and 33, 38, 40, 42 and 44 inches bust measure.

**1960—Smart One-Piece Dress.** The apron is crossed and closed at the side of dress. Sizes 16 years and 33, 38, 40, 42 and 44 inches bust measure.

## Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their problems. The editor is glad to receive your questions concerning housework, home sewing, entertaining, cooking, and many other things. Send a self-addressed envelope to the Women's Service Corner, Kansas Farmer and Mail Breeze, and a personal reply will be made to date and we have a waiting list.

### For Dry, Brittle Hair

My scalp is exceedingly dry and my hair is very brittle with every end split. Can you tell me what to do for it?—M. N.

When you take your hair down at night, massage your scalp carefully with your finger tips and be sure that your scalp is really moved back and forth and round and round. Then wash your hair carefully until all of the loosened dandruff and dirt is removed. If you will do this regularly, your night the glands will be strengthened and they will soon begin to function properly.

Your hair shows split ends because of the condition of the glands. I can't see the space here to give you detailed directions for clipping the ends. If you will send me a stamped, addressed envelope I shall be glad to tell you just how to go about it. I will also send you the name of an excellent dry scalp lotion that will be of great help in restoring your scalp to normal condition.

### We Hear from Another Club

Stranger Valley is a station in Stranger Valley in Atchison county. It is among the hills and sometimes called it nevertheless is being "put on the map." Less than 18 months ago the women of that community decided to "get together" and organize a Stranger Social Club.

These monthly meetings, merely get-togethers with your neighbor affairs, have broadened. Our president, C. C. Cline, wrote to the extension department of the Kansas State Agricultural College at Manhattan to see if we could take up some of the work. We decided on dress form making and dressmaking. Minnie Sequist, a specialist, started us in the work. Fourteen dress forms have been

made to date and we have a waiting list. Two of the county millinery workers under Maude L. Finley, also of the extension department, came to us and organized a class. From this start the club has extended the work to other clubs and neighborhoods until more than half a hundred women have been reached. The dress making class will meet this month. This growth from such a small beginning shows what can be done by farm women. Atchison County, M. E. B.

### She Wins a Trip to Chicago

It isn't easy to win a state championship, but that honor goes to Kathryn Nickle, a club girl living out in the country near Iuman. Last spring Montgomery Ward and Company offered a trip to the International Stock Show at Chicago to the girl who did the most outstanding club work in home economics demonstrations anywhere in the state. Club girls in many counties worked enthusiastically all summer to win this much coveted prize. However, when the final reports were judged, Kathryn's record showed the following:

As a clothing club member, she made a large number of articles of clothing aside from the mending, darning, and pressing, which was carried on as a part of her clothing club work. In her story she gives this report of what she did: "I have done all my own sewing, nearly all the family sewing, and then I have sewed for my friends. Before I joined the club, I did no sewing whatever."

Kathryn was also a member of an Own Your Own Room Club and here her record shows that she refinished 15 pieces of furniture and six floors, papered her room, refinished the woodwork in three rooms.

Her outstanding poultry record also shows that she hatched 803 baby chicks, the because of floods she raised only 215. However, her profit on poultry was \$137.73, and in her record she says this concerning her plans for the future: "If my air castles come true, which I have built in my mind, two years from now we will have three modern chicken houses and all the chickens will be of a pure breed." Eleanor Howe.



## A Happy Mother

**H**APPY children make a mother happy. For she knows when they're happy they're in good health. Rugged, sturdy health in children comes from food elements which create energy and strength.

Health authorities agree that the food element, Dextrose, is essential for supplying vigor to the body cells and warmth to the blood.

**K**ARO contains a large percentage of the vitalizing food element, Dextrose, which your doctor can tell you has a tremendous health value. This essential element, Dextrose, is assimilated almost directly into the blood and tissue cells—and furnishes the fuel and energy of your body.

And children delight in the delicious flavor of Karo spread on bread. Blue Label and Red Label Karo are equally nutritious.

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# Working for a Big Reward

Some of the Things Our Children Have a Right to Expect of Their Homes

BY MRS. VELMA WEST SYKES

IT DOES not take wealth to make a real home. In fact, some of the wealthiest homes are mere family hotels where the members stray for meals and sleep. But an attractive home always appeals to the pride of the children and they are much more likely to take an interest in it if they can help to make it attractive. The furniture may be plain and simple but the children should be taught not to mar what beauty it has.

A real home answers a number of purposes. First, it attends to our physical comfort. Here we have shelter, food and rest. But more than all, it is the place where family ties are cemented, where family ideals are upheld, and where the happiness that comes from the association with loved ones is found.

The companionship of parents and children is what gives any house the home atmosphere. The delightful comradeship that can prevail between mother and daughter and father and son gives pleasure to both and is the biggest asset that can come into a child's life. To feel always that mother or father will understand and help solve one's problems is to encourage a child to go to mother and father for advice and help. To feel that mother and father are "too busy" to be bothered by what may seem a very trivial thing to them but which is of great importance to the child is to have the child nurse his troubles to himself or maybe ask advice of someone his own age, absolutely incompetent to render a mature opinion.

There are parents who are careless and thoughtless enough to laugh at the confidences of their children, and who even repeat these confidences for the rest of the family or friends to laugh over. Such a grave mistake spoils the relationship that should exist between parent and child. No child likes to be laughed at any more than a grown person does, and he takes precious good care that he does not lay himself open to ridicule again.

## Taking Time for Explanations

There may come a time in his life when he needs very badly the mature judgment of his father or mother, but he blunders along in his own way because he fears to be ridiculed. That children do come to us with trivial things when we are busy is not to be

the family which falls socially so far that the members each seek individual outside pastime every evening cannot expect to stand any better than "a house divided against itself." Young children find games with father and mother often joining in, a pleasant way of spending the evening, and as they grow older, a musical instrument of some kind in the home will often keep the boy and girl away from the public dance hall.

Young people like to be where there is more or less excitement, where there is music, and where games of some kind, if the parents are opposed to their dancing, can be played. They want to laugh a great deal, when of course, to mature minds and ways, there is nothing of any consequence to giggle about.

The parents of any community find that by throwing open their homes for the young people to frolic in may wear out the rugs a little but it is better than having the young people seeking other places for amusement. And the money-making places of amusement are there for the purpose of making money and do not concern themselves with what effect they may have on the morals and happiness of the young people who patronize them.

## Girls Like to Make Candy

It is a nuisance, of course, for mother to have the girls take their friends out in the kitchen and make fudge and pop corn, even when they clean up the utensils that are used, but while they are at such innocent pastimes, mother can content herself with the fact that she need have no worry about them and that they are going to remember home with a much greater sense of pleasure than the girls whose mothers could never bear to have any "kids messin' round."

Consideration for other members of the family is one thing on which a real home insists from each of its members. The habits of the home are difficult to overcome and if tidiness and neatness are never insisted upon there, the children are not so likely to acquire these habits after they leave, and often suffer embarrassment in consequence. The table manners children use when they go into company are the kind they use in the home, for no matter if we tell them



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## Oh, Boy! It's Given!

### Get a Genuine Hamilton Rifle



Good news for boys—We have a limited number of excellent 22 calibre Hamilton rifles left over from a large shipment. Instead of selling them for cash we have decided to give a genuine Hamilton to each boy who will send us just \$4.00 worth of subscriptions to Kansas Farmer and Mail & Breeze. The subscriptions may be for a term of 3 months at 25c each, 6 months at 50c each or yearly subscriptions at \$1.00 each—just so your order totals \$4.00. Don't miss this chance to get a reliable Hamilton. Begin today. Address Kansas Farmer and Mail & Breeze, Rifle Dept., Topeka, Kansas.



## Boys, Girls, Win a Prize!

### What's Wrong With This Map?

See How Many Errors You Can Find

Here's a good one for you! Now you will wish you had studied your geography more carefully. This map shows all the states west of the Mississippi River, but some of them are in the wrong places. For example Kansas is where Oregon should be, and Nebraska is where Kansas should be. How many other mistakes can you find?

### A Prize For Every Correct Answer

To each boy or girl under 16 years of age who finds as many as ten mistakes and makes the right corrections we will give a prize package containing a number of articles such as every young person likes. In order to make it a real surprise to you we will not tell here what will be in the package, but you may be sure it will be something nice.

Make corrections by writing names of states in proper places. For example draw a mark through the word Nebraska and write Kansas instead. After all corrections are made cut out the map and mail it at once. Enclose ten cents to pay for postage and wrapping of prize package. We will immediately send you the prize package and will tell you how you may easily earn some more prizes. Send your answer to

Desk 431, 8th and Jackson Streets, Topeka, Kansas.

## TEN reasons why milk is the best food we have:

1. Milk strengthens the body to resist disease.
2. Milk contains lime which helps build healthy teeth.
3. Milk helps keep the digestive tract in a proper condition.
4. Milk contains the vitamins needed for growth and health.
5. Milk supplies the fuel the body needs to perform its work.
6. Milk helps repair the wear and tear of the body.
7. Milk builds strong bones.
8. Milk prevents malnutrition among children.
9. Milk gives proper balance to a diet and insures the greatest efficiency.
10. Milk gives more food value for less cost than any other food.

denied, and many times it is better to say, "Now I can explain that better to you this afternoon when I am not so busy," and then do so.

Not long ago a mother was telling me that she was embarrassed often at the questions which her young daughter was beginning to ask her. "But," she said firmly, "I try to talk as naturally as I can to her about everything she asks me. There were some things my mother never mentioned to me and I felt that I must not mention to her, so what I did learn was from girl companions, none of them having learned from their mothers, but from questionable outside sources."

A great many people say that the depressing number of youthful delinquents at the present time is due to the lack of old-fashioned home life which anchors a child to certain traditions and ideals of conduct. Certainly

to do so-and-so, habit is stronger than mere admonition.

The language used in the home will be the language children are likely to use, plus what they acquire at school, and the little courtesies that are used or omitted will receive the same consideration when the children are out of the home influence.

Home is the place where our mental and moral habits are formed, to a great extent. The influence of having good books and magazines to read there will do much to build up a taste in reading that will not be easily won over to poor reading later on. The ideals of conduct upheld in the family circle will become a part of the child's own consciousness to the extent that he does not succumb easily to other beliefs.

The child who never had a real home has missed something in life that never can be made up to him.



# Here's Fun With Puzzles and Riddles

**D**ADDY, where does the summer-time go?  
 "Go ask your ma!"  
 "What would we have if we didn't have snow?"  
 "Go ask your ma!"  
 "How do they put all the pl's into plums?"  
 "Go ask your ma!"  
 "Santa Claus makes all the dollies and drums,  
 n't he, pa? Why ain't our fingers all thumbs?"  
 "Go ask your ma!"  
 "Why is the pig's tail all twisty and curled?"  
 "Go ask your ma!"  
 "Why don't we ever fall off the world?"  
 "Go ask your ma!"

"Don't people never breathe nothin' but air?"  
 "Where do the shadows go up on the stair,  
 When there ain't nothin' nor nobody there?"  
 "Go ask your ma!"  
 "Who was the very first parents of all?"  
 "Go ask your ma!"  
 "Didn't they never have parents a'tall?"  
 "Go ask your ma!"  
 "How did it happen that you come to stay  
 Here in our house with ma every day?  
 Which of you started it anyway? Say?"  
 "GO ASK YOUR MA!"

25. What eggs surpass all others? Eggs-cel.
26. What eggs go out? Eggs-it.
27. What eggs advise? Eggs-hort.
28. What eggs are too much? Eggs-orbi.
29. What eggs know by practice? Eggs-perience.
30. What eggs are very great? Eggs-ceedingly.
31. What eggs make allowance? Eggs-cuse.
32. What eggs are unusual? Eggs-cep-tional.
33. What eggs try? Eggs-periment.
34. What eggs are too many? Eggs-cess.
35. What eggs render justice? Eggs-ecu-tioner.
36. What eggs should be imitated? Eggs-emulatory.
37. What eggs make clear? Eggs-plana-tion.

3. A fish and to be hearty.
4. A bird and a fuss.
5. A trade and to float.

## An Eggstravaganza

The following riddle questions can be made into a guessing game for a party. Every question must be answered with a word the first of which sounds like "eggs."

1. What eggs are always overdone? Eggs-ecuted.
2. What eggs are looked for? Eggs-pect.
3. What eggs cry out? Eggs-claim.
4. What eggs are high up? Eggs-alted.
5. What eggs are quiet? Eggs-citable.
6. What eggs banish? Eggs-ile.
7. What eggs hasten? Eggs-pedite.
8. What eggs are athletic? Eggs-ercise.
9. What eggs burst? Eggs-plode.

10. What eggs investigate? Eggs-amina-tion.
11. What eggs are bartered? Eggs-change.
12. What eggs have a title? Eggs-cel-lency.
13. What eggs are models? Eggs-ample.
14. What eggs are wide? Eggs-panse.
15. What eggs carry out orders? Eggs-ecute.
16. What eggs are irritated? Eggs-asper-gated.
17. What eggs are not included? Eggs-cept.
18. What eggs travel? Eggs-pedition.
19. What eggs use effort? Eggs-ertion.
20. What eggs are fond of digging? Eggs-cavation.
21. What eggs debar? Eggs-clude.
22. What eggs display? Eggs-hibit.
23. What eggs brace up? Eggs-hilaration.
24. What eggs lay out funds? Eggs-pend.

## A Railroad Puzzle

Fill in the blank spaces with initials of railroads of the United States. When correctly filled in, the first column of letters will spell the name of a well known railroad system. A package of postcards each for the first five boys or girls doing this correctly. Send answers to Puzzle Editor, Kansas Farmer, Topeka, Kan.

1. — & —
2. — —
3. — — —
4. — & —
5. — —
6. — — —
7. — —
8. — — —
9. — — —
10. — & —

## Let Them Guess This

When you are playing riddles ask this one: The abbreviation of what state is a boat? See how many can answer Ark.

The abbreviation of another word for number is what fruit? (Fig.)

What pudding makes the best ball player? A good batter.

What motive had the inventor of railroads in view? A locomotive.

## What Are the Words?

Here are some words which contain two whole words each. For example, a "hood and a bird" contains the two whole words, cowl and owl. If you can name the rest of the words send your answers to the Puzzle Editor, Kansas Farmer, Topeka, Kan. Be sure to address the Puzzle Editor. A package of postcards each for the first five correct answers.

1. A hood and a bird.
2. Small and a direction.



HERE is a riddle you can ask some time when you are playing riddles. You will find the answer by letting the numbers, 15, 21 and 20 equal certain letters of the alphabet.

## The Puzzler

A man hires a team to take him to a city 12 miles distant and return. At a cross roads 6 miles distant he takes in a passenger who rides to the city and back to the cross roads. What would be the passenger's just share of the expense? The answer is \$1 and that they share equally half the trip. Try this puzzler on your folks.

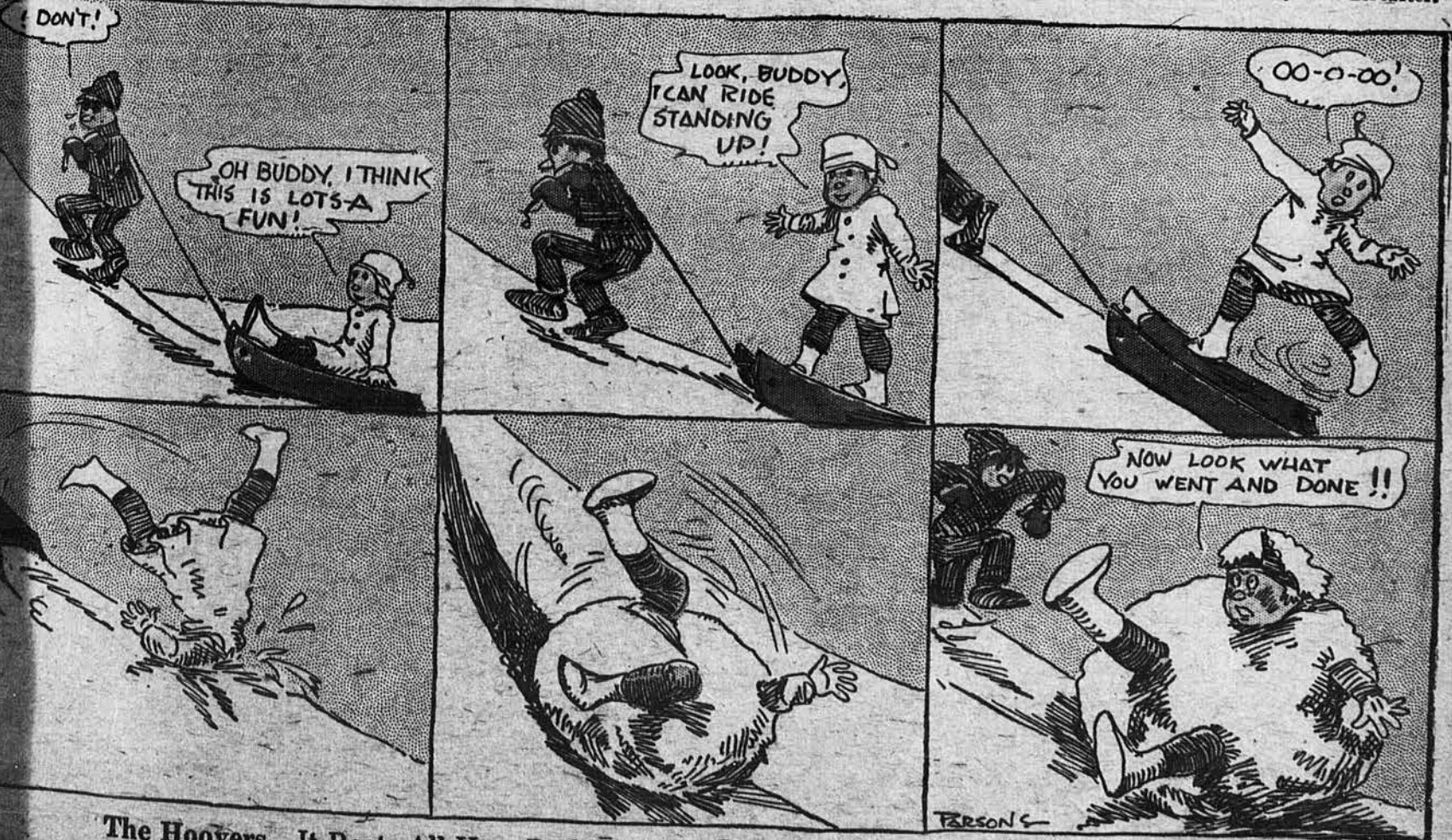
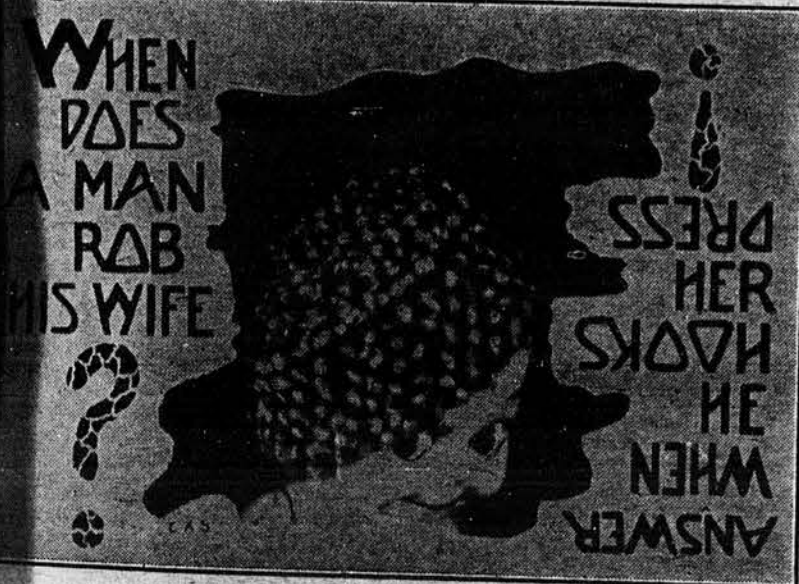
## To Twist Your Tongue

See how fast you can say these. You are welcome to send your favorite tongue twisters for publication here.

Billy Button bought Betty Barbara Brown a bouquet of bluebells.

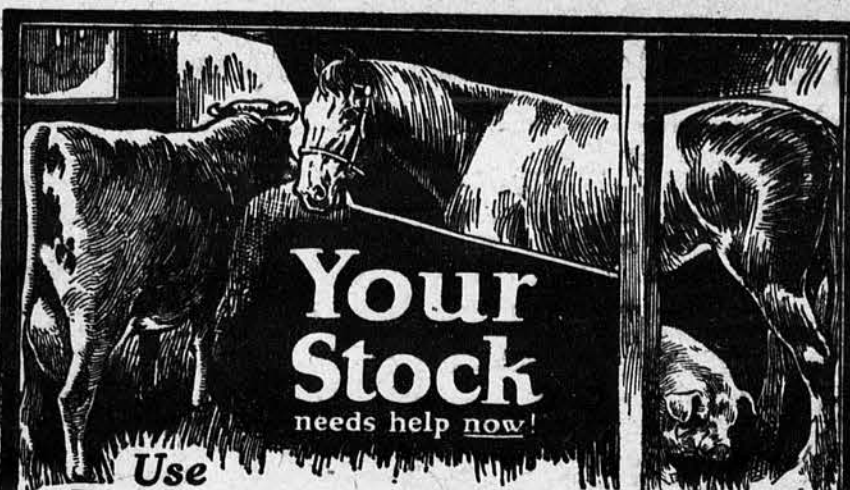
Practical prudence proves possible palpable perfection and promotes potential poverty.

Henry Holmes hired Harry Harold's hack; held Helen Howe's handsome hands; heroically happy; his heart heaved heavenly; honeymoon hereafter.



The Hoovers—It Beats All How Buddy Gets the Blame for Everything That Happens





## Use Dr. LeGear's Stock Powders

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As soon as you have read this issue of Kansas Farmer and Mail and Breeze pass it along to your neighbor.

## You Can Have A Bank Account Too

If you are not satisfied with your present position, if you are looking for a place that will mean more money to you, then learn about our subscription proposition. The representatives of the Capper Publications are succeeding in any part of the country they choose to work. Some of them give full time to our line while others work only in spare time, but in either case the pay is good and new bank accounts are started as a result.

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## Some Handy Farm Devices

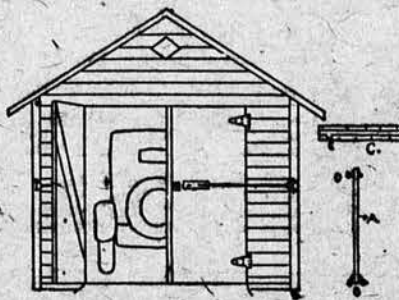
### Anyone Who Knows How to Handle a Saw and Hammer Can Easily Make These Articles

BY FRANK A. MECKEL

MANY simple and useful articles that will save time and much labor can be made by persons who know how to work with a few ordinary tools. Below we publish a few suggestions and sketches recently sent us by some of our readers that may be of more than ordinary interest.

#### Holds Garage Door Open

This is an automatic door holder for the garage that will hold your door open no matter how hard the wind is blowing. A is an old Ford steering cross rod that can be picked up almost anywhere. The yoke on one end is bolted to the corner of the garage as shown, using two short pieces of strap iron fastened with wood screws. The yoke at the other end is



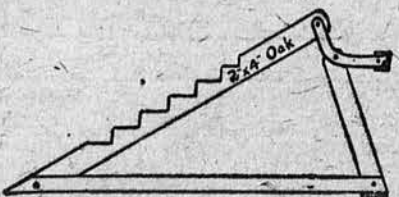
cut off with a hack saw. A short, heavy bolt, D, with nut on each side of spindle, is put on at this end and the head is inserted in the slide, C, fastened to the door. When the door is opened the rod moves forward until the bolt at D drops into the slot E, where the door is held firmly until released.

Fred W. Holscher.

#### Jack for Every Day Use

There is scarcely a day when a jack is not needed on the farm, and a great many farmers are still breaking their backs lifting wagons and implements and losing time hunting for a block of wood to use as a Jack when any lifting is to be done.

This jack can be made by anyone at all handy with tools and it will handle some pretty heavy machinery. Oak is the best material to use in making a jack of this kind, and a couple stout



iron straps taken from an old implement will serve admirably for attaching the handle. As the handle is pushed down, the jack is raised. The notches in the main beam are to accommodate it to axles of varying heights.

Abel A. Jennings.

#### An Old Reliable Hog Hook

By no means new but always useful is the old, reliable hog hook for butchering time. Unless you already are thus equipped, get one made now and save a lot of bother when hog-killing time comes round. An 18-inch section of a broken pitchfork handle is just right to make the handle of the hook. An old rake tooth provides the material for the hook itself. If you have a farm forge and a set of stocks you can make the hook yourself in a very few minutes. Otherwise a very reasonable fee will get the work done at the blacksmith shop.

James T. Keen.

#### Something Worth While

We have a handy device that is worth passing along to your readers, I believe, as it has proved quite useful and is simplicity itself. Most farmers think they must have a helper when shoveling grain into bags—that is, someone to hold up the sack. We save this extra man or boy by having two

smooth wires stretched across the grain bin at the right height and 5 or 6 inches apart. Fasten the open end of the bag over these wires with the aid of common clothes pins and you are ready to shovel in grain with no further help. The clamp style clothes pins work the best. Or if you want to take a little more time and make sure the bag will stay up, use three or four of the large horse blanket pins to fasten the edge of the open bag around the wires.

F. Jensen.

#### A Handy Kettle Stand

There is always the problem of eating water for scalding the hogs at butchering time on the farm. Some hang the caldron on a pole supported by two forked posts while other rig up a three cornered crane on a post.

This device is just a little different and can be made from any kind of an old iron wheel

with the aid of a sledge hammer. The hub can be cracked with a few well directed blows of the hammer and the spokes may then be bent out beyond the rim of the wheel. This will make an excellent kettle stand and one which costs nothing. Any farm junk pile will produce the wheel of proper size. The spokes of course must be of steel of wrought iron. Cast iron spokes will not bend.

F. J. Landis.



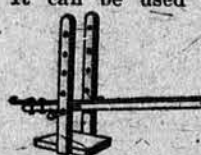
#### Jack for Many Uses

This is a drawing of my handy jack. It costs very little to make and will be found useful for a variety of purposes. It can be used not only for lifting

heavy objects such as wagon wheels in order to grease the axles, but is handy at such jobs as moving fences, lifting out

posts, or taking off barbed wire. Note the iron hook at the end of the lever to hook under the wire. The base of the jack is a piece of 2 by 8 and the uprights are 2 by 4's, 40 inches high. Holes bored thru uprights make the jack adjustable to various heights. This jack is the handiest fence tool we have.

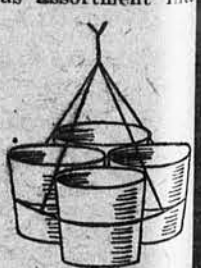
J. B. Vannoy.



#### Holder for Nails and Staples

Nearly every job of tinkering around the place calls for several sizes of nails, staples or bolts. The usual way is to put a generous assortment into

your blouse pocket and trust to luck. Usually you are obliged to make one or more trips back to the tool shed for the right sizes before you get thru. A few empty tomato cans and a little wire made into a device as shown in the drawing will end all this inconvenience. You have a receptacle to hold a variety of sizes, and it is light and will not be upset easily. The bale from an old bucket is used as a handle.



Ellis Van Camp.

#### BARGAIN CLUB OFFER

Tractor and Gas Engine Review, Kansas Farmer and Household One Year for Only \$1.25.

By special arrangement we are able to offer three of the most popular publications in the country—Tractor and Gas Engine Review, Kansas Farmer and Household Magazine—all for one year for only \$1.25. We believe this is an extraordinary value. Mail your order for Club No. 83 at once to Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement

The feeding of scrub cows and the "scrub" feeding of good cows are two of the worst mistakes a dairyman can make.



## 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. We will pay \$1 a piece for all the letters we accept and publish. Address all letters intended for this purpose as early as possible to John W. Wilkinson, Farm Letter Department, Kansas Farmer and Mail and Breeze, Topeka, Kan.

### Enjoys Farm Life

I think it is so nice to live on a farm for no one lives as independent as a farmer who has plenty of eggs, chickens and vegetables. Farmers sometimes complain about lack of money to buy something on the farm. Wonder if they would be willing to have fewer chickens and less ice cream and all that they can have in abundance, to have the money to buy and put up the home.

We have about 150 little chickens. Like farming. The farm home needs more co-operation among its members. The reason why more of the income is not gone into the home is due to the lack of co-operation. We farmers have a deep appreciation of what we have in a farm-home, a safe place for children to play in and a help to a farm wife. Mrs. R. Patterson, Danville, Ky.

### Paying Debts With Little Dollars

For the last three years a \$1,000 note has been the same as a \$5,000 note when it has to be paid by selling products. How does big business expect the farmer to pay those debts when he is not getting what it costs to produce?

Twenty per cent of the farmers are financially bankrupt and never will be until the farmer's dollar is worth the value or better. I say give us the value of Ford's commodity money. Put a big block on Wall Street's untaxed bonds.

Transportation and financial problems do exist but they can be solved. Hunger is the most dreadful curse that befell a people or nations. Only such will talk of overproduction. Julesburg, Colo. M. A. Morris.

### Put It Up to the Voters

How seldom do we realize the necessity of influential, capable representatives in our Government—men who do care to be politicians in the ordinary sense, but who are real patriots and have no opportunity for bettering our various United States and thereby humanity.

Senator Capper is the kind of man needed in Washington and we can have them by adopting more patriotic and less partisanship at the polls. Our voters are largely to blame for the condition of our Government. Clayton, N. M. D. Mariotte.

### "Profits" From Two Farms

I received my rents from two farms recently as follows:

One quarter section rent, \$324.02; the other, \$231, giving me \$93.02 on an \$11,000 investment.

Rent on the other 80 acres was \$197.00, less \$56, and interest on a loan of \$100, \$240. This gives me a net loss of \$99 for 1923 on this tract of 80 acres.

I might also add that the men who own these places rented gave them up when they are now idle.

C. W. Helstrom, McPherson, Kan.

### Wants Cotton Gambling Stopped

Senator Capper deserves credit in being instrumental in having the Anti-Gambling bill passed by Congress. But why did he not include in fact, all food products and commodities raised by the farmers? I am a cotton farmer and naturally anxious to have cotton gambling stopped, too. We are sorely pressed by the gambler and should like to see him put out of business forever. Austin, Tex. H. C. Steussy.

### Buff Rocks Good Winter Layers

For winter layers we find Buff Rock chickens very satisfactory, although there are other breeds of course that are as good. Our Buff Rock chicks from stock hatched from eggs from the championship matings of H. Baker of Abilene, Kan. These

eggs for which we paid at the rate of \$10 a setting have given us a flock of heavy winter layers including many individuals which would win in both exhibition and production contests.

Our Buff Rocks have true golden buff color right to the skin, are correct in type and of large size. It was at first planned to make a few special matings of exceptional individuals but it was later decided to combine all our Buff Rocks in one general flock from which we will select our flock renewals.

J. H. McAdams, Leavenworth, Kan.

### Fitting Flocks to Ranges

How many hens do you keep on a 100-hen range? or on a 25-hen range? Too many flock owners try to keep a large flock of poultry on a small range—and with the same management as they would use if there were

plenty of range. It can be done, all right, but it requires different feed and treatment than is often given them. A laying bird can very nearly balance her own ration if given plenty of grain, plenty of milk, and plenty of range.

Twenty-five hens can balance very nearly their ration on an ordinary farm when they are not confined, and 100 hens might do this also, during the summer months, but when bugs are scarce and no green feed is available the 100-hens will not lay as many eggs as 25 hens on the same range might lay.

Most farmers now realize that it does not pay to stint a hog or a cow, and it does not pay a bit more to allow the hens to go on a short ration. If your flock is large and the range limited you will do well to feed the usual amount of tankage in the dry mash, as well as plenty of sour milk. The green food may be provided either by feeding sprouted oats or root crops, such as beets, or carrots. Refuse from cabbage is also good. However, the root crops will not entirely take the place of the leaf foods.

Eads, Colo.

Nellie Portrey.

# The Prince of Good Fellows Chose Canada

WITH all the world to choose from, the Prince of Wales chose Canada.

Canada is a land to live in. The energy of its keen, pure air, its glorious landscapes, its wide horizons, its vast natural wealth and its wide-awake, friendly people appealed irresistibly to the Prince of Wales. They appeal to young men and good fellows the world over.

Canada is a natural live stock country as well as a great country for grain. The ranch farm of the Prince of Wales is typical of thousands of acres in Canada which are waiting for the day when pure bred live stock shall feed and fatten there for the markets of the world; for the day when wheat and oats and all the crops of diversified farming shall take the place of prairie grass.

## Canada is a Land of Freedom

Canada is a land of public schools and churches, of straight-forward, law-abiding people. Canada has a good, steady, efficient government, and public opinion holds the supreme power.

Canada has the greatest railroad mileage per head of population of any country in the world. Canada is a land of rural telephones and rural mail boxes, of telegraphs and quick communication. She has spent huge sums on good roads.

**Canada is the new nation of the new world. She is young, she is rich, she is prosperous. She wants more people—to develop the wealth of her natural resources and to make a permanent future for themselves.**

Canada is a land of motor cars and electric power development. Canada is a country to live in, with room for millions more. In Canada good land is still cheap. **Canada wants you.** There is room for you, a hearty welcome and the opportunity for a prosperous future.

Let us send you full details about the whole country—about Canadian stock raising, grain growing, dairying and general farming; about markets, transportation and living conditions, and the price of land. Salaried government officers are ready to serve you with information and advice about moving and getting located. Use the coupon.



The Prince of Wales  
Owner of E.P. Ranch near High River, Alberta.

He has stocked it with pure bred cattle, sheep and horses. The E.P. Ranch shared in the bumper yields of wheat, oats and fodder crops harvested in Canada last fall.

# Come to Canada

Richer Soil—  
Cheaper Lands



### Use This Coupon

Department of Immigration & Colonization,  
Room 41, Ottawa, Canada.

Please send me, free and without obligation your book on

Eastern Canada ☐

Western Canada ☐

Mark an X  
opposite  
book wanted.

Name.....

P.O..... County.....

State..... R.F.D. No.....





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**OLD TRUSTY** Incubators made in four handy sizes. Whether you are one of our million present customers or not, I want you to have our new catalog telling what you can do this year with **OLD TRUSTY** Incubators and Brooders.

### Send for This Catalog

and let me show you how **OLD TRUSTY** can easily add one-third or more to your income this year by hatching out strong, healthy chicks in early spring when big hatch counts most. More than a million owners know **OLD TRUSTY'S** construction. The kind that you can depend upon, and that keeps right on shelling out big hatch counts year after year.



### 80 Pages of Money-Making Ideas

In this new book tell how **OLD TRUSTY** puts real profits into raising poultry, whether you live on a big farm or a little one.



**M. M. JOHNSON CO.**  
Clay Center, Nebr.

## SMASH HATCHING COSTS!

### Petaluma Incubators and Brooders

will smash your hatching costs to smithereens and will give you bigger hatches of larger, better, "peppier" chicks.

Petaluma Incubators of 504-egg capacity are made both in Hot Water and Electric Types. They require absolutely no attention! You just turn the eggs. Corrugated, galvanized steel trays make this simple and easy.

Petaluma Incubators are made of wormproof California redwood—double walled, with double glass and dead air space doors that open down to floor to make cleaning easy. They are made in interchangeable standard units of 126-egg capacity, which can be converted from Hot Water to Electric quickly and at nominal expense. Nursery is conveniently arranged to let chicks drop out of way of others hatching. Pure, warm, fresh, vitalized air surrounds egg at all times.

In Hot Water Petaluma Incubators improved thermostat controls positively regulate the warmth of the incubator and the flame of the lamp.

Electric Petaluma Incubators attach to any lamp socket. What they save in time, money and work and in the production of healthier, sturdier chicks more than makes up the difference between cost of current (whatever your rate) and oil, besides entirely removing fire hazard.

Order direct or through your hardware dealer. Write for Illustrated Booklet R-6.

**Petaluma Electric Incubator Co.**  
PETALUMA, CALIFORNIA

**WHY EXPERIMENT?  
BUY PETALUMA INCUBATORS!**

## Used Machinery

Can be sold or traded by using classified advertising in **KANSAS FARMER AND MAIL & BREEZE** which is read in over 60% of the farm homes of Kansas.

What you don't need some other farmer does, and you may have just what the other fellow wants if he only knew where to get it. The cost is small and results big. Use the order blank in this issue and send in your copy.

## Capper Pig Club News

BY **RAYMOND H. GILKESON**  
Club Manager

### We Want Every Ambitious Kansas Farm Boy in the Club for 1924

**F**ATHERS, mothers and friends of Dickinson Capper Pig Club members thought enough of their victory in the pep contest of 1923 to give them a surprise reception, or perhaps it would be better to call it an oyster supper and good time, because that sounds like a great deal more fun.

The club manager and the pleasure of attending this supper. That was Saturday evening, December 29. About 10 o'clock in the morning a long distance telephone call informed me that the meeting would be held for the boys and for W. N. Wilkins, who boosted the boys all year. It was to be a surprise, and it sure enough was. That evening the boys received for the first time their well-earned \$50 silver pep trophy and the \$55 in cash.

### Reports Carefully Graded

Of course, that is only a part of the prizes the Capper Pig Club awards each year. Every club member sends the manager a final report of his year's contest work and all those reports are carefully graded. The boy making the most profit, the one producing the most pork, and those doing the best general contest work receive substantial cash prizes, and silver loving cups are presented for leadership in the individual work. County teams making the best records as a unit also win prizes. The records haven't been fully graded yet, but they will be in a very short time.

What the Capper Pig Club offered the boys of Kansas during 1923 it is duplicating for 1924. Any boy who is ambitious may get into this wide-awake club and learn how to manage a farm business of his own, and make some real money. Any boy who has a purebred sow may enter her in the contest. If a boy wishes to get in the contest but doesn't own a sow, nor have enough money to buy one, all he has to do is write the manager of the Capper Pig Club and he will get help. Senator Capper is willing to lend any worthy boy as much as \$75 to help him get a start with purebred hogs.

### Contestants Receive Instruction

Each club member receives personal instructions all during the contest and many things are done to insure a profit for the year's work. Send in the application blank that is printed with this story and it will not be long until you are the proud owner of a purebred sow that will build you a good farm herd. If you don't think you can find the kind of purebred contest entry you want, simply let us know as nearly as possible the kind of sow you do want and one of our fieldmen will buy one for you and send it right to your farm. Our fieldmen are experienced breeders themselves and you can depend upon their good judgment. Perhaps you know them—J. T. Hunter and J. W. Johnson. All they ask is that you get your order in as soon as you possibly can.

Send in the application immediately and you'll get complete instructions about how to become a Capper Pig Club member.

### Three Hundred Egg Hens

BY **D. C. WARREN**

The world's official record for number of eggs produced in 365 days is 339. This record was made in Australia by a Black Orpington hen in 1920. The highest official record in the United States is 335 eggs and was made by a White Leghorn hen at Puyallup, Wash., in 1922. Three hundred egg hens are very rare and to my knowledge only two have been reported for the last year in the territory east of the Rocky Mountains.

The performance of some of the hens at the Kansas State Agricultural College poultry plant has been noteworthy. It was believed that the much sought 300 mark would be reached by one or more hens. A Single Comb White Leghorn hen, altho surpassing by considerable any previous Kansas record, presented us with the disappointing record of 299 eggs. This record exceeded by 20 eggs any previous record made at the Kansas State Agricultural College plant, and it should be mentioned that it was made in a large laying house under conditions recommended to the practical poultryman. Such conditions are not comparable to those under which the highest records usually have been made.

Every year the highest producing hens are placed in the production breeding pens from which future breeders are obtained. The average production of the hens used in the White Leghorn breeding pens for the last few years gives some idea of the progress made. In 1920 there were 33 hens used in the production pens and their average was 200 eggs a year; in 1921 there were 18 hens with an average production of 216 eggs; in 1922 there were 36 hens with an average production of 215 eggs; in 1923 there were 37 hens with an average production of 231 eggs; and this year, 39 hens are to be used and their average production is 264 eggs. Very little new blood has been introduced into the stock for the last five years and the increased production has been brought about by rigid selection and careful management.

The production breeders for this year have been divided into three lots. In the first pen the hens used are not only high producers, but come from matings which gave a high percentage of superior progeny. In the second pen the hens were selected because of their high individual records. In selecting hens for the third pen, emphasis was placed primarily upon superior production over a period of two or more years. The average production for the nine hens in the first pen is 274 eggs; for the 10 hens in the second pen, 276 eggs; for the eight hens in the third pen, 249 eggs. From these matings it is hoped to obtain offspring that will continue to raise the standard of production in the future.

A good way to meet low prices for farm products is to improve the products.

The man who believes in his job not only succeeds but impresses others with his success.

## Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas

Raymond H. Gilkeson, Pig Club Manager  
Rachel Ann Neiswender, 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 in the **Kansas Farmer and Mail & Breeze**, and will make every effort to acquire information about care and feeding of my contest entry.

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

Approved..... Parent or Guardian

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

### Hides Tanned

Save 25% to 50% on furs, robes, coats, and garments. Send a hide or skin to GLOBE and get a garment for the price of making only. In quickest possible time. We have pleased farmers since 1904. Write for this new GLOBE catalog. GLOBE Tanning Co., 2488 E. First Street, Des Moines, Iowa.

**Custom Tanning**  
Fur Styles

### HIDES TANNED

Beat low prevailing prices on hides by having them made into coats, robes and harness leather. You have the hides.

## COWNIE

The old reliable tanner will tan them and make it possible for you to keep the profits in your own pocket. COWNIE TANNING CO., 522 Market St., Des Moines, Iowa.

**FREE**  
Write for samples of fur and harness leather tanning—also big catalog.

### STANDARD BREED CHICKS

from heavy laying, inspected flocks will make you money and please you. Rhode Island Red, Plymouth Rock, Leghorns, White Wyandottes, Buff Orpingtons, Anconas. Catalog free, it will show you money, write today. BAKER'S HATCHERY, Box 14, Ash Grove, Mo.

## Our New Year Clubbing Offers

Capper's Weekly.....	Club 100 all for
Household.....	
Kansas Farmer and Mail & Breeze.....	\$1.50
Gentlewoman.....	Club 101 all for
Household.....	
Kansas Farmer and Mail & Breeze.....	\$1.10
Woman's World.....	Club 102 all for
People's Popular Mo.....	
Kansas Farmer and Mail & Breeze.....	\$1.30
McCall's.....	Club 103 all for
Good Stories.....	
Kansas Farmer and Mail & Breeze.....	\$1.40
American Needlewoman.....	Club 104 all for
People's Home Jr.....	
Kansas Farmer and Mail & Breeze.....	\$1.75
American Woman.....	Club 105 all for
McCall's.....	
Kansas Farmer and Mail & Breeze.....	\$1.50
Pathfinder (Weekly).....	Club 106 all for
Kansas Farmer and Mail & Breeze.....	\$1.25
Household.....	Club 107 all for
McCall's.....	
Mother's Home Life.....	
Kansas Farmer and Mail & Breeze.....	\$1.60
Pictorial Review.....	Club 108 all for
American Needlewoman.....	
Kansas Farmer and Mail & Breeze.....	\$1.85
Christian Herald.....	Club 111 all for
Good Stories.....	
Household.....	
Kansas Farmer and Mail & Breeze.....	\$2.10
American Boy.....	Club 113 all for
Kansas Farmer and Mail & Breeze.....	\$2.35
La Follette's Magazine.....	Club 116 all for
Kansas Farmer and Mail & Breeze.....	\$1.25
Poultry Keeper.....	Club 117 all for
Kansas Farmer and Mail & Breeze.....	\$1.15
Youth's Companion.....	Club 118 all for
Kansas Farmer and Mail & Breeze.....	\$2.85
Woman's Home Comp.....	Club 119 all for
Kansas Farmer and Mail & Breeze.....	\$1.80
Boys' Magazine.....	Club 120 all for
Kansas Farmer and Mail & Breeze.....	\$1.45
American Magazine.....	Club 121 all for
Kansas Farmer and Mail & Breeze.....	\$2.60
American Needlewoman.....	Club 126 all for
American Magazine.....	
Kansas Farmer and Mail & Breeze.....	\$2.65
Am. Poultry Advocate.....	Club 127 all for
Gentlewoman.....	
Kansas Farmer and Mail & Breeze.....	\$1.40
McCall's.....	Club 129 all for
Gentlewoman.....	
People's Popular Mo.....	
Woman's World.....	
Kansas Farmer and Mail & Breeze.....	\$1.85
Household.....	Club 130 all for
American Thresherman.....	
Kansas Farmer and Mail & Breeze.....	\$1.15

### Offers Good for 15 Days Only

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

**Kansas Farmer and Mail & 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.....



## Biggest Hatches Strong Chicks

That's what you'll get with a Champion Belle City Hatching Outfit. My Free book "Hatching Facts" tells how—gives newest ideas and quick ways to make poultry pay big with my

**\$13.95 Champion \$21.95 Belle City**

**140 Egg Incubator 230 Egg**  
Double Walls Fibre Board—Hot Water Copper Tank—Self-Regulated Safety Lamp—Thermometer & Holder—Egg Tester—Deep Nursery. **\$6.95** buys 140 Chick; **\$9.95** buys 230 Chick Hot-Water Double Walled Belle City Brooder. Save **\$1.95**. Order both. **140 Size Incubator and Brooder, Only \$18.95** **230 Size Incubator and Brooder, Only \$29.95**

**Express Prepaid**  
East of Rockies & allowed West. **Low Prices on Coal and Oil Canopy Brooders** come with catalog. With this **Guaranteed Hatching Outfit** and my **Guide Book** you can make a big income, besides sharing in my **\$5,000 in Gold** and other prizes. Save time—Order now or write today for my Free Book "Hatching Facts." It tells an interesting story.—Jim Rohan, Pres. Belle City Incubator Co. Box 21, Racine, Wis.

**140 Egg Incubator \$13.25**  
30 Days Trial  
Freight Paid east of the Rockies. Hot water, copper tanks—double walls—dead air space—double glass doors—a real bargain at \$13.25. Shipped complete, set up ready to use.

**140 Egg Incubator and Brooder - \$17.75**  
**140 Egg Incubator Alone - 15.75**  
**230 Egg Incubator and Brooder - 22.00**  
**230 Egg Incubator Alone - 22.75**  
**230 Egg Incubator and Brooder - 31.00**

East of California Redwood. Positively the best value on the market. Order direct from this ad. 30 days trial money back if not pleased. If not ready to order now, I'll buy until you get our 1924 catalog which shows our sizes up to 1000 eggs. (3)

**MOINES INCUBATOR CO., Dept. 138 Racine, Wis.**

**140 EGG Incubator Only \$13.85**  
Made of California Redwood, covered with galvanized iron, double walls, air space between, built to last for years; deep, hot water heat, copper tanks. Shipped complete, ready to run, freight paid.

**140 EGG INCUBATOR WITH BROODER \$19.75**  
**140 EGG INCUBATOR, ALONE, ONLY 23.50**  
**230 EGG INCUBATOR, WITH BROODER \$23.90**

30 days' trial—money back if not O. K.—FREE Catalog enclosed Incubator Co., Box 83 Racine, Wis.

**the "SUCCESSFUL" RELIEVE YOU OF HATCHING WORRIES**  
Mail a postal—Get our offer. Poultry lessons free to every buyer. Booklet, "How to Raise 48 Out of 50 Chicks," sent free on request. Catalog FREE. Make green, egg-making feed! "SUCCESSFUL" Grain Sprouters.

31 Years of Big Success

**MOINES INCUBATOR CO., 348 Second St., De Moines, Iowa**

**HEALTHY CHICKS**  
Real quality chicks from high grade stock, carefully selected for heavy egg production, size, weight and color. 15 leading breeds. Strong, sturdy chicks. Postpaid, 100% live delivery guaranteed. 40,000 hatched each week insures prompt shipment, best quality, low prices. Special prices on large quantities and mixed breeds for dealers. Big illustrated catalog free. Write Bro. Hatcher, Box 54 Mexico, Mo.

**Strong-Healthy Chicks**  
Hatched in latest, most improved machine. All flocks standard bred—called for egg and meat production. Many in Iowa State College Record Book Association. Quick shipment. Orders booked now. Many varieties. Reasonable prices. Postage paid. Live delivery guaranteed. Illustrated catalogue on request with price list.

**C. C. HATCHERIES, Inc. Box 404 Centerville, Iowa**

**BABY CHICKS. FREE** book tells about STRAIN big, fluffy, high quality, peppy chicks from heavy tested egg producers. Extra Chicks Free. Live delivery guaranteed. Low prices on chicks, fowls, eggs, supplies. Write today.

**NEWTON CHICK HATCHERY, Box 105, Newton, Kans.**

**Poultry Miller's Guide**  
All about chickens—care, feeding and raising. Also describes IDEAL INCUBATORS, and Oil Burning—Baby Chicks. Special LOW PRICES.

**MILLER CO., Box 62, Rockford, Ill.**

**64 BREEDS** Most Profitable chickens. Choice, pure-bred northern raised. Fowls, eggs and incubators at low prices. America's great poultry farm. At 31 years. Valuable 100-page book and catalog free.

**F. NEUBERT CO., Box 828, Mankato, Minn.**

**QUALITY Chicks & Eggs**  
PURE BRED BREEDERS. 15 varieties. Best strains. Incubate 25,000 eggs daily. Catalog Free. Free live delivery.

**Country Poultry Farms, Columbia, Mo.**

**POULTRY** Big money. Mrs. Berry book, 216 pictures in 144 pages. I START you with Poultry, Eggs, Incubators, BABY CHICKS, etc. Write for book mailed for only a nickel.

**Berry's Poultry Farm, Box 36 Clarinda, Iowa**

## Market Poultry With Care

### Kansas Eggs and Fowls That Were Sold Last Year Brought Nearly 21 Million Dollars

BY JOHN W. WILKINSON

**H**ENS and cows saved the credit and the reputation of many a farm last year and there is every reason to believe that they will repeat that performance this year. The surplus products of the Kansas cow and hen together amounted approximately to 50 million dollars last year. The hen makes her own living and her products always are in demand at some price. Kansas has more chickens than any one of 42 other states, and they produced more eggs than did those of 43 other states according to recent statistics of the United States Department of Agriculture. The total value of Kansas eggs and poultry that were sold last year amounted to \$20,771,285 and no doubt that amount will be increased this year.

#### Principal Causes of Losses

On many farms in Kansas in 1923 poultry constituted the main source of profit. Care in marketing poultry will greatly increase the profits of the poultry producer, says the United States Department of Agriculture. Losses occur from crowding, rough handling, improper packing, failure to time shipments advantageously, and other causes. Attention to a few simple rules, says the department, will eliminate many of these troubles.

Live poultry should be graded by age and kind, and the different classes should be shipped in separate coops, it is pointed out. Dressed birds should never be scald-picked for a market which prefers them dry-picked. They should be chilled to remove body heat before shipping, and should be packed in barrels or boxes lined with clean paper, and farm dressed birds in warm weather must be packed with alternate layers of cracked ice.

The best time of day to forward a shipment depends on the length of the journey and the time the shipment will arrive on the market. Live poultry should never arrive late Saturday afternoon, for they may be held over until Monday, and in that case will suffer heavy shrinkage. It is always desirable to have shipments arrive on the market early enough to be weighed the same day. Actual shrinkage on poultry shipments varies according to the condition of the birds, the weather, and the length of the journey. Several lots of broilers which were on the road 6 to 8 hours showed a shrinkage of 5 to 15 per cent, and a general average of 11 per cent.

#### Months of Heavy Receipts

Producers are advised not to feed poultry before shipping unless the birds will not arrive until the following day. It is desirable to have poultry arrive with empty crops. When it arrives with full crops, it is said to be "croppy" and the receiver may hold it overnight before weighing or may make a deduction in the weight to allow for the croppy condition. In marketing dressed poultry, says the department, it usually pays to fatten the birds before marketing.

In cooping poultry for shipment, the birds should be graded so that each lot is as uniform in color, size, grade and class as possible. Uniform lots, say department specialists, are more attractive, and sell more readily and for a better price. Culls, weaklings and cripples should not be mixed with bet-

ter quality stock, because they may die en route, and in any case will lower the appearance of the entire lot. Crowding should be avoided not only to prevent killing some of the birds, but to prevent bruising, which causes poultry to dress out poorly.

Some attention also must be given to seasonal demands. The poultry season usually begins in July and lasts until about the first of the following January. Most of the broilers are accumulated and stored during July and August. The season for frying chickens we may say, in a general way extends thru September and October, while the year's supply of roasting chickens and fowl is accumulated during the months of October, November, December and to some extent in January, with the heaviest receipts falling in November. Practically half of the egg crop of the United States is produced in the four months of March, April, May and June, altho July and August usually are counted as part of the egg season. The highest production usually comes in April but never later than May.

Raising market poultry is not yet much specialized in this country. There is some specialization in producing chickens near Philadelphia and Boston and on Long Island, but the great bulk of market poultry is a by-product incidental to the production of eggs. On general farms, poultry is kept to supply eggs and poultry for the table, and to produce eggs for sale. Poultry is likewise a secondary consideration on specialized egg farms.

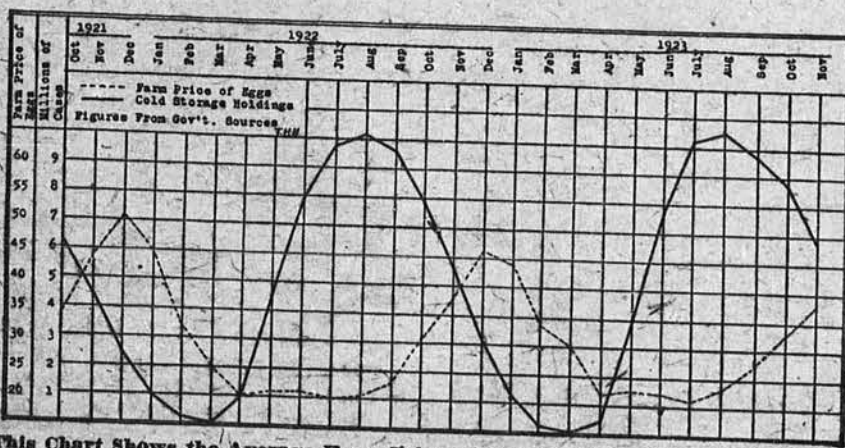
#### Kansas Ranks Sixth

Chickens are reared and marketed in considerable numbers in various areas in the East and on the Pacific Coast, but the greater supply is produced on general farms in the East North Central and the West North Central states. According to the United States Census of 1919, Iowa led in the number of chickens raised, with 81,076,091, followed in order by Illinois, Missouri, Texas, Indiana, Kansas, Ohio, Oklahoma, Nebraska and Pennsylvania. Total value of the poultry raised in this country in 1922 was \$381,178,000, of which amount chickens accounted for \$354,199,000.

Since the states of the Middle West not only raise more poultry but have a greater surplus above their own needs than any other section, the poultry marketing problem is one of moving the birds from the sources of production to the consuming centers in the best possible condition and at the lowest cost. In the shipment of poultry to New York there is an average haul of 1,000 miles. For efficiency and economy in handling, the poultry sold in small lots from individual farms must be assembled at central points and shipped, either alive or dressed, in large lots; often car lots. This end of the business is chiefly in the hands of dealers.

#### Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.—Advertisement.



This Chart Shows the Average Farm Prices of Eggs and the Cold Storage Holdings of Eggs in the United States From October 1, 1921 to November 1, 1923

You must provide one-tenth of each egg

ONE tenth of each egg is composed of mineral matter. The other nine-tenths of the egg are formed from the feed and water the hen takes. It can be seen that if that last tenth—the mineral part of the ration—is neglected, the rest of the good food and water fed hens is mostly wasted.

This important phase of poultry feeding is easily managed with Pilot Brand Crushed Oyster Shell-Flake for poultry. Pilot Brand is real oyster shell cleansed, crushed and graded, which analyzes over 98% calcium carbonate, the substance of which egg shells are made. A pan of Pilot Brand kept always before your flock insures egg success and poultry health. Packed in new 12-oz. burlap bags. If your dealer hasn't it, write us.

**OYSTER SHELL PRODUCTS CORP.**

Security Building  
St. Louis, Mo.



You Can Raise Chickens With Profit and Ease BY USING

**SURE HATCH INCUBATORS & BROODERS**

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10 varieties. Purebred chicks and hatching eggs. Big catalog free. Kennedale Hatchery, Springfield, Mo.

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MANY records were smashed in 1923, but there are reasons to believe that 1924 may keep up the pace. The New Year opened with the public mind rather generally convinced that a season of fair prosperity is in store for the American people. The psychological effect of such a sentiment is very great and has been based in part on the known strength of the bank position, continued employment of the wage earning classes, the high purchasing power reflected in a healthy holiday trade and improvement in the farmer's position, the fine showing made by the railroads, and the satisfactory business done by some of the basic industries. The larger bookings of steel with the numerous inquiries for cars and various railroad supplies, together with the increased demand for structural shapes, have made for better feeling throughout the Middle West. Prevailing trade conditions show that buyers are still operating conservatively and have no intention of overdoing things, or assuming more than reasonable business risks. High temperatures last month were reflected in a somewhat reduced demand for winter merchandise. On the other hand, weather conditions in December were ideal for the quick distribution of freight and made it possible for the railroads to give shippers as good service as they ever enjoyed in the winter season. However, the cold weather that prevailed all over the United States during the first 10 days of January helped in a large measure to create a demand for winter merchandise that went begging in December.

#### Trade Outlook Favorable

"Various leaders in trade, finance, and industry," says the Monthly Review of the National City Bank of Chicago, "look for good business during the coming six months and some expect active trade, reasonably easy money and virtually full employment for a longer period. Some of the great basic industries are giving a good account of themselves, notwithstanding the enormous increase in productive facilities within the last nine years. Against an increase in the population of the country since 1900 of about 45 per cent, the production of steel has risen 300 per cent and while the industry is considerably less active than at the high tide of 1923, the outlook is for the most part satisfactory.

"The railroads, despite the enormous purchases last year of new rolling stock, are making inquiries for rails and other supplies which will call for the use of an immense amount of steel. The automobile makers also are preparing for a busy season, notwithstanding the record business done in 1923.

"There is no good reason why the occurrence this year of a Presidential election should make for business unsettlement. Much will depend, of course, upon the issues of the campaign and the character of the men nominated by both parties. There is nothing in the situation to indicate that the campaign will develop issues which threaten the integrity of our currency, or credit systems. On the contrary the people are thinking straight about political matters and they may be expected to pursue a sensible course in treating the issues of the campaign."

#### Credit Situation in Tenth District

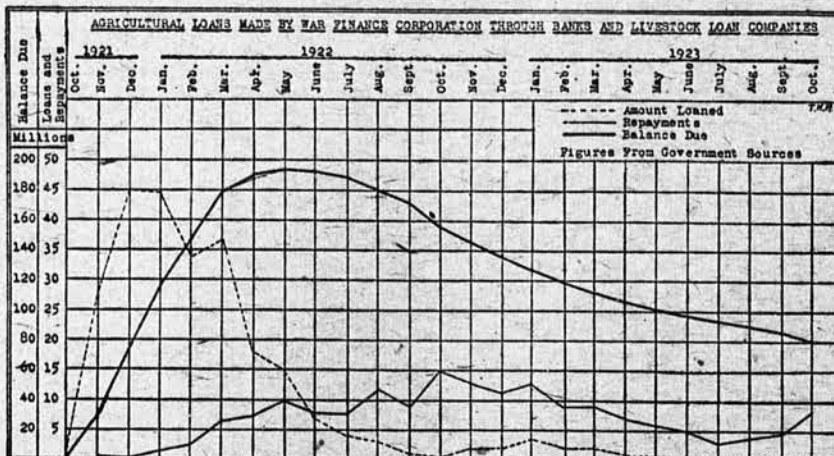
Conditions in the Tenth Federal Reserve Bank district are very satisfactory according to the January statement of the Federal Reserve Bank at Kansas City, Mo. The supply of currency and credit, available thru the banks and various financial agencies, was at all times during 1923 ample to meet requirements in the Tenth District. Low interest rates prevailed and were unchanged in the closing weeks. The volume of member bank loans for commercial and agricultural purposes was maintained at higher levels than those of the previous year. However, there was a decline in demand for credit accommodation in November and December which brought the total of member banks' loans to the low point of the year. Deposits also were lower in the last two months than at any other period in 1923. On the other hand the rediscounting of paper by member banks with the Federal Reserve Bank was at a higher level during the last two months of 1923 than at any other period of the year.

Livestock records show unusually heavy receipts of cattle and hogs during the closing weeks of 1923 at all of the big terminal markets. With

## Business and Markets

### Financial Conditions Improve and Kansas City Ranks Second in Livestock Receipts

BY JOHN W. SAMUELS



Financial Aid Extended Farmers of the United States Thru Various Agencies Has Done Much to Relieve and Improve the Agricultural Situation

record receipts of 8,537,267 head for 1923, Kansas City retained its place as the second largest livestock market, the United States Department of Agriculture news service announced here tonight. The Kansas City receipts were more than 100,000 greater than at Omaha, the third largest market, Chicago is first.

The estimated value of livestock marketed at Kansas City in 1923, was 235 million dollars. This was about 11 million dollars more than in 1922, but considerably less than the record established during the peak of war prices in 1918. The highest previous receipts were 8,339,470 in 1918.

Livestock receipts for 1923 were divided as follows: 2,631,808 cattle; 576,122 calves; 3,615,205 hogs; 1,671,145 sheep; 42,987 horses and mules. These arrived in 148,506 railroad cars.

The severe cold weather this week and last tended to restrict shipping of livestock and receipts were slightly below expectations. Early in the week prices were sharply higher, but in the last two days, cattle and hogs eased off some, but most of the advance in lambs was maintained. General conditions show an improvement. Cold weather has increased the demand for beef, and heavy steers are meeting a better inquiry. Dressed lamb and mutton are meeting normal inquiry and there is a well-balanced trade in pork and pork products.

Receipts for the week were 32,600

cattle, 6,300 calves, 54,875 hogs and 21,700 sheep, compared with 16,325 cattle, 2,250 calves, 38,800 hogs and 23,150 sheep last week, and 33,200 cattle, 5,300 calves, 68,200 hogs and 23,500 sheep a year ago.

#### Healthy Tone in Beef Cattle

In the first two days of the week, prices for fat steers advanced 25 to 40 cents, and since then, most of the gain was lost. However, there was a healthy tone to the trade and weighty steers are moving more freely than for several weeks past. Yearling steers sold up to \$10.50 and medium to strong and heavy weight steers sold up to \$10 and \$10.10. Most of the good steers in all weights sold at \$8.50 to \$9.40 and fair to good kinds at \$7.50 to \$8.40. Some short fed dogie steers brought \$7 to \$7.75. Choice cows sold at \$6.75 to \$7.50 and good to choice cows \$5.00 to \$6.65. Plain to fair cows, most of them grazed on wheat fields, brought \$3.75 to \$4.50, canners \$2.50 to \$2.85 and cutters \$2.90 to \$3.65. Veal calves were up \$1.50, top \$11.50.

Weather conditions made a material reduction in receipts of stockers and feeders, and at the same time restricted demand. Prices held close to steady. Fleishy feeders were stronger and demand for this class of cattle is increasing.

An advance of 25 to 35 cents in the first three days of the week carried

hog prices on Wednesday to the highest position of the past two months. Since then, the market eased off moderately. The general tendency in the hog market is upward. Price fluctuations were moderate and demand is large. The top price today was \$7.10 and bulk of sales \$6.65 to \$7.05. Packing sows sold at \$6.25 to \$6.65 and pigs \$5.25 to \$5.50. The local market continues relatively higher than at more Eastern points and there is a large demand on orders from the Southwest. About 900 hogs were bought this week for the city of Mexico, Mexico.

#### Sheep, Horses and Mules

Lambs advanced 50 cents early in the week and retained all but 10 cents of the gain. Today choice lambs were quoted at \$13 to \$13.25, fair to good kinds \$12 to \$12.90. Fed ewes sold up to \$8 and wethers are quoted at \$8 to \$9 or fully 50 cents higher than last week.

Horses and mules were offered more freely this week and trade was active. Horses were quoted steady and mules stronger.

#### The Grain Markets

Altho as a result of extraordinary dearth of arrivals corn at Chicago last week reached a new high price record for the season, and imparted temporary fresh strength to wheat and oats, general profit-taking sales had a counter effect later. Wheat closed weak, 1/2 to 3/4 cent net lower. May wheat was quoted at \$1.08 and July \$1.06 1/2 to \$1.06 3/4. In corn the price came 1/2 to 3/4 cent decline, with oats varying from 1/2 cent off to 1 cent advance, and provisions at 2 cents lower to 7 cents gain.

Crippled wire service that to a large extent curtailed telegraphic orders has much to do with slackening the upward tendency of grain values, and with bringing about a reaction. The fact also that corn showed a bulge of 3 cents from last week's low level made profits look inviting, to numerous holders. Nevertheless, with receipts of corn in Chicago, at the opening down to 60 carloads, no sign was evident that a liberal movement of the crop was likely at present.

Country offerings of corn at Chicago remained meager and many traders leaned to the opinion that the amount of livestock on farms had been underestimated. Meanwhile, Missouri River markets were bidding for corn in Chicago territory and keeping competition sharp. Better demand for cash oats was also reported.

Spreading operations between Chicago and Winnipeg was largely responsible for turning the wheat market at Chicago downward. The spreaders did their selling in Chicago and simultaneously were buying at Winnipeg. In this connection, some attention was given to estimates that 1 million bushels of Canadian wheat had been purchased for shipment to Europe.

At Kansas City there was a somewhat narrow trade in wheat despite the falling off in receipts occasioned by the cold weather. Export demand was dull and may continue so. The following quotations on grain futures are given at Kansas City:

May wheat, \$1.04 1/2; July wheat, \$1.02 1/2; May corn, 72 1/2c; July corn, 73 1/2c; September corn, 73 1/2c; May oats, 45 1/2c; May rye, Chicago basis, 75c; July rye, Chicago basis, 75c.

The following quotations on cotton futures are given at New York City: January cotton, 34.30c; March cotton, 34.64c; May cotton, 34.85c; July cotton, 33.78c; October cotton, 28 1/2c.

#### Late Cash Quotations

On carlots of wheat at Kansas City cash quotations are steady to 1 cent higher. The following sales are reported: Dark hard wheat, \$1.05 to \$1.09; hard wheat, \$1.03 to \$1.21; wheat, 89c to \$1.12; mixed wheat, 89c to \$1.12. The following quotations are reported:

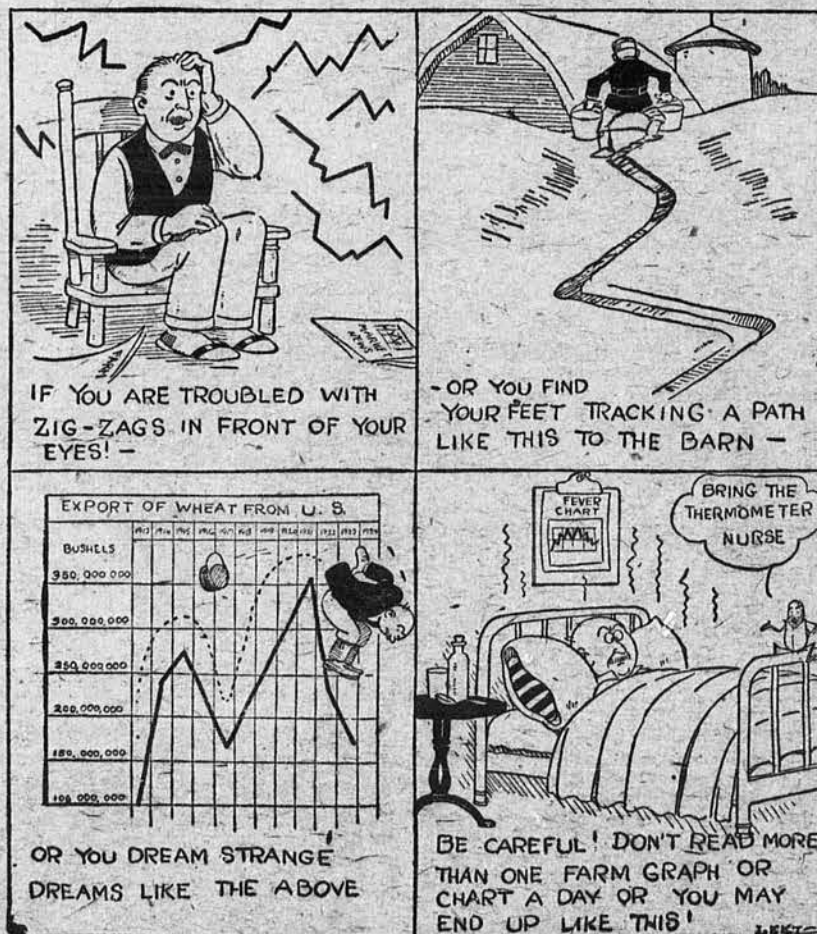
White corn, 64 1/2c to 68 1/2c; yellow corn, 63 1/2 to 69c; mixed corn, 61 1/2 to 68c.

The following sales of other grains are reported at Kansas City:

White oats, 43 1/2 to 44 1/2c; red oats, 52 to 61c; mixed oats, 43 to 50c; barley, \$1.22 to \$1.29 a cwt.; milo, \$1.18 to \$1.32; rye, 62c; barley, 57 to 58c.

#### General Feed Stuffs

The following quotations are given at Kansas City on general feed stuffs: Millfeeds—Bran, \$1.23 to \$1.28; shorts, \$1.47; brown shorts, \$1.47; corn chop, \$1.38 to \$1.40; linseed (Continued on Page 35)



Have You Symptoms of Chartitis?



## Dairy Hints For Farmers

### Good Foundation Stock for Dairy Herds Can Now be Bought From Breeders in Kansas

BY J. H. FRANDSEN

THE first inclination of the beginner in the dairy business is to go East for foundation stock, and this is but natural since he has heard so much regarding the dairy activities of Wisconsin and other Eastern states. Many shrewd traders, quick to take advantage of this tendency, have for years preyed on this class of farmers, and too often have been willing to unload on them culls and inferior animals; and in some instances tuberculosis and abortion troubles have been traced directly to shipments purchased from such persons. In fact, there is scarcely a county in Kansas that has not had some unfortunate experience of this kind.

Years ago when Kansas was just getting interested in dairying, it was of course necessary to go to the well-established dairy sections of the East for cattle. But now when we have in Kansas a number of responsible breeders of dairy animals, those becoming interested in dairying should realize that it is the part of good business to get acquainted with these home breeders and ascertain first what they have for sale before arranging to go to some distant state for dairy cattle.

By buying at home the beginner is dealing with persons who are eager to please him for they will want his future business. Buying near home also makes it much easier to get a line on the health of the animals in the herd from which purchases will be made. And finally, buying near home enables one to ascertain much more readily the general standing of the seller, his veracity and his reputation as a breeder.

Many beginners fail to realize that in going to the older dairy sections they are competing with experienced dairymen who are quick to pick up any real bargain, leaving the culls and suspicious stuff for the inexperienced stranger. My own observation is that in most instances one can buy dairy cattle near home at a lower price than obtains in most of the dairy sections of the East. In fact, in a number of cases grade cattle in the East have sold for more money than is required for the purchase of purebred dairy cattle at some of our local breeders' sales. All of which brings us to the point: buy dairy cattle from any good source, but investigate Kansas possibilities first.

#### Stockmen to Meet at Omaha

T. W. Tomlinson, of Denver, secretary of the American National Livestock Association, has announced the program of the association's convention at Omaha on January 15, 16 and 17.

It will include addresses of welcome by Charles W. Bryan, governor of Nebraska, and James C. Dahlman, mayor of Omaha. Responses to these addresses will be delivered by William Hanley of Burns, Ore. Other addresses are as follows:

Hon. Henry C. Wallace, Secretary of Agriculture, Washington, D. C.

Hon. Carl R. Gray, president of the Union Pacific railroad.

Hon. W. W. Turney, ex-president of the Texas and Southwestern Cattle Raisers' Association, El Paso, Tex.

"The Tariff on Agricultural and Livestock Products," S. W. McClure,

manager of the Western Tariff Association, Bliss, Idaho.

"Economics of Retail Meat Distribution," Charles J. Brand, department of agriculture, Washington, D. C.

"The Corn Belt Feeder and the Range Man," A. Sykes, president of the Corn Belt Meat Producers' Association, Des Moines, Iowa.

"Putting a New Bridge Across the Gap Between Breeder and Feeder," Charles A. Myers, Knight, Wyo.

"Amendments to the Transportation Act," S. H. Cowan, attorney of the association, Fort Worth, Tex.

"Grazing Fees on National Forests," W. B. Greeley, forester, Washington, D. C.

"The Benefits of the Livestock Market," A. F. Stryker, secretary of the Omaha Livestock Exchange, Omaha, Neb.

Special rail rates of fare, and one-third are offered on all railroads.

#### Kansas Stockmen Meet January 30

The principal speakers thus far announced for the annual convention of the Kansas Livestock Association, by Secretary J. H. Mercer, are Fred X. Bixby of California, president of the American National Livestock Association; Bernard M. Baruch, New York, member of the executive committee of the National Co-operative Wheat Marketing Association, and John P. Swift, president of the Kansas City Livestock Exchange. The convention will be held in Wichita, January 30-31 and February 1.

The following well-known Kansas men are listed on the tentative program: Governor J. M. Davis, Thad Carver, Pratt, former president of the Kansas Bankers' Association; Noah L. Bowman, member of the state tax commission; Chancellor E. M. Lindley, University of Kansas; Alexander Hyde, Wichita manufacturer, and Arnold Burns, Peabody, livestock breeder. John Fields of Oklahoma City and Marco Morrow, Topeka, will talk from the viewpoint of the farm press.

#### Invest Safely and Profitably

In these days when every dollar counts and when so many "investment" schemes are directed at the farmer, the problem of investing surplus funds is really important. I believe that I have solved that problem for the readers of Kansas Farmer and Mail & Breeze. This investment is backed by 28 years of success in a business which has grown to be one of the strongest concerns in the Midwest, and in fact, the largest business of its kind in the world. Further conservative expansion and additional equipment are the motives for obtaining additional capital at this time. Amounts of \$100 or more are solicited. The rate of interest is 7 per cent payable semi-annually with the privilege of withdrawing any or all of the investment at any time upon 30 days' notice. I can unqualifiedly recommend this investment and believe it as safe as a government bond. A letter to me will bring you promptly further information. Arthur Capper, Topeka, Kan.

Helping the boy to build his own sled is combining pleasure with profit for both yourself and the boy.

## Money and Health in Dairying

BY L. M. SWENSON

EVERY Kansas farmer, regardless of his favored method of farming, should have at least a few good milk cows. They are particularly needed in the short-crop sections, or where hail, flood or drouth have played havoc during the past season, to provide:

- 1—Enough cream to furnish cash to pay the family grocery bill and other most pressing expenses.
- 2—Milk and cream needed for use by the farm family.
- 3—Skimmilk for the raising of chickens, calves and pigs. Thousands of Kansas farm folks will be very much better off financially when the dairy cow takes a more prominent part in their system of farming.

But in addition to increased cash returns, dairying means more and better health for the whole family. Scientists are now quite agreed that milk and butter are absolutely essential, not only for perfect development of the growing boys and girls, but also for the health of the child-bearing mother.



## Double the Net Dairy Profit!

— and stop dreading cow diseases at one stroke —

The best dairy authorities say that, on the average, an increase in milk yield of only 10% will double the net profit. This is a goal so moderate that it can be attained in almost every dairy.

Cows are pretty hardy creatures, but their genital and digestive organs—always hard worked in the function of milk making—are prone to break down. The milk-yield at once suffers.

These milk-making functions of nearly every cow, need frequent aid to keep them toned up to top-notch production, and to ward off disease. Kow-Kare accomplishes just this purpose. Acts directly on the organs of production. Thus strengthened, you need have little fear of such cow diseases as Barrenness, Abortion, Retained Afterbirth, Scours, Bunches, Milk Fever, Lost Appetite.

The milk-flow, too, is surprisingly increased by the general conditioning action of Kow-Kare. A cow may have no sign of disease, yet show a substantial increase in yield when Kow-Kare is fed moderately.

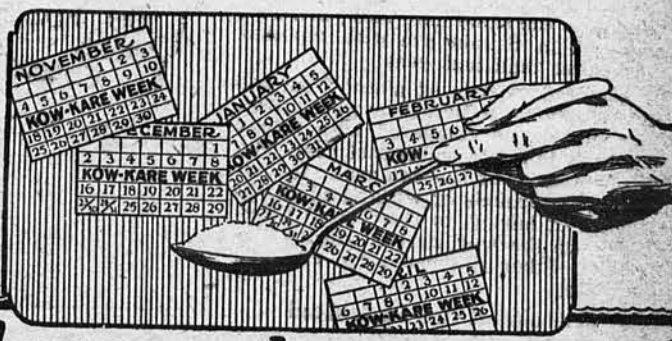
Start now to get 10% more milk from your cows. Our free book, "The Home Cow Doctor," tells how to use Kow-Kare successfully. Write for your copy.

Feed dealers, general stores and drug stores sell Kow-Kare; \$1.25 and 65c sizes. If you dealer is not supplied, we will mail postpaid on receipt of remittance.

DAIRY ASSOCIATION CO., Inc., Lyndonville, Vt.  
Makers also of Bag Balm, Grange Garget Remedy, Horse Comfort and American Horse Tonic.



Have a  
KOW-KARE  
week each  
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A penny a day per cow

**Dr. David Roberts Animal Medicines**  
A Prescription for Every Animal Ailment  
Successfully Used for More than 30 YEARS  
Ask for Free Copy of the Cattle Specialist and how to get the Practical Home Veterinarian without cost. Veterinary advice free.  
Get Medicines of Druggist or Dealer, or Direct.  
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ONE YEAR  
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**\$44 Buys the New Butterfly Jr. No. 2 1/2**  
Light running, easy cleaning, close swimming, durable.  
**NEW BUTTERFLY** Separators are guaranteed a lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 4 & 5 shows below, sold on 30 DAYS' FREE TRIAL and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money.

**ALBAUGH-DOVER CO., 2177 Marshall St. Chicago**

**for LEATHER**  
**HIDES**  
**TANNED**  
**FREE SAMPLE & BOOK**

**Fur Coats—Robes**  
Have your cow or horse hides tanned into genuine harness leather, or made into warm, serviceable fur coats or robes. Enormous saving to you.

Thousands of farmers had us tan over ONE MILLION pounds of hides for them last year. Take advantage of your opportunity. Write for catalog TODAY.

**OMAHA TANNING CO.**  
4613 27th St. Omaha, Neb.



**T**HE mild weather that prevailed thruout December continued until the month closed but New Year's Day and the first week in January changed to intensely cold weather. At the close of last week snow fell in practically every part of the state which ranged from 2 inches to 8 inches or more in depth, the greatest amount falling in the Western half of the state. This was followed by a cold wave on January 4 and January 5 and very low temperatures prevailed all over the state. In Western Kansas temperatures ranged from 12 to 18 degrees below zero, while in Eastern Kansas the range was from 8 to 12 or 15 degrees below zero.

#### Cold Weather Stops Farm Work

The change was so sudden that many farmers were caught unprepared and did not have time to get their livestock under shelter before the storm arrived. However, only a few losses have been reported so far. In all of Kansas except in the eastern third of the state the snow is deep enough to protect the wheat which otherwise would have been damaged seriously. Where the snowfall was light the wheat was frozen down to the ground but the extent of the damage cannot be determined until later in the season. According to Government records the temperatures reported last week were the lowest recorded in Kansas in the last four years.

The cold weather put a stop to practically all farm work, but fortunately most of the corn had already been gathered except in the western third of the state. A great deal of the grain sorghums in that part of the state also has not yet been threshed. Considerable plowing however had been finished before the freeze came. There is plenty of moisture in the ground and there is every reason to believe that 1924 will be a good crop year. The outlook for wheat is considered good and in view of the reduction in wheat acreage reported over the United States in general as well as in a large part of Kansas, farmers hope to get better prices for the present crop than they received for that of last year.

#### World Wheat Acreage Reduced

Decreased winter wheat seedings in the United States, Canada, and Rumania as compared with last year are reported by the United States Department of Agriculture in its December review of world agriculture. The area seeded to date in the three countries is estimated at 44,273,200 acres as compared with 51,394,900 acres reported to the same date last year. Fall seedings in Russia are also reported to be less than last year.

Reported exports of wheat from the United States in December were 4,750,000 bushels, as compared with 9,700,000 bushels in December last year. The first shipment of Russian grain, including 20,000 bushels of wheat and 25,000 bushels of barley, to the United Kingdom since the war, arrived during the month. Other shipments are reported en route.

#### Agricultural Outlook is Good

Farm conditions in the Tenth Federal Reserve Bank District of which Kansas is a part are regarded as fairly satisfactory. The Monthly Review of the Tenth Federal Reserve Bank at Kansas City in its January issue says: "A summary of the reports to the Monthly Review justifies the statement that the Tenth Federal Reserve District produced a larger volume of commodities and also created a greater amount of new wealth during 1923 than in either 1922 or 1921.

"Agricultural production outran that of 1922, both in quantity and value, notwithstanding the severe drouth which affected crops in the southern half of the District. The wheat crop in the District was about 66,538,000 bushels less than that of the previous year. The reduced wheat yield, however, was more than offset by an increase of 120,965,000 bushels of corn, an increase of 31,867,000 bushels of oats, and increases in other crops, except apples, peaches, potatoes and cotton.

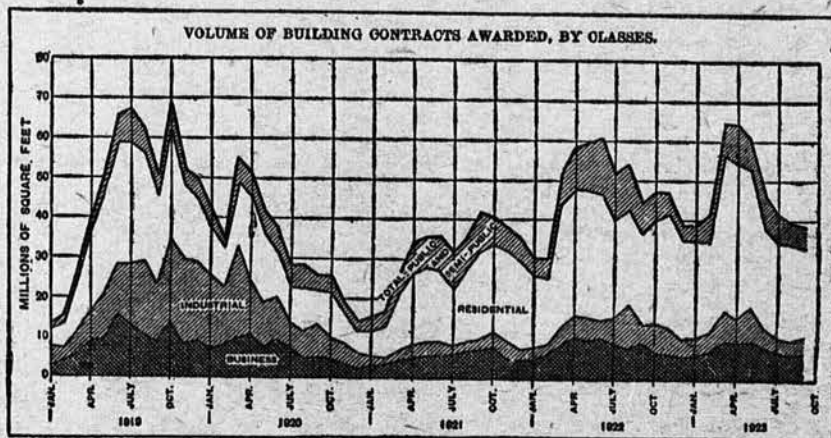
"Manufacturing operations in the District were heavy during the year and the volume of mercantile trade, wholesale and retail, was larger than in 1922, with underlying conditions improved.

"Building thruout the District continued at a high rate of activity, ex-

## Cold Wave Strikes Kansas

### Snow Blanket Protects Wheat and Alfalfa So That No Serious Damage Will Result

BY JOHN W. WILKINSON



This Chart Shows Relative Building Activities in the United States from January 1, 1919 to October 1, 1923; Note the Months of Greatest Activity

ceeding that of the previous year and in many cities and towns overcoming the housing shortage which had existed since the World War."

Activity in building undoubtedly will continue at a lively rate all thru the present year and at present it seems almost impossible to supply the demand for all kinds of buildings. "All records for new building operations were broken last year," says the Monthly Review of the National City Bank of Chicago, "and the probability is that this winter will witness continued activity in building lines. The demand for dwellings, apartment structures and various types of factory, office and business buildings has not been satisfied and it will take some time to make good the shortage resulting from the virtual abandonment of private building operations at the time of the war. The demand for new apartment structures erected at an ex-

penditure large enough to cut down rentals to a reasonable level for wage earner occupancy is such as to make it imperative to provide for a good deal of new construction along these lines. Construction costs have been lowered in some sections, altho they are still far above normal. As compared with the high level of 1923, however, there have been some reductions and the indications are that labor may be more reasonable in its wage demands so that the country will be saved from the inconvenience and inaction of another buyers' strike such as was seen in the New York building situation last spring. The enormous demand for lumber and other material for shipment to Japan has also been a factor of late. There is every indication of exceptional activity in building lines next spring and in order to avoid serious congestion then, it has been urged by building experts that the

movement should be pushed vigorously this winter."

Local conditions of crops, livestock, farm work and rural markets are shown in the following county reports of the special correspondents of the Kansas Farmer and Mail and Breeze:

**Anderson**—We are having exceedingly cold weather in this county. Livestock of all kinds is in good condition. Feed has been damaged by rains. The early sown wheat is infested with Hessian fly and the late wheat is a poor stand. There are not many public sales being held, and prices are unsatisfactory. Rural market report: Hay, \$5 to \$7 a ton; corn, 65c; oats, 50c; hogs, \$6.25; eggs, 30c; cream, 51c; flour, \$2.75 a 98-pound sack; shorts, \$1.50; bran, \$1.30; small sack meal, 20c.—Ben. Hudson.

**Cheyenne**—A wet snow varying in depth from 6 inches in the eastern part to 11 inches in the western part of the county fell recently. The ground is still covered. The snow put a temporary stop to corn husking, but farmers are again busy at that kind of work. From 25 per cent to 30 per cent of the crop remains to be gathered. The present price for husking is 7 cents a bushel. Rural market report: Corn, ear, 45c; shelled, 50 to 55c; eggs, 40c; butterfat, 45c.—F. M. Hurlock.

**Cloud**—The New Year was ushered in with a cold, shifting wind, and a snow of probably 4 inches which drifted somewhat, but will benefit the wheat. The cold weather seems to have reduced the production of eggs and cream. Some farms are changing hands and a large number of sales are being held.—W. H. Plumly.

**Cowley**—We are experiencing zero weather at present. Livestock is in a satisfactory condition. Some road work is being done. There is a little threshing left to be done. Rural market report: Direct shipment of cream, 55c; milk at condensary, \$2.05 a cwt.; butter, 40c; eggs, 28c; corn, 78c; hay, \$14 a ton; bran, \$1.40; wheat, 90c.—Mrs. J. C. Dulaney.

**Dickinson**—We have been having real winter weather since December 30. It has been down to zero, and 2 inches of snow is on the ground now. Farmers are getting their year's most supply ready. Some are cutting wood. Not many cattle are being fed in this locality. Some fall plowing was done before the freeze.—F. M. Larson.

**Elk**—The New Year came in with zero weather. Very little plowing has been done. Public sales are less frequent than usual. Oil and gas developments are increasing in this county.—D. W. Lockhart.

**Finney**—We had a light snow last week and severe cold weather during the last week. Wheat looks very good. Livestock is in splendid condition. Corn husking is nearly completed. Rural market report: Butter, 40c; eggs, 35c.—Max Engler.

**Ford**—We are having very cold weather, with about 2 inches of snow on the fields, but not enough to give much protection to the wheat. Pasturing stock on wheat came to a sudden end. Most farmers are up with their work.—John Zurbuchen.

**Greenwood**—December 30 we had the coldest weather of the winter. Farmers have been plowing wherever it is dry enough. Livestock looks well, but feed will be scarce before spring. There are no fat hogs as they were all shipped out last fall. Pneumonia fever is prevalent in this county with a few cases of diphtheria.—A. H. Brothers.

**Harvey**—Wheat is in excellent condition and livestock is doing well, especially a wheat grazing. Many farmers are hauling sand on the Meridian Highway. Rural market report: Wheat, 90c; corn, 68c; butter, 45c; eggs, 28c; hens under 4 pounds, 30c over 4 pounds, 14c; hogs, \$6.75.—H. W. Prouty.

**Johnson**—Wheat is small because of being sown late, but it is doing well. Little livestock is being fed, except dairy cows and hogs. Roads have been very bad, but there is a great deal of agitation for hard surfaced roads. There is difficulty in finding a way to pay for them. Many favor the gasoline tax. Rural market report: Corn, 65c; hogs, 5c; shorts, \$1.65; tannage, \$1.25; butter, 40c; eggs, 30c.—Mrs. B. B. Whittles.

**Osborne**—We are experiencing very cold weather at present. There has not been enough snow to protect the wheat. The sudden change in the atmosphere has been hard on livestock. Corn is nearly all picked. There is some complaint of fly in the wheat, but most of it looks good. It is making excellent pasture. Rural market report: Corn, 55c; wheat, 90c; hogs, \$5.50.—W. F. Arnold.

**Rush**—The weather here has been very wintry lately. The southern part of the county got a good snow recently. We have plenty of moisture now. Very few hogs and cattle are being grain fed. Wheat prospects are better than they were a year ago. No public sales are being held now. Rural market report: Wheat, 90c; corn, 60c; milo, 60c; cream, 48c.—R. G. Mills.

**Smith**—Our real cold weather began December 31, with a light snow and the temperature several degrees below zero. Some corn is not yet gathered. Public sales are numerous and prices are satisfactory. Rural market report: Wheat, 88c; corn, 55c; cream, 50c; eggs, 27c.—Harry Saunders.

**Wabunsee**—The corn is all husked and most of the farmers are cutting wood. Kafir is all threshed and a large amount of winter plowing is being done. Rural market report: Eggs, 28c; wheat, 88c; corn, 65c.—G. W. Hartner.

Did you make any money selling eggs in 1923? If so send us a letter to be entered in our poultry contest in which you state to what extent the work proved profitable and give your methods of feeding and caring for your poultry. Also mention when and where and how you market your eggs. For additional particulars about the poultry contest read our announcement on page 10 of this issue.

Clean poultry houses are essential if the comfort of the fowls and the laying capacity are to be maintained. Now is a good time to clean up. Move all manure, then scrape the walls and floor clean with a hoe or spade. Finally give the entire interior a coat of whitewash.



Fable of the Wise Farmer and the Wild Cat



## Farmer's Service Corner

BY T. A. McNEAL

READERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems on any other matter on which they desire information. This service is free. The tremendous demand for this service makes it impossible for us to answer all of the answers, but every inquiry will be answered by mail.

## Can Attach Property for Wages

A man works for another man in the state of Kansas and the employer will not pay him. Can he collect his wages if every-thing the employer has is mortgaged? Does the mortgage come first or the wages? If the employer is under age who is to collect wages?

V. K. The mortgagee would have first lien on the property of the employer even if the wages. Nothing, however, if the employer might own which is unencumbered, would be free from attachment for wages.

If the employer is a minor and is under the care and authority of his parents or guardian, it would be the duty of the parent or guardian to sue for wages.

## Various Questions

What can be done with one who threatens another's life with a gun? 2—A man sues a woman or a woman sues a man for breach of promise who has paid the bill, the one that wins or does not always have to pay the bill? 3—If it would be cost to bring such a suit? 4—If one sue at any time after right of action occurs or does he have to wait a year or two?

E. B. If one threatens another with a gun it is an assault with intent to kill and is a felony. The punishment for assault with a deadly weapon is confinement in the penitentiary not to exceed 10 years.

In an action for breach of promise the cost of the suit is assessed against the party who loses the suit. The cost of bringing a suit for breach of promise would depend upon the number of witnesses called, the cost of serving the summons and other expenses. If the action is brought on an installment contract or promise in writing it might be brought at any time in five years. If it is an action on a contract not in writing, expressed or implied, it must be brought in three years.

## Thresherman Comes First

A thresherman threshed B's wheat without the consent of C, who holds a mortgage against it. The wheat was threshed there was enough to pay the mortgage and thresherman. Who comes first, the mortgage or the thresherman?

A. R. The thresherman must be paid first.

## REAL ESTATE

REALTORS, Traders, monthly publication 10c. U. S. Real Estate Ex., Siloam Spgs., Ark.

A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Month or easy terms. Free literature. On state. H. W. Byerly, 81 Northern Blvd., St. Paul, Minn.

BARGAINS—14 ACRES WITH K. POULTRY, TOOLS, ALL \$650

Beautiful healthful location, borders creek, depot village; productive tillage for corn, tomatoes, vegetables, poultry, wire fences, well situated house, beautiful barn, smoke house. Owner away, must sell. \$650 gets it. Cows, pigs, 10 pigs, poultry, tools, etc., included. If taken now. Details page 51 Catalogue Bargains throughout Missouri, many other states. Copy free. Strout Farm Agency, New York Life Bldg., Kansas City, Mo.

BARELY HAD THE BELL IN THE TOWER STRUCK THE LAST STROKE OF TWELVE, WHEN OSWALD HEARD THE CLICK OF THE LATCH ON HIS CHAMBER DOOR WHILE SOFT STEALTHY STEPS DREW NEARER, NEARER



## The Real Estate Market Place

## RATE

For Real Estate Advertising on This Page  
50c a line per issue

There are 10 other Capper Publications that reach over 2,170,000 families which are also widely used for real estate advertising. Write for special Real Estate advertising rates on these papers. Special discount given when used in combination.

## Special Notice

All advertising copy discontinuance or change of address must be reached this office by 10 o'clock Saturday morning, one week in advance of publication.

## KANSAS

## CHEAP LAND

E. E. Nelson, Garden City, Kan.

LAND on crop payments, fine crops, pay 1/2 crop, \$27 acre. Ely, Garden City, Kan.

FOR SALE, N. E. Kansas bottom and upland farms. Melvin Ward, Holton, Kas., R.F.D. 1.

WESTERN KANSAS land, cheap. Easy terms. Write Jas. H. Little, LaCrosse, Kan.

STANTON CO. 133-A. for sale cheap. \$15. \$800 down, balance on crop payment plan. C. F. Cooper, Johnson, Kan.

FOR SALE, Jewell county, Kansas, farms. \$40 to \$1,000 per acre. Terms. Information on request. Alderson & Fulton, Formoso, Kan.

FOR SALE: My highly improved 120-acre stock and grain farm. Priced to sell. H. M. Burns, Owner, Blue Mound, Linn Co., Kas.

NO CASH DOWN. 1/2 crop pays for land. Dry or irrigated. Morris Land Co., Lawrence, Kansas.

HIGHLY IMPROVED 474 acres, Franklin county, Kansas. Splendid stock farm. Write for special description. Mansfield Land Company, Ottawa, Kansas

FINE RANCH of 2080 acres, 90% smooth, 400 acres bottom land, 100A. alfalfa. Good improvements, running water the year around, for sale on good terms or will trade for merchandise. R. H. West, Oakley, Kan.

\$500 SECURES 480-acre improved farm 4 1/2 miles from high school in Garden City District, most prosperous part of Kansas. Easy terms on balance. Bargain price. F. L. Stowell, Realtor, Garden City, Kansas

FOR SALE—A choice level section 4 1/2 miles from Oakley, all in high state of cultivation, mostly all in wheat. Can all be plowed in one land. No improvements. Price \$32.50 per acre, good terms. R. H. West, Oakley, Kansas.

80 ACRES, 3 miles from Kansas University, bottom lands, smooth, good improvements, family orchard, small fruit, some alfalfa, native grass, well fenced. Only \$10,500. Attractive terms. Harry Moore, Mansfield Land and Loan Co., Lawrence, Kan.

500-ACRE well improved grain and stock farm in Franklin Co. 2 miles Williamsburg, Kan. Sell parts or all. Price \$42,500 acre. G. D. Reed, Adm., 609 New England Bldg., Topeka, Kan. W. B. Pleasant, Attorney, Ottawa, Kan.

## ARKANSAS

\$45 BUYS five acres, oil rights included. S. B. Vaughan, Newton, Kansas.

IF YOU want to live in Arkansas, write Searcy County Realty Co., Leslie, Ark.

FREE Illustrated folder of beautiful, fertile, healthy Ozarks, to home buyers. Write now to U. S. Barnsley, Ozark, Ark.

SPECIAL BARGAIN: 100-acre farm, house, barn, orchard, spring, timber. Price \$1050. Terms. List free. Ward, Cotter, Ark.

ARKANSAS Ozarks for health, contentment and an easy living. Low prices, booklet free. T. V. Russell Realty Co., Yellville, Ark.

WOULD YOU BUY A HOME? With our liberal terms. White people only, good land, healthy progressive country. Write for list. Mills Land Co., Booneville, Ark.

## CANADA

1916 ACRES, \$38,320. Improved. A part yielded 32 bu. wheat per acre; near school, etc. Good well, 2 mi. Lake frontage. H. Milton Martin, Edmonton, Alberta, Can.

## CALIFORNIA

IF YOU WANT TO LIVE in California write Kings County Chamber of Commerce, Hanford, California, for free booklet.

FARM BUREAU wants settlers on irrigated and unirrigated alfalfa and fruit lands. Low prices, easy terms. M. P. Howard, Sec., Cottonwood, Shasta Co., Calif.

## COLORADO

GOOD EASTERN COLORADO LANDS Reduced for quick sale. \$1 an acre down and \$1 an acre a year. Lincoln Co. Inv. Co., 532 Equitable Bldg., Denver, Colo.

## FLORIDA

FOR FLORIDA LAND, wholesale, retail or exchange, write Interstate Development Co., Searritt Bldg., Kansas City, Mo.

FOR LAND that produces choicest oranges and winter vegetables, healthiest location, write Hickman, Fourth Olive, St. Louis, Mo.

DAIRYING AND FARMING in Florida a success. No long winter when you have to house your cattle. A good investment awaits you in Stuart, Florida. Write to Civic Committee, Stuart, Fla.

COME TO FLORIDA at once and look at 480 acres in best district of St. Lucie county—banner country of state. Will trade for Kansas farm land or sell all or part on easy terms. Address B. F. Holden, Fort Pierce, Fla.

## MISSOURI

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

LISTEN! 40 acre impr. farm \$985. Terms. Other farms. McGrath, Mountain View, Mo.

101 ACRES well imp., 55 acres bottom, well located, \$3,500. Jenkins & Jones, Ava, Mo.

MISSOURI 40 acres truck and poultry land \$5 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkwood, 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.

ATTENTION FARM BUYERS. I have all size farms for sale. Well improved. Good soil. Good water, mild climate, low prices. Good terms. List free. Write Frank M. Hamel, Marshfield, Mo.

## BUY FARM NOW

Write for new complete list of real farm bargains, it will pay you, no cost. Mansfield Land & Loan Company, 415 Bonfilis Bldg., Kansas City, Mo.

## OKLAHOMA

FOR SALE—300-acre farm, all in cultivation, adjoining Checotah, Okla., on main line M. K. & T. Ry. and Jefferson highway. Large house, barn, city water, light and gas, no better location in Okla. for grain, fruit, dairy, stock farm. If interested write the owner for price and terms. A. G. Harmon, 506-7 Exchange Natl. Bldg. Muskogee, Okla.

## OREGON

25 A. joins corporate limits R. R. town. Fronts paved Int. 3 flag H'wy. 2 1/2 A. French prunes, yield 500 bu. year, 1/2 A. strawberries, lots of apples, pears, peaches, sweet cherries; 5 r. cottage, fireplace, elec. lights, pressure water, 2 barns, prune dryer, \$3,200 cash, \$3,500 terms. Upper Willamette Valley, cheapest good land W. Coast. No blizzards, cyclones, floods, elec. storms, wind, alkali nor mosquitoes. Cool pleasant summers, mild rainy winters. Healthful climate, great hunting, fishing, timber. List free. B. Johnson, Realtor-Farmer, Sagle, Oregon.

## TEXAS

## Rio Grande Valley Farms

Mercedes, Hidalgo County, Texas. 10, 20 and 40 acre tracts. Two or three profitable crops grown yearly. Grape fruit, oranges, and truck make money the year around. We sell direct to the farmer \$100 to \$200 per acre 21 per cent cash, balance ten yearly installments. Go direct to Mercedes or write us for free booklet. American Rio Grande Land & Irrigation Co., 2069 Southland Life Bldg., Dallas, Texas

## SALE OR EXCHANGE

FEW COLO. irrigated and unirrigated farms to trade. Write F. R. Miller, Ordway, Colo.

RENTERS: House and lot in live oil town for farm outfit. Box 225, Virgil, Kan.

BARGAINS—East Kan., West Mo. farms—sale or exch. Sewell Land Co., Garnett, Kas.

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, Eldorado, Kas.

BEST 1500 A. ranch, Central Kan., \$10,000 imp. to trade for Eastern land. Woman Loan & Realty Co., 820 Kan. Ave., Topeka, Kas.

160 ACRES near Centralia, Nemaha county, Kansas. \$13,500. Loan \$6,000. Want land further west. Louis Miller, Frankfort, Ind.

FOR SPECIAL reasons, owner would exchange \$15,000 commercial fruit ranch in famous Yakima Valley, for equivalent in Middle West. Owners only. Box B, Altoona, Kan.

FOR SALE: Dairy farm 250 acres near Oneida Lake, 35 cows, crops, machinery. Would trade for Northern Ark. farm. C. A. Downs, Canastota, N. Y.

WANT A FORDSON TRACTOR and a good one-ton truck. Must be in good condition. Will accept either or both as part pay on good 32 or 80-acre farm. What have you? Address Box 45, Iola, Kansas.

27 LOTS in addition adjoining campus State Teachers' College, Pittsburg, Kan., to exchange farm. Will assume reasonable incumbrance. Address F. O. Box 308, Pittsburg, Kansas.

513 A. 5 1/2 mi. Hiattville, Kan. Fine improvements, 180 cult., bal. blue grass pasture. Sub. \$12,000 mtg. Income or Western land. This is a fine farm. Price \$32,000. The Bourbon County Realty Co., Ft. Scott, Kas.

320 ACRES adjoining town, Lane county, Kansas. All smooth, 220 cultivation, 100 pasture, fine improvements. Price \$65.00 per acre. Owner will consider land Eastern Kansas equal value. Mansfield Investment & Realty Co., Healy, Kan.

## REAL ESTATE WANTED

FARM WANTED immediately, direct from owner. J. W. Houck, Tiffin, Ohio.

FARM WANTED. From owner only. Send full particulars. Ray Smith, Maplewood, Mo.

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

CASH BUYERS want Kan and Colo. farms. Spring delivery. Don't wait, write now. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

Cash Buyers want farms—various localities. Describe fully and give best price. U. S. Agency, Box 43, North Topeka, Kan.

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

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

## REAL ESTATE LOANS

I HAVE some money to loan on Kansas farms W. H. Eastman, 209 Columbian Bldg., Topeka

6% MONEY. Reserve system. 6% loans on city or farm property. Reserve Deposit Company, Lathrop Building, Kansas City, Mo.

## FOR RENT

FOR RENT: 1,000-acre grain and stock ranch. Write C. M. Baker, Colville, Wash.

FOR RENT: 158-acre dairy farm, Neodesha five miles. Owner. John Deer, Neodesha, Kan.

FOR RENT: Improved 200 acres. Buxton, Kansas, one-half mile. Owner. John W. Deer, Neodesha, Kan.



# FARMERS' CLASSIFIED ADVERTISING

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

## TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
25.....	2.50	8.00			

**Special Notice** All advertising copy must be received by the Classified Department not later than 10 o'clock Saturday morning, one week in advance of publication.

## AGENTS WANTED

**FAMILY WASHER RETAILS \$10.50.** MTL. Hons will buy. Represent us—get washer free. Playday Washer Co., Oklahoma City.

**RUMMAGE SALES MAKE \$50.00 DAILY.** We start you. Representatives wanted everywhere. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

**WE PAY \$200 MONTHLY SALARY.** FURNISH car and expenses to introduce our guaranteed poultry and stock powders. Bigler Company, X671, Springfield, Ill.

**WANTED: EXPERIENCED, SUCCESSFUL** dairyman with \$2,500 cash, to purchase half interest in feed and equipment and thirty excellent cows and run 40-acre alfalfa ranch on shares. Highest references given and required. Write Box 638, Fresno, Calif.

## SALESMEN WANTED

**TO SELL HIGH GRADE NURSERY STOCK.** Good references must be furnished. Make application to Wichita Nurseries & Seed House, Box B, Wichita, Kan.

## MALE HELP WANTED

**WANTED: MARRIED MAN TO WORK BY** year on farm. Box 204, Randall, Kan.

**MEN—AGE 18-40, WANTING RAILWAY** Station office positions \$115-\$250 month. Free transportation, experience unnecessary. Write Baker, Supl. S3, Walnwright, St. Louis.

## EDUCATIONAL

**RAILWAY MAIL CLERKS \$133 MONTH.** Men 18 up. Particulars free. Franklin Institute, Dept. G15, Rochester, N. Y.

## PATENT ATTORNEYS

**PATENTS. BOOKLET AND ADVICE FREE.** Watson E. Coleman, Patent Lawyer, 644 G Street, N. W., Washington, D. C.

**PATENTS. BOOKLET AND FULL IN-** structions without obligation. B. P. Fishburne, Registered Patent Lawyer, 381 McGill Bldg., Washington, D. C.

**MILLIONS SPENT ANNUALLY FOR** ideas! Hundreds now wanted! Patent yours and profit! Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. American Industries, Inc., 402 Kresge Bldg., Washington, D. C.

**PATENTS PROCURED. SEND SKETCH OR** model today for examination, prompt report and advice. No charge for preliminary advice. Write for free booklet and blank form on which to disclose your idea. Highest references. Promptness assured. Clarence A. O'Brien, Registered Patent Lawyer, 150-C Security Bank Building, directly across the street from Patent office, Washington, D. C.

## KODAK FINISHING

**FILM ROLLS DEVELOPED FREE. TRIAL** order. Send 25c for 6 beautiful Glossitone prints or reprints. Fast service. Day Night Studio, Sedalia, Mo.

## TYPEWRITERS

**TYPEWRITERS SOLD ON PAYMENTS.** Free trial. Payne Company, Rosedale, Kan.

**TYPEWRITERS. TRIAL: PAYMENTS** guaranteed. Write Yotz Typewriter Co., Shawnee, Kan.

## HONEY FOR SALE

**WHITE EXTRACT HONEY, 120 LBS., \$13.** 60 lbs., \$7. Light amber, two cans \$12; one, \$6.50. T. C. Veirs, Olathe, Colo.

**FINEST LIGHT EXTRACTED HONEY.** Something really superior, at regular prices: two 60-pound cans \$14; one \$7.50; 28-lb. can \$3.75, here. Frank H. Drexel & Sons, Crawford, Colo.

## FOR THE TABLE

**4½ POUNDS FULL CREAM CHEESE \$1.28** postpaid in second zone; third zone, \$1.38. Roy C. Paul, Moran, Kan.

**FINEST LARGE OREGON PRUNES DI-** rect: 100 lbs. prepaid \$11.90; special 12½ lb. sample, prepaid, \$1.90. Kingwood Orchards, Salem, Oregon.

## Don't Forget

to send your remittance with your order, otherwise your advertisement is likely to start a week late. A handy table of costs will be found at the top of first classified page.

## SEEDS—PLANTS—NURSERY STOCK

**SEED CORN, KANOTA OATS, LAPTAD** Stock Farm, Lawrence, Kan. Order early.

**WHITE SWEET CLOVER, FARMER'S** prices. Information. John Lewis, Virgil, Kan.

**SEED SWEET POTATOES, 16 VARIETIES.** Write for catalog. Johnson Bros., Wamego, Kan.

**SWEET CLOVER WANTED. ANY QUAN-** tity. Cash before shipping. Box 42, Hilltop, Kan.

**GOLDMINE SEED CORN. PRICE \$2 PER** bushel. Samples free. J. F. Feigley, Enterprise, Kan.

**SUDAN GRASS SEED. CERTIFIED, RE-** cleaned and sacked. C. M. Piper, Garden City, Kan.

**STRAWBERRY PLANTS. 1,000, \$3; 5,000,** \$13.75; 10,000, \$25. List free. J. Sterling, Judsonia, Ark.

**WHITE SWEET CLOVER, ALFALFA, SU-** dan, Maize, Feterita, Kafir, Cane. John Nolan, Garden City, Kan.

**600 BUSHELS WHITE SEED CORN, SU-** dan and Cane seed. All certified. Frank J. Vrbas, Beardsley, Kan.

**KANOTA OATS. GERMINATION TEST** 94%. State certified. Price on request. Frank Carlson, Concordia, Kan.

**CERTIFIED KANOTA OATS. TEN BUSH-** els extra. Recleaned \$1.25 per bushel. Smut-treated \$1.35. Taylor & Sons, Chapman, Kan.

**SEED CORN. A LIMITED AMOUNT OF** 1923 Reid's Yellow Dent, Silver Mine and Blair White Seed Corn. Aye Bros., Blair, Neb., Box 5.

**PURE KANSAS ORANGE CANE AND** Kanota oats; certified seed. Write for samples and photographs. Stants Brothers, Abilene, Kan.

**RASPBERRIES AND STRAWBERRIES** often produce \$500 to \$2,000 per acre. Order plants now. Circular free. James Wiltse, Rulo, Neb.

**KANOTA OATS. STATE INSPECTED,** cleaned, \$1. Pride of Saline, Shawnee White, Reid's Yellow Dent Corn, \$2. Harry Haynes, Grantville, Kan.

**KANOTA OATS \$1.00. PRIDE OF SALINE,** Freed's White Dent and Kansas Sunflower corn \$2.50 per bushel. All seed certified. Bruce S. Wilson, Keats, Kan.

**KANOTA OATS. CERTIFIED, GERMINA-** tion 98%. Dwarf Yellow Milo, germination 97%. Certificates and samples furnished. F. L. Blaest & Son, Abilene, Kan.

**NURSERY STOCK. QUALITY TREES AND** plants at new reduced prices. Send for spring price list with special collection of offers. Greenwood County Nursery Co., Eureka, Kan.

**PURE PEDIGREED GOVERNMENT EN-** dorsed Home Illinois Farm Grown Broom Corn Seed, all varieties. Write Fanning Broom Corn Seed Co., Main Floor Fanning Block, Oakland, Ill.

**SEEDLING CEDARS, \$2 HUNDRED.** Large White Blossomed scarified Sweet Clover seed, \$8.50 per bushel. Pedigreed Everbearing Strawberry plants, \$2 hundred. Pawnee Rock Nursery, Pawnee Rock, Kan.

**HARDY FIELD GROWN—PERENNIALS,** bulbs, roses, shrubbery, vines, peonies, iris, hedges. Strawberry, flower, garden, vegetable plants. Asparagus, rhubarb roots. Delivered prepaid. Send for catalog. Weaver Gardens, Wichita, Kan.

**PURE CERTIFIED SEED OF KANOTA** Oats, Sudan grass and several varieties of seed corn, soybeans, kafir and sorgos adapted to the Southwest. For list of growers write S. C. Salmon, Secretary, Kansas Crop Improvement Association, Manhattan, Kan.

**STRAWBERRY PLANTS, COMMON VA-** rieties, Everbearing strawberry plants, leading varieties, Raspberry, Blackberry, Dewberry, Gooseberry plants, Asparagus, Horseradish, Dahlias, Peonies, etc. Catalog free. It will interest you. F. W. Dixon, Holton, Kan.

**QUALITY TREES AND PURE SEEDS FOR** spring planting; marked reductions in fruit trees and small fruits for year 1924; selling direct to you at wholesale prices; offering free premiums; select seeds at low prices. Send today for our free catalogs and price lists containing valuable information. Wichita Nurseries and Seed House, Box B, Wichita, Kan.

## TOBACCO

**NATURAL LEAF TOBACCO. CHEWING, 5** lbs., \$1.75; 10 lbs. \$3. Smoking, 5 lbs. \$1.25; 10 lbs. \$2.50. Farmers' Union, Mayfield, Ky.

**HOMESPUN TOBACCO. CHEWING 5 LBS.** \$1.75; ten \$3. Smoking, 5 lbs. \$1.25; ten \$2. Pay when received. Pipe and recipe free. Farmers' Union, Paducah, Ky.

**LEAF TOBACCO: CHEWING, FIVE** pounds \$1.75; ten \$3. Smoking five pounds \$1.25; ten \$2. Pipe and recipe free. Pay when received. Co-operative Farmers, Paducah, Ky.

**HOMESPUN TOBACCO: CHOICE CHEW-** ing, 35c pound; medium, 30c. Choice smoking, 25c; mild, 20c. Kentucky Burley smoking, 40c pound. Pipe free. Send no money. F. Gupton, Cunningham, Ky.

**HOMESPUN TOBACCO, FIVE POUNDS** chewing, \$1.75; ten, \$3; twenty, \$5.25. Smoking, five pounds, \$1.25; ten, \$2; twenty, \$3.50. Pipe and recipe free. Send no money. Pay when received. Kentucky Tobacco Company, Paducah, Ky.

## MISCELLANEOUS

**BLUE AMBEROLA CYLINDER RECORDS** 20c. Stamp brings catalogue. National Record Exchange, Wichita, Kan.

**BUY LUMBER, BUILDING MATERIAL** and bale ties wholesale direct consumer. McKee-Fleming Lbr. & Material Co., Emmoria, Kan.

**FERRITS—TRAINED FOR HUNTING** rats, rabbits and other game. Have white or brown, large or small. Males \$5; females \$5.50; pair \$10. Will ship C. O. D. anywhere. J. Younger, Newton Falls, Ohio.

## MACHINERY FOR SALE OR TRADE

**18, ALSO 25 HORSE PEERLESS STEAM-** er, priced right. Will Hey, Baldwin, Kan.

**REO SPEED WAGON, 1920 MODEL, FINE** condition, for Holstein cattle. Terms to right party. Omer DaMetz, Harlan, Kan.

**FOR SALE: ELI JUMBO BALING PRESS,** 22x26 bale, with extension feeder and loader. Geo. Burton, Council Grove, Kan.

**FOR SALE: SLIGHTLY USED, A 25-50** and 30-60 tractor. Reasonable terms. R. E. Lyman, 1323 Hickory St., Kansas City, Mo.

**FOR SALE: 30-60 OIL PULL TRACTOR** in good shape, run about ninety days; sold at a bargain if taken soon. Fred Frantz, Durham, Kan.

**FOR SALE: GOOD 20 HORSE POWER** steam engine and 36x60 separator in excellent condition. Reasonable terms. W. W. Moore, 1323 Hickory St., Kansas City, Mo.

**MANURE SPREADERS. IF INTERESTED** write us. We have special proposition in connection with new features and prices. The Litchfield Mfg. Co., 1301 Broadway, Waterloo, Iowa.

## SERVICES OFFERED

**PLEATING, ALL KINDS, HEMSTITCHING.** First class work, prompt service. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

## DOGS

**CHOICE COLLIE PUPS, NATURAL HEEL-** ers. Maxmadow Kennels, Clay Center, Neb.

**FOX TERRIERS, PURE BRED, REGIS-** tered pups. Good colors. Priced low. J. T. Bates, Spring Hill, Kan.

**RUSSIAN WOLF HOUNDS, GREY AND** stag crosses. Guaranteed as represented. Idichour Kennel Co., Guyman, Okla.

**GERMAN SHEPHERD; AKEDALES; COL-** lies; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. K. Watson, Box 31, Macon, Mo.

## POULTRY

**Poultry Advertisers: Be sure to state on your** order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

## ANCONAS

**EXTRA GOOD ANCONA COCKERELS, \$2** to \$5. Satisfaction guaranteed. Special price on 6 or more. Julia Ditto, Route 7, Newton, Kan.

**LARGE DARK COCKERELS, BRED FROM** stock direct from Sheppard and imported from England. Best laying strain. Price \$2 each. Satisfaction guaranteed. Shem Yoder, Yoder, Kan.

## BRAHMAS

**MAMMOTH LIGHT BRAHMA COCKER-** els, \$2.50. Orville Hayes, Utopia, Kan.

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Stock from 50 pound tom and 21 pound  
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tin Keelers direct, \$2.50. H. O. Collins,  
Fontana, Kan.

WHITE WYANDOTTE COCKERELS, TOM  
Barron heavy laying strain. August Ol-  
son, Russell, Kan.

SILVER LACED COCKERELS, \$2.50 UP.  
Winners. Also White Wyandottes. Wil-  
fred Treslender, Centralia, Kan.

BEAUTIFUL SILVER WYANDOTTE COCK-  
erels, \$2.50 to \$6. Pulletts \$1.50. Mrs.  
Philip Schuppert, Arrington, Kan.

PURE BRED KELLER STRAIN WHITE  
Wyandotte cockerels, \$2.50 and \$3 each.  
Pulletts. Sadie Springer, Manhattan, Kan.

WHITE WYANDOTTE COCKERELS,  
sired by prize winning Martin's stock di-  
rect. February hatched, \$3 and \$5. B. L.  
Carney, Marion, Kan.

WHITE WYANDOTTE HENS. GOOD  
type, record layers. Martin strain. \$2.50  
each, \$28 dozen. Order early. Garland  
Johnson, Mound City, Kan.

POULTRY PRODUCTS WANTED

SHIP YOUR POULTRY TO THE WITCHEY  
& Company, Topeka, for highest mar-  
ket. Reference this paper.

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

FARMERS' CLASSIFIED AD

USE THIS FORM—  
IT SAVES DELAY

Mail This to  
Kansas Farmer and Mail & Breeze  
Topeka, Kansas

Rate: 10 cents a word on single insertion; 8 cents a word each  
week if ordered 4 or more consecutive weeks.  
Minimum charge is \$1.

Count initials or abbreviations as words

Fill This, Please!

Your Count of ad.....Words  
No. times to run.....  
Amount enclosed \$.....  
Place under  
heading of.....

(Your Name)

(Town)

Route

(State)

NOTE: Count your name and address as part of advertisement.



## Bazant's Big Spotted Poland Chinas

Sale in the Pavilion Fairbury, Nebraska, Thursday, January 17



Over 500 Like This Raised On My Farm Last Year

45 head in this sale from my farm near Steele City, Neb. 28 big, smooth early spring gilts bred by Haug's Rambler. Seven selected proven brood sows as attractions in this sale. Everything bred to great boars, Archback Buster, Archback Rainbow King, Highland Ranger, the splendid son of the world's junior champion, Model Ranger. There are sure to be bargains in the early sales. Sale catalog ready to mail. Address:

**R. J. Bazant, Narka, Kansas**

Auctioneers: Jas. T. McCulloch, Dan O. Cain, Jesse R. Johnson, Fieldman Nebraska Farm Journal, J. W. Johnson, Fieldman Mail and Breeze.

Note: Be sure to write for my catalog and tell me where you saw my advertisement. Bred sow sale at Narka, Kan., Feb. 21.



## The Coates House

KANSAS CITY, MO.

Tenth Street and Broadway

on direct street car line to and from Union Station and Stock Yards.

FIRST CLASS

location, service, cafe and cafeteria in connection. Those who travel auto are welcome. Plenty of room to park, good garages are handy.

RATES: \$1.00 to \$3.50 per day.

**COATES HOTEL CO.**

Sam B. Campbell, President and Manager

SPOTTED POLAND CHINA HOGS

## Spotted Poland China Sale

At the farm one mile west of

**Manchester, Kansas**  
**Wednesday, Jan. 16**

67 head, choice breeding—67.  
27 gilts by Y's Royal Improver by Y's Royal Prince and bred to Spotted Columbus by Kansas Wonder.  
9 tried sows bred to Y's Royal Improver.  
10 open gilts.  
10 summer and fall boars.  
Also the two herd boars, Y's Royal Improver and Spotted Columbus.  
All are from large litters, well spotted, registered and pedigrees duly recorded and ready for transfer sale day.  
Sale commences at 10 A. M.  
Sale catalog ready to mail.

**E. E. Fackler and  
A. J. Barclay,**  
Owners  
**Manchester, Kans.**

Aucts., Jas. T. McCulloch, B. W. Stewart.  
For catalog address, E. E. Fackler,  
Manchester, Kans. J. W. Johnson, Field-  
man, Mail and Breeze.

BRED SOWS \$30 to \$35; bred gilts \$25;  
spring pigs \$12.50; fall pigs \$7.50. Arch Back  
King breeding. T. L. Curtis, Dunlap, Kan.

JUST A FEW real old fashioned Spotted Pol-  
land boars ready for hard service. Bargains  
while they last. Wm. Meyer, Farlington, Kas.

JERSEY CATTLE

## Reg. Jersey Cows

Yearlings and heifers, highly bred. Also bull calves,  
from R. of M. and State Champion cows. Sired by a  
son of Fern's Wexford Noble. Twice grand champion  
at the National Dairy Show. Will also sell my junior  
herd sire. His dam is from a double gold  
silver medal cow. This is a real show bull and a proved  
sire breeder. Let me know your wants.

CHAS. H. GILLILAND, Mayetta, Kan., Rt. 1

AYRSHIRE CATTLE

## A Bull and a Boy

Is a good combination but it's better with a  
few females. Buy an Ayrshire—You'll soon have  
a herd. Moderate prices. List on request.

DAVID G. PAGE,  
Fairfield Farm, Topeka, Kan.

## Reg. Ayrshire Bull Call For Sale

Cervical and Melrose blood with A. R. dam. Price  
\$35. MANLEY BROS., DIAMOND SPRINGS, KS.

## Cummins Ayrshires

Females all sold. Some choice bulls 4 to 8  
mos. old. R. W. CUMMINS, PRESCOTT, KS.

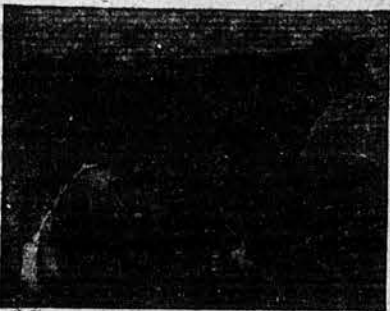
GALLOWAY CATTLE

Registered Galloway Cattle For Sale  
Address, Fashion Plate, Silver Lake, Kan.

GUERNSEY CATTLE

## Guernseys

For the Plains of Kansas



This cow demonstrates the fact  
that the Guernsey breed combines  
show ring type with high production.  
She was grand champion female  
at the 1923 National Dairy Exposit-  
tion, and is also a former world's  
record holder in the three-year-old  
class, producing over 662 pounds  
of butter fat.

The Quality-Quantity Breed  
For information write to

The American Guernsey Cattle Club  
Box KF-100 Peterboro, N. H.

## GUERNSEYS

Reg. Guernsey bull calves, May Rose breeding, 6 weeks to  
serviceable age. From \$50 up. Easy payments if desired.  
C. F. Holmes, Overland Guernsey Farm, Overland Park, Ka.

Registered Guernsey Bull  
4 years old, for sale. Two bull calves. Federal  
accredited. Carl Schoenhof, Walnut, Kan.

ONE 3-YR.-OLD PUREBRED GUERNSEY  
Bull. Price \$100; not prepaid. Extra good  
breeder. Ernest Butts, Boicourt, Kan.

RED POLLED CATTLE

## Beulah-Land Red Polls

Fine individuals, Best blood. Advanced registry ances-  
tors. Serviceable young bulls. Cows and heifers due to  
calve early 1924. Wilkie Blair, Girard, Kan., Rt. 5.

RED POLLS. Choice young bulls and heifers.  
Write for prices and descriptions.  
Chas. Morrison & Son, Phillipsburg, Kan.

## Polled Hereford Week

"Polled Hereford Week" for 1924,  
starts January 28. The annual show  
and sale under the auspices of the  
American Polled Hereford Breeders'  
Association, will be held at the Iowa  
State Fair Grounds, during four days,  
beginning January 28. Consignments  
from about 50 herds have been in-  
spected, and the 125 head accepted are  
being cataloged by Secretary B. O.  
Gammon.

"You want a good cigar, sir—try  
this brand—you can't get better."  
"Oh, yes—I had one of that brand  
last week—and you're quite right—I  
m't not better yet!"

# The "Hant" of Possum Creek

A Thrilling Mystery Story of Western Woods  
and Stream of Unusual Interest

BY PHILIP KANE

COMRADES were George Harmon and Elmer James. Tho rivals in school and in every athletic sport, the boys were inseparable. Living on adjoining farms, born in the same month of the same year, each had he possessed the poetic temperament of the Blackfoot Indian, would have described the other as his "almost brother." Surely there were boyish jealousies, boyish quarrels, but from the time Mother Harmon and Mother James had placed them side by side upon the same pillow, strong bonds of fellowship existed. Hint that George Harmon was not the soul of honor and you would have Elmer James to fight. Intimate that Elmer had told an untruth and the brown eyes of George would blaze. Little wonder that on the trapping line they pooled interests, divided profits, and shared the secrets of stream and wood.

Possum Creek, which flowed between the hills of Possum Ridge, was a trapper's paradise. Thru a thousand acres belonging to Harmon and James, it pursued its crooked way, acres that for years had been "posted" against the inroads of city hunter and roving trapper as well. Hunters but not trappers, the elder James and Harmon had visioned the time when their sons should reap a golden harvest each year as the fur crop was gathered in. So protected, the small dwellers of the wild had thrived and multiplied. True, it had been necessary to take stern measures, for trespassers had paid the penalty ascribed by law, but Harmon's grim announcement to James that "We'll teach 'em a farmer has the right to say who shall come on his property" had met full approval. And now the crop was "ripe" and the harvest awaited those who came to reap.

### Making Money With Furs

"Dad says we should make \$500 easy this year, George, for he never saw such 'sigh' of mink and 'coon.'" It was Elmer talking and his pal agreed. Then boy-like, they discussed the spending before even a dollar had been earned, and came to the unanimous agreement, "With the gravel road thru by the school house next year," announced George as they laid out traps, oiled guns and made inventory of the season's needs, "we can drive a car the year 'round. Pretty chilly riding Old Ned to school in winter and a 'Henry' would put us there in no time. We'll take our trap money this year and buy a car in partnership." Their school friends agreed that it was "pretty soft" when one could pick up a car off the banks of Possum Creek.

And now Jack Frost had set his stamp upon wood and stream and chill nights meant that fur was prime and ready for the taking. Long was the line of traps extending from the Harmon farm west and the James farm east. It took early rising and rapid traveling for two lads to run the lines, chore and make a 2½ mile trip to school. It was lonely work to travel alone and so each morning while the stars still were blinking the call of George would bring Elmer hurrying out, to be repeated at the adjoining home next day. Still unskilled in the wiles of trapper art, catches were none too good in the beginning and Elmer declared that it looked as if "Henry will have to come down a bit if we ride to school," but George still had faith. Sigh there was in plenty, success would come.

"Fellers, why don't you divide up an' each run his own line?" It was big Hi Woods who loathed school but was an undoubted master of the trap line who made this suggestion upon hearing complaint of the time taken. "Reckon as then you can put out more traps." There was sound sense in the argument and, vowing continued partnership, the boys lengthened the trap line on each line and made daily report. It seemed that with the changed plan luck also had changed, and mink, rat and skunk hides began to grow in number in each barn. George was in the lead with a mink and three skunks, not counting an opossum, when one morning he found a dozen or more traps sprung, strong indication of a

captured mink in one, and not one fur-bearer. By each trap was the bold imprint of feet and claws unknown to any dweller on Possum Creek.

With the first impulse to tell his partner came the thought that in friendly rivalry here was a chance to "put one over" on Elmer. What a master stroke it would be to catch this strange animal and "spring" it on his dumfounded pal. At the same time Elmer was reading in amazement the self-same story written upon his own trap line and vowing that he'd "land that critter and catch up with George." So with the seeds of deceit sown the comrades made non-committal answers when asked "what luck" and set off to school.

### When the Traps Failed

There was no suspicion on Elmer's part when he saw George engaged in mysterious conversation with Hi Woods at noon, nor on George's when Elmer called Hi away at recess. "Boy," Hi had announced with great earnestness to each, "that ain't no anamile. That are a 'hant' such as my granddaddy Isaacs met up with on Possum Creek long ago. That was afore pap's done posted the land, and all was free to trap an' hunt. Better done give up trappin' for this year." But each refused and to the amazement of Bob Jones, the merchant, traps that would hold a wolf or bobcat were ordered.

Two days passed and again the traps held not a single animal. In the gloom of early morning George thought that he had glimpsed a shadowy something and as he fired a long drawn yowl had chilled his blood. But there was something unmistakably human about it and the tales of Grandad Isaacs came back with convincing force. He'd tell Elmer about it and together they would ferret out the mystery. But Elmer had gone on to school and when George arrived he found Elmer again in earnest conversation with big Hi. He could not understand why Elmer with furtive face withdrew and entered the school house as he came near.

### Hi Offers an Explanation

"Tell you as how I'm accountin' fur that fur stealin'," volunteered Hi Woods as George approached. "Maybe its a 'hant', and maybe it's that partner of yourn. Divide the fur equal, hey? What's to hinder him slippin' some to one side and a-sellin' it? Rather own a car alone than in partnership, wouldn't he?" And so the seeds of suspicion were sown as they had been in Elmer's mind and each boyish heart was heavy as they tried to appear natural while riding home. After all, perhaps big Hi was right and it would be best to give up trappin' on Possum Creek. Better than to have your best friend steal from you. There was no catching the 'hant', beast or human, whatever it might be. Still sprung traps proved that animals had been caught, still the imprint of the clawed foot had marked the raid. Twice George had tramped the line at nightfall, first confiding to big Hi he'd do so, three times Elmer had slipped silently out of bed and with ready rifle patrolled his beat. On those nights no mink raider had come and fur had been caught, but one couldn't watch every night and keep up school work. Sharply reprimanded by his teacher, Elmer had wakened in school from dreaming that the "hant of Possum Creek" was making away with a giant mink. Big Hi was all sympathy. He even offered to take over the creek on shares.

Perhaps the mystery of Possum Creek never would have been solved if Elmer James had not been attacked with that undignified disease, the stork

### SIGNS OF IMPROVING BUSINESS

E. C. Smith, Pleasanton, Kan., wrote the Capper Farm Press fieldman in his territory, stating he was surprised that he did so well in his November sale. He sold Duross, Shorthorns and mules.



# Kansas Holstein Breeders

## Bonaccord Holsteins

Bull calves out of A. R. O. cow; up to over 25 lbs. butter in a week. Also a few heifers in milk or to freshen soon. One of the oldest accredited herds in Kansas.

LOUIS KOENIG, SOLOMON, KANSAS

## Some Very Choice Holstein Heifers

Bred to our herd bull, Sir Colanthus De Kol Henry, are offered. They are right all over and can't help pleasing you. Also some nice bull calves by this sire.

C. W. MCCOY, VALLEY FALLS, KANSAS

## A PIONEER BREEDING HERD

Quality rather than numbers has always been our motto. Let me know your wants and I can very likely supply you.

BEN SCHNEIDER, NORTONVILLE, KAN.

## COLLINS FARM HERD

Headed by Vanderkamp Segis Pontiac. Only Kansas sire with two 1000 lb. 3-year-olds and two 840 lb. 2-year-old daughters. Every yearling tested daughter has produced over 134 lbs. of butter. Young bulls of this breeding at modest prices.

THE COLLINS FARM CO., Sabetha, Kan.

## Special for Quick Sale

A four months old registered heifer, "Clear Creek Beauty Segis," three times great granddaughter of "King Segis" and a beauty. (A real bargain.) We are offering our baby bulls as fast as they come so cheap that you should raise one for your next herd sire. Write to DR. C. A. BRANCH, Marion, Kan.

## PUREBRED GRADES FARMER PRICES

Cows and heifers, open, fresh, springers; or fresh and rebred. Heifer and bull calves. Herd sire by a bull having 14 A. R. O. daughters out of a 27 pound dam. Farmer prices.

R. W. KAYS, EUREKA, KAN.

## Heifers to Freshen Soon

A pioneer herd, federal accredited, offers nine heifers, four of them to freshen before first of the year. Bred to a good bull and they are choice. Also bull calves. Six miles Atchison, two miles Shannon. Address

B. L. BEAN, R. F. D. 4, ATCHISON, KAN.

## Never a T. B. in the Herd

Federal accredited. Herd sire Sir Ormsby Segis Beets, whose dam holds the Iowa State Record with 30.3 lbs. of butter seven days and nearly 1,000 lbs. in a year as a heifer. He has a sister that has held the world's record 1,506 lbs. of butter in a year. Only two bulls left from A. R. O. dams.

E. A. BROWN, PRATT, KANSAS

## Yes, We Have Some Bulls

Whether you want a baby bull, a yearling just ready for service, or a proven herd sire some member of THE MULVANE HOLSTEIN BREEDERS' CLUB can supply you. Remember we have 25 breeders all so close together that it is possible to visit all in one day. Address correspondence to

S. G. CAMPBELL, Sec., Mulvane, Kan.

## Business and Markets

(Continued from Page 28)

\$2.52; cottonseed meal, \$2.44; ground oats, \$1.59; ground barley, \$1.45.

Hay—Prairie hay, \$13 to \$16.50; alfalfa, \$17.50 to \$22.50; timothy, \$12 to \$19.

## Seeds and Broomcorn

The following prices are quoted at Kansas City on seeds and broomcorn: Seeds—Alfalfa, \$12 to \$13 a cwt.; bluegrass, \$20 to \$25; cane, \$1.25; millet, \$1.25 to \$2; Red clover, \$15 to \$20; White clover, \$45 to \$55; Sudan grass \$5 to \$6.

Broomcorn—Fancy whisk brush, \$350 to \$375 a ton; fancy hurl, \$300 to \$325; choice standard, \$240 to \$280; medium standard, \$150 to \$170; common, \$90 to \$120; damaged \$20 to \$40.

Do you use incubators in hatching your chickens? If so write us a brief letter telling about your experience and tell us why you find them more satisfactory than hatching with hens. Read over our list of cash prizes offered in our poultry contest which you will find on page 10 of this issue. We would like to see you win one of these prizes.

## Landmarks of the Breed—VI



King Segis Pontiac Count

"Without detracting in the slightest from the reputation of any other sire, we feel justified in making the statement that King Segis Pontiac Count bull of the breed, thru the versatile record making and breaking ability of his daughters." So wrote M. S. Prescott, editor of the Holstein-Friesian World, three years ago. If this were true in November, 1919, it is undoubtedly true today, for the sons and daughters of Count have been ably assisted by his grandsons and granddaughters both in the show ring and in the herd.

An astonishing versatility in production is perhaps the most outstanding characteristic of the daughters of Count. Be it in milk or butter production, on long or short-time tests, they are equally good. In fact, until recently Count had the distinction of having as many world's record daughters as any two other sires of the breed combined; and these records were about equally divided between short-time and long-time classes.

Count has the further honor of being the first sire of any breed to have three 30,000 pound daughters. He is the only sire with five 28,000 pound daughters, and the five average higher than the five largest milk record daughters of any other sire that ever lived. He is, moreover, the only sire of any breed with six daughters with heifer records above 24,000 pounds of milk.

One of the best daughters of Count is Jewel Pontiac Segis, a female that in heifer form broke 40 world's records. As a junior two-year-old she produced 1,004.25 pounds of butter and 21,891.8 pounds of milk. The next year, as a senior three-year-old, she broke the world's record in her class by producing 27,068.2 pounds of milk containing 1,171.15 pounds of butter. This made her the youngest heifer of the breed to have two records of 1,000 pounds of butter, and the only heifer that ever came back with a larger record at a later freshening.

These good records at the pail are not the result of chance. Generations of careful breeding have wrought such excellence. King Segis Pontiac Count carries the blood of four outstanding Holstein sires. His two grandfathers are King Segis and King of the Pontiacs; Pontiac Korndyke is his double great-grandfather, and his pedigree carries two

## Shungavally Holsteins

We have decided to spare a few females, any age to suit purchaser. We have more state records in the 305 day division than any herd in Kansas in our fourth year of continuous testing. Buy your bull calf now.

J. A. ROMIG & SONS, Sta. B, Topeka, Kan.

## BULLS ALL SOLD

Taking orders for February and March delivery. Priced right. Ask today for particulars. Herd bull's 13 nearest dams averaged 28 1/2 pounds in seven days.

GUY BARTO, LENORA, KAN.

## Bulls Bulls Bulls

We have at Maplewood Farm 10 choice bulls ready for service. All sired by our 1,000-pound yearly record bull and from daughters of Canary Butter Boy King. Prices very reasonable. Write today.

W. H. MOTT, HERINGTON, KAN.

## Yearling Heifers, Just Springing

Fresh cows and springers for January and February freshening, nice heifer calves, serviceable age purebred bulls. Write me your wants. PAUL HATCHER, EMPORIA, KAN.

## N. W. Kansas Ass'n

Omer DaMetz, Harlan, President.  
O. L. McCoy, Glen Elder, Secretary.

## Bulls Out of A.R.O. Cows

These young bulls are by King Frontier Pontiac. Let us tell you about them.

O. E. RIFFEL, STOCKTON, KAN.

## Our Holstein Dairy Farm

We offer two bull calves of serviceable ages that are well bred and out of high production cows.

J. C. ATCHISON & SONS, AGRA, KAN.

## CHOICE BULL CALVES

Sired by Pabst-Crestor Titan and out of good producing cows.

OMER DAMETZ, HARLAN, KAN.

## KING-FRONTIER PONTIAC INKA

Heads our herd. He is a grandson of King of the Pontiacs. His 7 nearest dams averaged 27 pounds in 7 days. Herd Federal Accredited.

O. L. McCoy, Glen Elder, Kan.

crosses of Hengerveld Dekol. His dam, K. P. Lilith Clothilde, was world's champion four-year-old at one time, and was one of the best daughters of King of the Pontiacs.

Descendants of Count show not only a uniform ability to make large records or to sire record-makers, but they exhibit an unusual uniformity of individuality. All are of good, useful type with the strength and dairy temperament that make possible the large records. J. M. Hackney, Arden Farms, St. Paul, Minn., developed King Segis Pontiac Count, and many of his good sons and daughters now are found in this herd.—J. H. Frandsen.

## 4th Annual Nebr. State Holstein Sale

Beatrice, Neb., Jan. 23



You'll find here nothing but the large, rugged, milky type, many of which are bred in the 1000 to 1300 lb. class. Large number of fresh and springing cows and heifers; the daughters of a granddaughters of a 29-lb cow; show ring animals; and a few good young bulls.

For this, our best sale, we have chosen only extra good individuals with striking ability to produce a large flow of milk. Cows such as these are for the average farmer as well as the large dairyman. Don't fail to attend as she is today. Catalog on request. Annual meeting and banquet the night of the sale. Sale Pavilion—514 Market St.

F. C. HAEGER, BEATRICE, NEB., Sale Manager.

J. E. MACK, FT. ATKINSON, WIS., Auctioneer.  
Jesse R. Johnson will represent this paper.

## HOLSTEIN CATTLE

### Holstein Cows For Sale

40 reg. and high grade Holstein cows. Fresh and heavy springers. Parkview Farm, Rt. 8, Topeka, Kan. Opposite Gage Park.

### Reg. Holstein Bulls

2 to 18 mo. old. Good dams. 30 pound sire. \$30 up.

V. E. CARLSON, FORMOSO, KAN.

HOLSTEIN HEIFER CALVES, \$17.50 High grade from good producing stock in tuberculin tested herd. Crated, f.o.b. Topeka, \$17.50. Parkview Farm, Rt. 8, Topeka, Kan.

BULLS: Calves up to mature bulls. Some out of A. R. O. dams. Federal accredited herd. Might sell a few females too.

A. W. Copeland, McCracken, Kansas

BRAEBURN HOLSTEINS Bull calves for sale; also cows and heifers. H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

## HOLSTEIN CATTLE

### Ewing's Federal Accredited Holsteins

Young cows, good producers, some fresh, others springing. Bred or open heifers. Bulls from record dams. Ready for service.

T. M. EWING, Phone Jefferson, Kan.

Address Route 1, Independence, Kan.

REG. HOLSTEIN BULLS, 6 mo. to yearlings, sired by U. S. Korndyke Johanna Segis 263147. Farmer prices. Daniel Glinkenbeard, Wetmore, Kan.

FOR THE VERY BEST HOLSTEIN or Guernsey calves 7 to 9 weeks old, write

Spreading Oak Farm, Whitewater, Wis.

## SHEEP

HAMPSHIRE AND SHROPSHIRE RAMS Best of breeding; reg. Cedar Row Stock Farm, A. S. Alexander, Prop., Burlington, Kan.



## Shorthorn Association Sales

**At Denver, January 23**

Wednesday, 10 A. M. During the Western National Livestock Show

**40 HEAD—14 BULLS AND 26 FEMALES**

CONSIGNED BY

The Allen Cattle Co., Colorado Springs, Colo.  
Thos. Andrews, Cambridge, Neb.  
The Baker Shorthorn Farms, Kansas City, Mo.  
Colorado Agr. College, Ft. Collins, Colo.  
W.A. Forsythe & Sons, Greenwood, Mo.  
C. G. Gawthrop, Mancos, Colo.  
Johnson & Auld, Guide Rock, Neb.  
A. L. Kloppling, Underwood, Ia.  
Maxwell-Miller Cattle Co., Littleton, Colo.  
R. D. Warnock, Loveland, Colo.  
J. H. Hamilton & Son, Guide Rock, Neb.

The best opportunity ever offered at Denver to secure outstanding bulls and females of excellent breeding.

**At Wichita, January 30**

Wednesday, 1:30 P. M. During the Kansas National Livestock Show

**50 HEAD—15 BULLS AND 35 FEMALES**

CONSIGNED BY

Fred Ahlgaard, Winfield, Kan.  
Alkire & Hinds, Chickasha, Okla.  
The Allen Cattle Co., Colorado Springs, Colo.  
W. F. Barber, Skidmore, Mo.  
Bluemont Farms, Manhattan, Kan.  
W.A. Forsythe & Sons, Greenwood, Mo.  
John Regier, Whitewater, Kan.  
J. C. Robison, Towanda, Kan.  
Tomson Bros., Wakarusa, Kan.

An exceptional lot of herd bulls and females of the best Scotch breeding. Both sales under the management of

**THE AMERICAN SHORTHORN BREEDERS ASSOCIATION**

For catalogues address

W. A. Cochel, Sales Manager, Hotel Baltimore, Kansas City, Mo.

HEREFORD CATTLE

HEREFORD CATTLE



Beau Bredwell No. 672568  
Beau Brummel appears four times in the third generation of this pedigree—100 per cent Anxiety.

## Beau Bredwell Herefords

Sale at the farm near

**Leonardville, Kan., Jan. 15**

20 cows bred to Beau Bredwell. 15 yearling heifers, 15 heifer calves, 6 yearling bulls, sired by Beau Bredwell. Change of management on this farm makes this sale necessary.

Sale catalog ready to mail. Address,

**Ed Nickelson Leonardville, Kansas**

Auctioneers: Jas. T. McCulloch, Vernon Noble, J. W. Johnson, Fieldman Mail and Breeze.

POLLED SHORTHORNS

## PUBLIC SALE POLLED SHORTHORNS

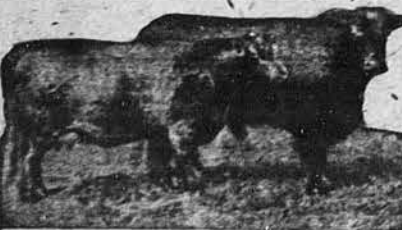
at the farm near

**Esbon, Kan.**

**Next Tuesday, January 15**

Prime Sultan X 17733-085435  
Snow White Sultan X 22810-081312  
Included with these two good herd bulls are 20 cows and heifers, Polled, some with calves at foot and all old enough are bred. Also good young bulls from six months to yearlings. Also 15 high grade heavy milking cows. 80 pure bred Durocs averaging 175 pounds. Five good young mares. Remember the sale is next Tuesday.

**D. S. Sheard, Esbon, Kan.**  
Will Myers, Auctioneer.



12 POLLED SHORTHORN BULLS 7 to 28 months, \$50 to \$200. Also females. One Scotch horned bull and others.  
J. C. BANBURY & SONS, PRATT, KANSAS

POLLED HEREFORD CATTLE

TRIMBO'S POLLED HEREFORDS. Heifers: Cows: 5 months to 5-year-olds, bred or open. Bulls: Cows: 5 months to 5-year-olds, bred or open. Also G. A. Polled Success, and Echo Myrtle, a Polled Admiral Dams: Best Local, Rex Howard, etc. W. W. Trimbo, Fairbury, Kan.

(When writing advertisers mention this paper)

SHORTHORN CATTLE

## Tomson Shorthorns

Over 200 head of select breeding in our herds. Herd bulls for sale by our great breeding bulls, Village Marshall or Marshall's Crown. A large number of cows and heifers offered at moderate prices.

**TOMSON BROS., Wakarusa, Kan., or Dover, Kan.**

## Amcoats Shorthorns

We offer a few very choice bulls from 12 to 15 months old, straight Scotch, nice roans and real herd bull material.

**S. B. AMCOATS, CLAY CENTER, KAN.**

## Scotch and Scotch Topped

Shorthorn bulls from 9 to 20 months old, nice roans and reds. Also a dandy lot of calves of either sex. Write for descriptions and prices.

**C. W. TAYLOR, ABILENE, KANSAS**

## Choice Lot of Shorthorn Bulls

for sale. Scotch and Scotch topped. Real herd headers. Also some cows and heifers. See my herd before you buy.

**H. W. ESTES, SITKA, KAN.**

## Reds, Whites and Roans

For sale: Shorthorn bulls from 8 to 12 months old.

**M. H. ROBERTS, WESTMORELAND, KAN.**

HEIFERS, COWS, BULLS—all ages. Scotch and Scotch topped. Senior sire by Scotch Cumberland; Jr. sire by Ashbourne Choice. Dams include Cruickshank Secrets, Bates, Young Marys. Elmer Conrad, Rush Center, Kan.

MILKING SHORTHORNS

## MILKING SHORTHORNS OF MERIT

A nice lot of bulls from 6 to 14 months old. A great bargain in my May & Otto herd bull.

**R. M. ANDERSON, BELOIT, KAN.**

HEREFORD CATTLE

BRED OR OPEN HEIFERS AND COWS—Bulls—calves to breeding age. Sired mostly by Romulus 23 & Beau Myrtle sire. Bred females in service to Model Bay by Rocky Bay. Letter Sender, Albert, Kan.

## Coming Farm Events

January 12—Kansas State Poultry Breeders' Association's Annual Meeting, Thomas Owen, secretary, Topeka, Kan.

January 14-15—Farmers' and Manufacturers' National Convention, Congress Hotel, Chicago, Ill.

January 15-17—Western Retail Implement and Hardware Dealers' 35th Annual Convention, Kansas City, Mo.

January 15-18—Kansas Farmers' Union's 17th Annual Convention, Broadview Hotel, Emporia, Kan.

January 23-25—Interstate Lumbermen's Association's Annual Convention of Lumbermen from Missouri, Kansas, Oklahoma and Arkansas, Kansas City, Mo.

January 19-26—The National Western Livestock Show, Denver, Colo.

January 28 to February 2—Kansas National Livestock Show, Wichita, Kan.

February 4-9—Farm and Home Week, Kansas State Agricultural College, Manhattan, Kan.

February 12-13—National Board of Farm Organizations, Charles S. Barrett, Secretary, Washington, D. C.

## Ice Supply Necessary For Milk

In the production and marketing of high quality milk and cream, a supply of ice on the farm is almost a necessity, says the United States Department of Agriculture. Proper cooling and cold storage is said to be the greatest single factor influencing the bacterial content of milk from the time it leaves the cow until it reaches the consumer.

The department says that farmers should, if possible, put up at least 1½ tons of ice in the North and 2 tons in the South for every cow in the milking herd. This will provide for cooling the milk, allow for melting, and provide a little surplus for household use. In late fall and early winter, when work is not pressing on the farm, a little time spent in anticipation of the ice harvest will pay good returns. During this season old ice houses may be repaired and all the necessary equipment for harvesting ice provided.

## Why Tires Go Flat

Because the air goes out of them of course, but there are ways and means of keeping your tires in shape so that they won't go flat so soon.

Altho tire prices are down right now, there is no reason why economy should not be practiced at the present time. The Farm Engineering editor has prepared a tire chart showing the proper air pressures to be carried in all sizes of tires. This chart also tells you how to make various tire repairs and gives some of the common causes and remedies for tires which wear too rapidly. It will be sent you free of charge. Address The Farm Engineering Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan., enclosing a 2-cent stamp to cover postage on the chart, and it will be forwarded to you by return mail.

## Want to Farm in Alaska?

Alaska is being slowly opened up in an agricultural way. Farming is fairly profitable there in some sections; certainly it is the last frontier of America. The Government Experiment Stations have been running for a quarter of a century, and they have worked out the methods which pay best. If you are interested in that country it is probable that you would find Circular No. 1, Information for Prospective Settlers in Alaska, which may be obtained free from the United States Department of Agriculture, Washington, D. C., of value.

## North Kansas Poultrymen

Crop failures, unsatisfactory grain and livestock prices and other adversities are causing the Middle Western farmers to turn their attention to poultry and dairying. A number of enthusiastic poultry men met in Downs the first week in December and organized the North Central Kansas Poultry Association. The association hopes to benefit its members by united efforts in buying, selling and advertising. Its purpose is to encourage purebred stock raising in

general and to promote the poultry industry in particular.

John C. Stephenson of Cawker City was elected president of the association, Merle Cushing, Downs, was elected secretary and Cobus Meyer, Downs, treasurer. The boundaries of the new association are not limited but it hopes to have members from Jewell, Mitchell, Smith and Osborne counties. Three of the above named counties are already represented.

One of the activities of the association is its egg laying contest covering a period of one year. Much useful and interesting data is expected to be obtained. The association will hold a poultry show in the new Memorial Hall in Downs, January 16, 17 and 18.

Another feature of the association is the big 64-page combined premium list and breeders' catalog, which is free for the asking.

## Sub-irrigation for Gardens

BY FRANK A. MECKEL

About the most practical method of sub-irrigating a garden or small orchard is by means of tile laid about a foot or 2 feet below the ground level just as drain tile are laid. The purpose of the tiling is to carry water to the soil surrounding the roots of the plants rather than take off the excess water as in tile drainage.

The tile should be laid with the ends butting up close together just as drain tiles are laid. There should be a main line of tiling from which a number of lateral lines branch out. A steady flow of water from a well or small stream is then directed into the main line of tile. From here it flows thru the laterals and seeps away into the soil. The advantage of sub-irrigation is that there is less loss thru evaporation, and the surface of the ground is never soaked and then baked hard by the sun. It is, however, more expensive than direct irrigation.

## To Register Grades

Production records, not ancestry, is the basis for registration in the recently formed Standard-Bred Cattle Club of America. Unheralded and unsung, many grade cows the country over have made exceptional records of milk and butterfat production, but were barred from registry in breed associations because all of their ancestors did not belong to the "upper four hundred" of bovine society. Birth alone is the criterion for admission to the ranks of registered stock.

Now comes a champion of the grade Down in Richland county in the south western part of Wisconsin lives L. J. McBain who has a herd of grades with excellent production records. For many years only purebred bulls have been used, and this herd heads the list of the Sabin Cow-Testing Association for both yearly production and profit.

Believing his grades and others of similar calibre more worthy of perpetuation and record than many animals with gilt-edged pedigrees but poor productive powers, Mr. McBain

## SPECIAL RATES For Purebred Livestock Advertising

For \$1.20 per issue you can have your advertisement printed under the proper breed classification of the Kansas Farmer and Mail and Breeze, in a space of three agate lines, which will carry from 10 to 20 words, depending on the kind of type used. Figure any larger space on the basis of 40 cents per agate line.

Thus a space of 10 agate lines, or about three-fourths of an inch deep and one column wide costs \$4, which means that for you we carry this advertisement (containing 20 to 80 words, depending on the type you use) to the farmers of Kansas and Eastern Colorado, at about three and a quarter cents for each 1,000 farms reached. No other advertising is so economical.

Write your own advertisement or send us the facts about your herd and what you have to sell, and we will be glad to fix up your advertisement for whatever space (of three agate lines or more) you say. Ask about small stock cuts for free use in advertisements.

For public sale advertising be sure you start early enough. You can interest a given number of prospective buyers at less expense by running a moderate advertisement in 3 or 4 issues before your sale than by waiting until there is only time for one advertisement. Consult the fieldmen in such matters, or write them as follows:

John W. Johnson, 320 Lincoln St., Topeka, Kan., for the northern territory; J. T. Hunter, 3734 East Central Ave., Wichita, Kan., for the southern territory.

Or send your instructions to T. W. Morse, Director of Livestock Service, Capper Farm Press, Topeka, Kan.



organized the new association with the aim of production as the sole qualification for registration. Similar organizations have been formed at various times, but have failed for want of support. The principle is sound. Are you interested?

Public Sales of Livestock

- Percheron Horses
- North Central Kansas, Cawker City, Kan.
- Angus Cattle
- Johnson Workman and others, Russell, Kan.
- Shorthorn Cattle
- American Shorthorn Breeders' Association, Denver, Colo.
- American Shorthorn Association, Wichita, Kan.
- W. J. Weisner, Manhattan, Kan.
- A. C. Lobough & Son, Washington, Kan.
- Harvey County Breeders' Association, Newton, Kan.
- Geo. Bemis, Cawker City, Kan.
- Central Shorthorn Association, Kansas City, Mo.
- Saline Valley Breeders, Lincoln, Neb.
- Shortgrass Breeders' Association, Grand Island, Kan.
- Holstein Cattle
- State Holstein Breeders' Association, Beatrice, Neb.
- Show Sale Forum, Wichita, Kan.
- Northwest Kansas Association, Cawker City, Kan.
- Hereford Cattle
- Ed Nickelson, Leonardville, Kan.
- D. L. Westcott, Bala, Kan.
- Saline Valley Breeders, Lincoln, Neb.
- Chester White Hogs
- Earl Lugenbeel, Padonia, Kan., at Hwatha, Kan.
- Wiemers Bros., Diller, Neb.
- Wm. Buehler, Sterling, Neb.
- Booz & Bradshaw, Portis, Kan.
- W. W. Carper, Dunbar, Neb.
- Allen D. Curry and E. E. Shirley, Kan.
- Morton Bros., Oberlin, Kan.
- Earl Lugenbeel, Padonia, Kan., at Hwatha, Kan.
- H. C. Krause, Hillsboro, Kan.
- Poland China Hogs
- Fitzsimmons & Pride, White City, Kan.
- Thos. F. Walker & Son, Alexan. Neb.
- B. Walter & Son, Bendena, Kan.
- E. Knox, South Haven, Kan.
- A. L. Wiswell & Son, Ocheltes, Kan.
- J. Shanline, Turon, Kan.
- C. Lobough & Son, Washington, Kan.
- Logan Stone, Haddam, Kan.
- J. C. Dawe, Troy, Kan. Sale at Hwatha, Kan.
- Harvey County Breeders' Association, Newton, Kan.
- Geo. Wharton, Agenda, Kan.
- Saline Valley Breeders, Lincoln, Neb.
- U. Peace, Olathe, Kan.
- Spotted Poland China Hogs
- E. E. Fieckler, Manchester, Kan.
- R. J. Zlab, Hubbell, Neb.
- R. J. Bazant, Narka, Kan.
- A. B. Hammer, Clifton, Kan.
- Barnes S. Krouse, Adams, Neb.
- Pottawatomie County Breeders, Kan.
- W. H. Sheldon, Inavale, Neb. Sale at Cloud, Neb.
- R. R. Frager, Washington, Kan.
- J. S. Fuiler, Alton, Kan.
- R. J. Bazant, Narka, Kan.
- Dr. J. A. Beveridge, Marysville, Kan.
- Community Breeders Sale, Chap. Kan.
- Arthur Money, Dunbar, Neb.
- Duroc Jersey Hogs
- Vern Albrecht, Smith Center, Kan.
- Imena, Kan.
- Dr. T. P. Rose, York, Neb.
- E. O. Hull, Reese, Kan.
- Frank J. Schaffer, Pratt, Kan.
- Zink Stock Farms, Turon, Kan.
- D. M. Shepherd, Lyons, Kan.
- Vern Albrecht, Smith Center, Kan.
- E. B. Norman, Chapman, Kan.
- Woody & Crowl, Barnard, Kan.
- Community Sale, Cawker City, Kan.
- Breeders' sale, Concordia, Kan.
- E. Woodell, Winfield, Kan.
- Leo J. Healy, Council Grove, Kan.
- A. Topeka, Kan. W. R. Huston
- M. Bidston & Son, Americus, Kan.
- H. E. Mueller, Macksville, Kan.
- Geo. Dimig, York, Neb.
- Henry Dimig, York, Neb. Night
- Glenn Louchead, Anthony, Kan.
- Earl Babcock, Fairbury, Neb.
- E. G. Hoover, Wichita, Kan.
- Archie Clark, Howard, Kan.
- G. W. Blitzenstaff, Oberlin, Kan.
- Ray Cooley, Plymouth, Kan.
- Alvin Saffordville, Kan. Sale at Hwatha, Kan.
- Harvey County Breeders' Association, Newton, Kan.
- J. J. Smith, Lawrence, Kan.
- John Henn, Wamego, Kan.
- Saline Valley Breeders, Lincoln, Neb.
- H. W. Flock, Stanley, Kan.
- Horses
- Nebraska Purebred Horse Breeders' Association, Grand Island, Neb. C. F. Way, Sec.

OF OTHER STATES

Copper Farm Press Fieldmen

Youngberg of Essex, Iowa, is one of the best Chester White breeders in the state and has succeeded in building up a good herd of that breed. He expects to hold a bred sow January 21.

A change was made in the board of the Standard Poland China Registration at its recent annual meeting. L. E. Ridgway of Blanch, Mo., was selected to succeed Jas. M. Lawson, Mo., who is breeding Poland Chinas. The report of Section 2, Garrett showed the Standard to be in good going condition.

# Kansas Poland China Breeders

## Fall Gilts Bred for Fall Farrow

In service to Wonder Giant by Giant's Equal out of Golden Gate King, Choice Prospect, Smooth Big Bone dams. Spring boars for sale also. J. C. MARTIN, WELDA, KAN.

## HENRY'S BIG TYPE POLANDS

Outstanding February and March boars and gilts sired by Big Orange and Jayhawk, out of sows of the best big type breeding. Write for descriptions and prices. Choice weaned pigs for \$12.50. JOHN D. HENRY, LECOMPTON, KAN.

## Challenger-Chess Breeding At Cassingham's

Spring pigs, both sexes, by C's Challenger by Challenger by Fessy's Timm and Chess Jr. by Chess out of Giantess Prospect, L's Big Bone, etc., dams. Priced reasonably. W. E. CASSINGHAM, LYONS, KAN.

## Monaghan & Scott Polands

Offering some good bred sows and gilts and a lot of spring pigs, both sexes, at reasonable prices. Dams include Liberty Bond, Caldwell's Big Bob, Liberator, etc., breeding. Herd sire is spring yearling son of Liberator out of Lady Revelation, litter mate to 1920 world's junior champion sow. MONAGHAN & SCOTT, PRATT, KAN.

## No Gamble to Buy of Gamble

Spring pigs, both sexes, by Showmaster, Blackmaster by Showmaster, Pawnee Revelation by Revelation, son of Peter Fashion, etc. Out of well grown daughters of good sires. M. B. GAMBLE, GREENSBURG, KS.

## AUSTIN STOCK FARM POLANDS

Spring sons and daughters of Austin's Yankee Giant by W's Yankee and M's Pride, a linebred Morton's Giant boar. Write us your wants. We can fill the orders. MILES AUSTIN, BURTON, KAN.

## SHIVES POLAND FARM

Spring pigs by Liberator and Giant Buster sires out of daughters of The Yankee, The Hippodrome, etc. Females bred to son of The Outpost, Golden Rainbow, etc. Grand champion breeding is strong in this herd. E. O. ALLMAN, BURTON, MANAGER

## Bred Sow Sale Feb. 19

Big Field Farm Polands won heavily in 1923 shows. In this sale, a fine lot of gilts bred to High Reputation and My Type. Catalogs free. Also choice boar pigs by High Reputation. J. C. DAWE, TROY, KAN.

## Revelation Wonder and Son of the Outpost

Bred sows and gilts by Peter Fashion, Showmaster, Seward Buster, Rickert's Constructer, Giant Fashion Boy, etc., in service to Revelation Wonder by Revelation and son of The Outpost. Spring pigs by Revelation Wonder. D. E. JOHNSON, MACKSVILLE, KAN.

## BANNERDALE FARM POLANDS

Prize winning spring boars, at prices you can afford to pay. On account of failure of corn crop, we will close out our fall pigs (weanlings) at real bargain prices. They are good ones, too. Buy your boy a pig for an Xmas present. C. S. WALKER & SONS, MACKSVILLE, KANSAS

## Checkeration—Showmaster

Checkeration sired both male and female grand champions and won senior championship at 1923 Stafford County show. Showmaster won reserve senior championship. A number of the get of these boars won first and second in classes. Have a lot of females bred to or sired by these boars. Offering fall pigs also. PHILIP SHRAEDER, HUDSON, KAN.

and met the approval of the many members present for the meeting and annual banquet.

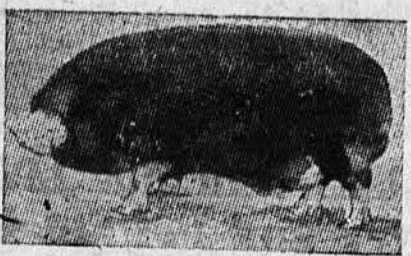
## For the Hereford Roundup, \$1,000

One thousand dollars in prizes is offered by the management of the coming Hereford "Roundup" sale for the animals to be exhibited and sold. Every animal entered in the sale is eligible to compete for prizes and every animal that shows has to sell. Six classifications are made for bulls, five for females and three for steers. Besides these there are three championship prizes and group prizes for steers and bulls. In some classes there are ten prizes, from \$15 to \$5 each. Championships and first prize for group of three carries \$25 each. Three bulls, therefore, if good enough and each in a different class, might win \$95.

## SIGNS OF IMPROVING BUSINESS

In the Shorthorn cattle sale of Fred Abildgaard, Winfield, Kan., November 14, a \$134.50 average was made. A number of bidders were unable to get cattle at the prices they had expected to pay.

## Landmarks of the Breed—VIII



Big Timm 67111.

Big Timm 67111, was farrowed April 9, 1911. Bred by Timm Neuhoefel, Central City, Neb., he was sold to Wm. Ferguson, Scribner, Neb., the summer of 1911. Big Timm was by The Big Orphan, by Big Columbus; his dam was Long Thickset 1st, by Long Wonder.

Big Timm proved to be a boar of exceptional value. At the close of Neuhoefel's bred sow summer sale this very type pig was driven into the ring, and was bought by Wm. Ferguson for \$40. The pig was the very picture of its sire, The Big Orphan, and Ferguson had to do a little persuading after the sale to get Neuhoefel to let the boar go at such a low figure. However, this was a better price than most boar pigs were bringing. When Big Timm was a yearling he was shown at the Nebraska State Fair, winning in his class. Later as an aged boar, in 1914, he was second, being turned back for Big Ursus. In 1915 he was again on the fair grounds, this time weighing 1,125 pounds, and was awarded the grand championship.

Certainly this was the acid test for a great breeding boar, being highly fitted three different times, and continuing to produce with exceptional prepotency. Perhaps no boar had to his credit as many noted sons at one time, as did Big Timm. It was his son, Severe's Big Timm that started the ball to rolling toward high prices. Big Timm sold to R. A. Welch of Oklahoma for \$2,500 and sows bred to him sold in Welch's sale for \$427 average. Severe's Big Timm was a litter mate to Fessy's Timm, the great breeding boar to succeed Big Joe in the herd of Henry Fessenmeyer. Breeders were buying sons of Big Timm thruout the entire country, and grandsons oftentimes were among the blue ribbon winners at the largest shows. Tolono Timm, a grandson was considered as a model of perfection, and won at the Illinois State Fair. Big Timm was in active service in the Ferguson herd for almost nine years. Mr. Ferguson surrounded himself with an outstanding herd of brood sows the get of Big Timm, and these helped to keep up the high standard that his herd carried.

Because its output was always well cared for and well grown the Ferguson herd was held in good esteem all over the West. Mr. Ferguson was the first breeder, to my knowledge, to build a farrowing house and put the coal stove in the basement under the farrowing pens. This kept the floor and bedding warm and dry and we always found he was able to raise earlier and stronger pigs than other breeders. Following this plan, there now are thousands of such houses in use over the corn belt. —Ray Davis.

## Earl Hopkins' Bred Sows and Spring Pigs

Sows and gilts to farrow in September and October, in service to Sunflower Wonder. Spring pigs by this sire and Sterling Buster. Good ones in every respect. EARL HOPKINS, LAKED, KAN.

## Bred Sows and Gilts

I have for sale sired by Indiana Reformer, an unusually fine lot of sows and gilts, all bred to my new herd boar, Pleasant Hill Designer. Priced right. HARRY SHEARER, LOGAN, KAN.

## Bred Sow Sale Feb. 7

We will sell daughters of Bendena Giant, 1921 grand champion boar of Kansas, bred to Giant Bob, 3rd prize boar at the 1923 National Swine Show. Write today for our catalog. H. B. WALTER & SON, BENDENA, KAN.

## The Most Popular Breeding

is combined in this herd. Kensington Liberator and Outpost Model head our herd. Just the tops of 50 spring boars out of Liberator, Peter Pan and Big Orange sows. Write for prices. They will be right. L. U. PYLE, KENSINGTON, KAN.

## JOE'S GIANT

A GRANDSON OF LIBERATOR

out of Betty Joe for sale. A good boar we can't use longer. Spring boars and gilts by him and Kansas Archdale. Dams include daughters of Big Bob's Jumbo, Giant Lunger, etc. Priced right. 4 1/2 miles south Colwich. A. M. STUNK, COLWICH, KANSAS

## J. T. MORTON, Stockton, Kan.

offers some splendid spring boars mostly by Bob Designer and The Herald 2nd. Also September and October pigs, either sex. Reserving spring gilts for bred sow sale February 26. Write for prices.

## Bartford Farm Polands

Gilts by B's Liberty Bond bred to Attaboy Again. Tried sows by Merling Buster bred to Sharp's Liberty Bond. Spring boars by Attaboy, 1923 Topeka grand champion. Herd sires: Sharp's Liberty Bond and Attaboy Again. H. D. SHARP, GREAT BEND, KANSAS

## Southwest's Greatest Breeding Herd

Top notch young boars, March farrow, by Latchnie and Ranch Yankee, the grand champions. They are good enough to head any purebred herd. They are priced worth the money. DEMING RANCH, OSWEGO, KAN. H. O. Sheldon, Manager.

## Royal Flush—Chess Jr.

Gilts and boars by Royal Flush and Chess Jr., including part of litter that won first at Rice County Promotion Show. CHAS. MYERS, LYONS, KAN.

## BIG 'SMOOTH POLANDS

Breeder of registered Poland Chinas for 25 years. Buster Clan 138120 heads my herd. Stock always for sale. 160 head now to select from. JOSIAS LAMBERT, SMITH CENTER, KAN.

## McAllaster's Bred Sows and Gilts

A lot of bred tried sows and gilts to farrow in March and April. In service to Sir Hercules by Hercules Revelation. Guaranteed and priced to sell. GUY McALLASTER, LYONS, KANSAS

## Northern Kansas

By J. W. Johnson



Earl Lugenbeel, Padonia, Kan., will sell Chester White bred sows and gilts at auction at Hwatha, Monday, January 28.

C. W. Taylor, Abilene, Kan., and a number of breeders of Shorthorns in that county can supply anyone interested in calf clubs with some very desirable Shorthorn heifers.

Geo. Bemis, Cawker City, Kan., will sell about 40 Shorthorns in a public sale at his farm near that place March 6. It will be a dispersion sale.

J. J. Smith, Lawrence, Kan., will sell Duroc Jersey bred sows at his farm adjoining town, February 23. This is Mr. Smith's annual bred sow sale.

L. L. Humes, Glen Elder, Kan., and Glen R. Coad, Cawker City, Kan., are the principal consignors in a community sale of Duroc Jersey bred sows that will be held at Cawker City, Feb. 8.

Johnson Workman and other Angus breeders have claimed March 20 for a public sale of Angus cattle at Russell, Kan. This is

## POLAND CHINA HOGS

POLANDS, either sex, by Designer and Clotie, Jr. Few Designer and Clotie Jr. gilts bred to Liberator-Revelation, The Outpost and Checkers-Harilage, at former prices. J. R. Houston, Gen. Kan.

the annual Angus sale at Russell in which breeders of that section are invited to sell.

O. L. McCoy, Glen Elder, Kan., secretary of the Northwest Kansas Holstein Breeders' Association, has claimed March 7 for an association sale at Cawker City, Kan. Those interested, either as consignors or as buyers, should get in touch with him at once.

D. S. Sheard, Esbon, Kan., will sell his two Polled Shorthorn herd, bulls and 20 cows and heifers, all polled, in a public sale at his farm near that place next Tuesday. It is a big sale as he is also selling 80 head of purebred Duroc Jerseys and some good mares.

## Shipping Rule for Stallions and Jacks

As the exhibit of horses and jack stock at the Kansas National Livestock Show promises to be larger than last year, the management is calling attention to a shipping rule put in force by the western trunk lines, concerning these classes of stock. It is "Stallions or jacks will not be accepted for shipment in mixed carload with other species of livestock unless each stallion or jack is separated by strong partition from all other animals in the car."





## 8th Annual Kansas National Livestock Exposition, Poultry and Pet Stock Show Wichita, Kansas, January 28 - February 2

SEE

WONDERFUL PURE BRED LIVESTOCK  
FANCY POULTRY AND PET STOCK  
LIVESTOCK AUCTION SALES  
LIVESTOCK PAGEANTS  
LOCAL SOCIETY HORSE SHOW

SEE

BRILLIANT, THRILLING EVENING  
ENTERTAINMENT  
GENUINE SPANISH FIGHTING BULLS—  
Senor Francisco Alonzo and Troupe of Super  
Bull Fighters in Pantomime BULL FIGHTS

WILDEST OF THE WILDEST WILD WEST STUNTS

**Kansas Livestock Association Convention, Hotel Lassen, Wichita, Jan. 30 - Feb. 1**

ASK AGENT FOR REDUCED RAILROAD FARE

For Further Information Address Horace S. Ensign, Mgr., Wichita, Kan.

## The Greatest Sale of the Winter

Largest in numbers and best in quality. Lest you forget, we will remind you once more of the great Combination Sale at Topeka, Kan.

Tuesday, Jan. 15 at 10 A. M.—50 Scotch cows and heifers, 5 Bulls, 12 calves.

Wednesday, Jan. 16 at 10 A. M.—21 Percheron Stallions, 30 Mares, 1 Belgian Stallion and 9 Jacks.

Thursday, Jan. 17 at 9 A. M.—40 Bred Sows and Gilts, 1 Boar.

Thursday, Jan. 17 at 1 P. M.—20 Holsteins, Cows, Heifers and Bulls, 60 Jersey Cows and Heifers.

This will be the largest livestock sale event of the season, it is not a lot of "junk" but all of the stock is consigned by good responsible, reputable breeders and most of it is good enough to win Prizes in the Show Ring at the State Fairs. If you want to buy the best at reasonable prices do not fail to attend this sale.

**F. S. Kirk, Sales Manager**

### Southern Kansas

By J. T. Hunter



Ira E. Rusk, Wellington, Kan., has consigned Christy, one of the best Percheron sires of champions owned in Kansas, to the big combination sale at Topeka, Wednesday, January 16. He is also selling six young stallions and three mares by Christy.

Dunndale Giant, a Poland boar owned by S. U. Peace, Olathe, Kan., comes about as near being an ideal type boar and proven sire of good pigs as will be found anywhere in the state. Mr. Peace is undecided about holding a spring sale but has set October 6 for the date of this annual fall sale.

Ruford E. Warner, Burlingame, will sell 15 registered Holsteins in the big combination sale at Topeka. This will probably be the largest dairy sale held in this section of the country during the winter, as 60 head of Jersey cows and heifers will be sold the same day, January 17.

A big auction sale of purebred sheep, the largest yet held at Wichita, is to be a feature of the Kansas National Livestock Show and Sales January 28 to February 2. For the exact date of this sale and information as to who the consignors will be write Horace Ensign, Manager, Kansas National, Wichita, Kan.

D. E. Powell, Eldorado, Kan., spent all holiday time in bed with grip, flu, or some other darn thing that almost got his goat is the way that Mr. Powell puts it. Mr. Powell not only has a first class Spotted Poland herd including several grandchampion bred hogs but he supplies Eldorado with a lot of good Jersey milk and cream.

J. T. Schwalm, Baldwin, Kan., is going to sell four Percheron mares and two stallions in the big consignment sale being conducted by F. S. Kirk at Topeka the week of January 14 to 17. All of his horses are sired by the grand champion, Burnap, and his consignment includes Jasmon, first prize 3-year-old stallion at both Hutchinson and Topeka in 1923.

Business in purebred hogs in southwestern Kansas continues satisfactory to Mr. L. W. Murphy, Sublette, a Kan. He writes that he has sold all his spring pigs, 60 head and changes his card in the Southern Kansas Duroc Jersey section because he does not wish to advertise spring pigs when sold out completely. Mr. Murphy has a good large herd of Durocs headed by a Victory Sensation 3rd and a Stills boar.

Dr. C. A. Branch, Marion, Kan., has bought the V. O. Johnson farm one-half mile east of Aulene, Kan., and plans to move to the farm soon. This is one of the best improved farms in Marion county. Dr. Branch practiced dentistry at Marion several years and becoming interested in Holsteins gave up his practice. Today he has a fine Holstein herd at his farm near Marion, Kan.

Some breeders of registered hogs have had slow demand for breeding stock but L. W. Murphy, Sublette, Kan., has had takers for all he has offered for sale. He sold all his spring pigs, 60 head, and now has about 100 fall pigs with orders for some of them coming regularly. He thinks that the future for hog business looks good and knows that for himself the present is good. A Stills boar and a Victory Sensation 3rd boar stand at the head of his herd.

H. W. Flook, Stanley, Kan., has a Duroc sow, littermate to Originator, the boar that was champion in the considerable number of hog shows in which he was shown last season. The sow and her pigs by Unequa Sensation Jr. are good individuals. The two main Flook sires are Stills Col. by Stills out of a daughter of Pathfinder, and Great Lowell by Royal Sensation out of a daughter of Great Orion Sensation. These are good sires and the Flook herd show it. Mr. Flook holds his annual fall sale October 25.

Paul Hatcher, Emporia, Kan., spent considerable time at the State Teachers' College at Emporia. Started in the old Model

school and went thru the grades into college proper and finally thru that school, he prepared to teach and then didn't teach. Found his interest lay more in raising Holstein cattle and went at that work. He is a young fellow that has accomplished much along that line. Has a goodly number of Holsteins at all times and keeps getting better ones.

Breeding counts. There is no question about that. A young Duroc breeder who has carefully crossed and grown his hogs is Giles House, Westphalia, Kan. Heading his herd is Giles' Royal Pathfinder by Royal Pathfinder, and Defender bred by Cherry King Defender, Jr. Other good sows, gilts and boars in the herd are by Long Sensation by Echo Sensation, Improved Orion Stills, etc. Mr. House thinks his fall pigs are the best he has ever raised. The fall pig crop in Mr. House's territory was very short.

M. I. Brower, known as Mart Brower by his many friends and associates among the Duroc hog men of the state, lives a few miles west of Sedgewick, Kan. His junior boar, King of All Pathfinders, was made junior champion at the 1923 state fair. His get are proof of his ability as a sire. Mr. Brower will have some of them at the coming Kansas National at Wichita. He has over 100 fall pigs on the farm. Mr. Brower sold most of his spring boars at an average of over \$50. That's a pretty good price but Brower raises pretty good Durocs.

Guy C. McAllister, who lives a few miles northeast of Lyons, Kan., has a good herd of Polanders headed by Sir Hercules by Hercules Revelation by Revelation, perhaps the most favorably known boar in the country. This young boar is a good boar. He stood fourth in a strong senior yearling class at the 1923 state fair. Sire of some of the best sows and gilts in the herd is Yankee Lunker.

Several years ago Edd Nickelson, Leonardville, Kan., bought the grand champion, Jeun, an imported son of the International grand champion, Carnot. Jeun was grand champion at the Iowa State Fair, the American Royal and Denver Stock Shows. He has proved to be an excellent sire of show horses. Mr. Nickelson has exhibited his horses at numerous state fairs and stock shows during the last few years. He has consigned to the big sale at Topeka, a stallion and three mares that have all been prominent prize winners, one of them champion at three state fairs.

For the past three years J. F. Larimore & Sons, Grenola, Kan., claim to have won more first prizes with their Durocs at the Kansas State Fair, Hutchinson, than all other Duroc breeders of Kansas combined. The most remarkable part about this record is that every premium was won by a Duroc raised by them. On account of the drought in their section of the country the farmers have no surplus feed. For this reason Larimore & Sons have consigned 25 bred sows and gilts to the big combination sale at Topeka and they will be sold Thursday, January 17.

Double market price is a pretty good return for hogs. H. D. Sharp, Great Bend, Kan., gets that for most of his purebreds, and he has been getting it all fall and winter. He guarantees everything and says he has not had a complaint yet. Sharp's Liberty Bond and Attaboy. Again are his herd sires. They are good ones as indicated by the sort of pigs they get and the fact that neighbors and breeders bring sows to Bartford Farms for breeding to these sires. In his herd are two gilts sired by B's Liberty Bond and bred to Attaboy. Again; one tried sow by Sterling Buster and bred to Sharp's Liberty Bond, and a number of late spring boars by the grand champion, Attaboy.

The Duroc herd of J. F. Larimore & Sons, Grenola, Kan., has won more ribbons at state hog shows during the past five years than have been won by any other Duroc herd in the state. This herd is located in Southern Kansas, right in the cattle country, an unusual place for a herd of purebred hogs. Yet, this father and two sons have from the beginning of the herd gone into the fastest company in show rings of the state and always have come out with a bunch of ribbons in their hands. As a means of getting better acquainted with Northeastern Kansas breeders they are consigning 25 Durocs to the F. S. Kirk sales at Topeka. The Duroc sale will be Thursday, January 17. Some of the Larimore show hogs will be in this sale.

G. M. Shepherd, Lyons, Kan., states emphatically that his February 6 sale offering of Durocs will be the best that he has ever driven into a sale ring and that's saying a lot because Shepherd has had many sales and has had many tip-top offerings. He should have a good offering because he buys the championship kind and knows how to grow the championship kind, as his record at the state fairs proves. The first boars heading his herd are Sensational Pilot 1921 Topeka grand champion, Unique 702 Col. by Unique Sensation, national champion out of a daughter of Faust's Top Col. This young boar of Mr. Shepherd's had a sister that won national junior championship. Last is King of Sensations by Great Orion Sensation, twice world's grand champion. Just now Mr. Shepherd is full up on first class spring boars which he hopes to clean up on by sale time.

Honest to goodness herd boars are scarce. Relatively few breeders have boars outstanding in individual prepotency. A man who has a good large herd and owns an exceptionally good boar is fortunate, and

### SIGNS OF IMPROVING BUSINESS

In the F. W. Robinson Holstein sale at Towanda, Kan., November 26, an average was made on 72 head, including 16 sucking calves, of \$145.25. Attendance was large and over half the offering was scattered in Oklahoma, Western Kansas and Northern Kansas. The sale manager and the owner reported big demand for catalogs.

## Read—Farmers—Read

44 out of 80 Ton Litters raised in Illinois in 1923 were Duroc-Jerseys. The state champion ton litter and the champion ton litters in 20 out of 28 counties were all Duroc-Jerseys. Nine of the ten heaviest litters were Durocs. The Duroc litters had the greatest average weight.

Duroc-Jerseys make most weight at least expense in shortest time. Write for names of breeders who can supply you with this wonderful breed.

**The National Duroc-Jersey Record Ass'n., Dept. 10 Peoria, Ill**

### CHESTER WHITE HOGS

#### Wiemers' Bred Sow Sale January 29

60 head of bred sows and gilts, bred to Constructor, White View Model and Perfect Type Jr. The best Grand Champion Breeding for many generations. Sale in town. Write for catalog. HENRY & ALPHA WIEMERS, DILLER, NEB.



CHESTER WHITE BRED SOW SALE,  
Feb. 21, 1924. Write for folder.  
Emil Youngberg, Essex, Iowa.

### HAMPSHIRE HOGS

#### Whiteway Hampshires on Approval

Choice spring boars and gilts, big stretchy kind with plenty of quality. Also fall boars. All sired by champion boars. Priced for quick sale.  
F. B. WEMPE, FRANKFORT, KANSAS

### HORSES AND JACKS

#### PERCHERON STALLIONS

For sale, 3-year-old Grand Champion at Topeka Fair 1921 and Hutchinson Fair 1922; weight 2,000 lbs. Write for photo. Also two yearling stallions, full brothers to our Grand Champions. One extra good 2-year-old stallion. A few mares. Farm 14 miles N.E. of Topeka.  
ADAM BECKER & SON, MERIDEN, KS.



GREAT SHOW AND BREEDING JACKS  
Colts to mature Jacks. Written guarantee.  
Hineman Jack Farm, Dighton, Kansas

When writing advertisers mention this paper

### DUROC JERSEY HOGS

#### Duroc Weanling Pigs

and males ready for service, registered, immunized, shipped on approval, and a year to pay. Write for booklet and photographs.  
STANTS BROS, ABILENE, KANSAS  
Herd located at Hope.

#### Weller's Duroc Jerseys

have been sent to 61 different counties in Kansas. Boars for sale now from 50 to 300 pounds, \$12 to \$35 according to size and quality. Good breeding and bone.  
J. E. WELLER, HOLTON, KAN.

#### Bred Sows and Gilts

By Col. Sensation Type. Others by Sensational Pilot. Also some good boars. We guarantee satisfaction to our customers. J. C. LONG & SONS, Ellsworth, Kan.

#### Write Me For Description and Prices

on bred sows and gilts. Also boars. Well bred and immunized.  
ARTHUR A. PATTERSON, Ellsworth, Kan.

#### DUROC BRED GILTS

Col. Sensation, Pathfinder and Orion breeding. Farmer's prices. GLEN PRIDDY, ELMONT, KAN.

#### LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

#### BOYD NEWCOM, Auctioneer 219 Beacon Bldg., Wichita, Kan.

### BERKSHIRE HOGS

BERKSHIRE REG. BOARS serviceable age \$17.50. Gilts bred \$30. Weanlings \$15 pair. Guaranteed.  
F. M. Luttrell, Paris, Mo.



one who has a good large herd and owns two exceptionally good boars is unusually fortunate. E. G. Hoover, who raises Durocs just west of Wichita, Kan., has a herd of more than 350 head and at the head are Orchard Scissors, 1923 Kansas grand champion that was sired by Scissors, 1917 world grand champion; and Gold Master by Pathmaster, considered by many the greatest Duroc boar living. The type of each of these boars is different and the cross is proving highly successful. Both boars are good breeders and it is a toss up now as to which is going to be a better breeding boar in the long run. Mr. Hoover has set Thursday, February 21, for his annual spring sale at the farm.

No more verdant spot exists anywhere in Kansas than the Neosho and Cottonwood river valleys when the summer season smiles on the efforts of the farmers, but Nature went on a rampage last summer and first drowned out the crops and then after the farmers had replanted them, Nature just as heartlessly burned them up. At Americus, not far from the confluence of these two rivers, lives W. R. Huston, a breeder of purebred Durocs. Mr. Huston has a good herd and supplies farmers all up and down the valleys there with breeding stock at his annual spring sales. This year, caught with the best bunch of Durocs he ever had, he thinks the lack of feed for hogs in that section must compel him to take his sale offering to some place where there is sufficient feed. February 12 he sells a picked-offer at the fair grounds, Topeka, Kan. It should be understood that Mr. Huston is not offering a speculative offering. It will be largely a Waltham Giant offering and of Mr. Huston's own raising.

J. P. Copening, Iola, Kan., and Ray Paul Moran, Kan., combined Holstein offerings and held a dispersion sale at the Copening farm, December 28. General good demand for dairy cattle intensified by local interest in dairying due to decision of the Pet Milk Company to locate a condenser at Iola resulted in a good sale. There were a few registered animals but buyers showed little discrimination in choice between registered and unregistered. The Copening offering of 19 breeding age cows and one bull averaged \$74. Six calves averaged \$22.50. The Paul offering of 18 breeding age cows, most of them young, thin and unbred, averaged \$52. Eleven calves averaged \$21. The top was a Copening purebred cow at \$142.50 to W. D. Arthur, LaHarpe, Kan. Buyers included D. C. Diver, Humboldt; Frank Martin, Moran; P. J. Southard, Iola; Chas. Wray, Iola; J. Conger, Iola; E. C. Bales, Iola; Walter Ellis, Iola; Geo. Tiffen, Geneva; W. S. Hogenlan, Northcott, etc. Sellers and buyers were well satisfied with the sale.

Stafford county, generally ranked as a wheat county, really has more purebred hogs in it than some of the eastern counties that consider themselves real livestock counties. This county always has a lot of good hogs out for the fair show and the winning of good places there is coveted about as much as winning of good places at some of the state-wide shows. Philip Shrader, Hudson, Kan., did unusually well at the 1923 show. His two boars showed up well in the ring and in straight winners. Checkered not only sired grand champion sow and boar but was made senior champion. First and second junior gilts and first and third junior boars were sired by him. Showmaster was made reserve senior champion and his get were in the money right along. Mr. Shrader does not say much about his hogs, but the fact that he wins so heavily is sufficient evidence that he raises the winning kind. He has a large, well cared for herd.

"Archie Clark! Who is he?" was the inquiry in many places at the 1923 Hutchinson state fair Duroc hog show when the judge laid the junior champion ribbon on an April gilt. This inquiry was generally followed by the remark "She's some gilt. Wonder how she will grow up." Well, today the gilt is taller, deeper, and what is especially desirable, she is thicker and rapidly growing into an outstanding sow. Her littermates are good, too. The dam, a daughter of Great Orion Sensation, is a fine sow. The sire, Majestic Sensation, is by Great Orion Sensation. Mr. Clark took some back with 12 ribbons and \$140 in his jeans. Specialists have told Mr. Clark that he has chronic appendicitis and must give up farming a while at least and go to the western part of the country. Mr. Clark regretfully says that he must quit before he gets started and will hold a complete dispersal sale at his farm two miles north of Howard, Kan., Friday, February 22. In this sale he will sell his entire herd of 60 pure Durocs, many of which will be outstanding and particularly desirable to those who wish herd building material. This champion gilt sells unbred.

#### Reduced Rates to Wichita

From all points in Kansas, and also from St. Joseph and Kansas City, in Missouri, the Western Passenger Association has voted reduced rates to the Kansas National Livestock Show. This will give visitors to Wichita, Kan., where the show will be held January 23 to February 2, a rate of one and one-third fare for round trip tickets.

#### This About the Champion Carnot

In 1909 Imported Carnot was grand champion at the New York Horse Show, Chicago International and five state fairs. In 1912 his first colts in America were yearlings. Some of them were shown at the Chicago International and made a sensational showing, not only winning in class but junior champion for mare and grand champion for American bred mare; also first in groups for get of sire and produce of dam were awarded to colts sired by Carnot. Since that time Carnot's colts have been undefeated at the International show, one winning first at every show except one. No other sire of get of sire in 11 years has this coveted honor more than five times. Carnot has sired more than five winners and more state fair champions than any other Percheron sire. Several progressive breeders in Kansas have been using Carnot to head their studs. Six of the big combination sale at Topeka, and granddaughters of Carnot will be sold at a sold in any other sale during the winter.

#### This Will Be the Eighth Show

The eighth annual Kansas National Livestock Exposition will be held at Wichita, Kan., January 23 to February 2. The fol-

# Southern Kansas Duroc Breeders

## Bred Gilts, Real Bargains

Big stretchy March and April gilts bred for April farrow. Real bargains at \$25 and \$30. September pigs \$12. Best of Orion, Sensation and Pathfinder breeding. Immunized and guaranteed.

ERNEST A. REED, Rt. 2, LYONS, KAN.

## Royal Herd Farm Bred Gilts

Big stretchy March gilts by Great Pathmaster, bred to Stills Orion for March and April farrow. Registered, immunized, guaranteed. Choice gilts at special prices to early buyers. Write me.

R. R. ANDERSON, McPHERSON, KANSAS

## HOOVER ORCHARD DUROCS

Herd sires: Orchard Scissors, 1923 Kan. grand champion, and Gold Master by Pathmaster. We raise the kind that help make this a real hog country. Bred sow and gilt sale Thursday, Feb. 21. Send for catalog.

E. G. HOOVER, WICHITA, KAN.

## Schaffer's Smooth Sensations

Sows and gilts in service to son of Pathmaster out of daughter of Big Bone Giant. Spring pigs, both sexes, by Smooth Sensation by Great Sensation Wonder out of daughter of Pathfinder.

FRANK J. SCHAFFER, PRATT, KAN.

## King of All Pathmasters

The Kansas Junior Champion. Our junior sire, King of All Pathmasters, was made junior champion at the state fair, Hutchinson, Kan. Have a lot of sows and gilts in service to this good son of Pathmaster. Senior sire is Radio by Valley Giant.

M. I. BROWER, SEDGWICK, KAN.

## Bred Sows and Gilts

Sows and gilts sired by Pathfinder's Victory and bred to Scissors 2nd; also fall pigs sired by Pathfinder's Victory. Scissors 2nd and L. W. Pathfinder. For next thirty days will offer sows at \$30, gilts at \$25, September pigs, either sex, \$10.

CONRAD KNIEF, SUBLETTE, KANSAS

## WOODDELL'S DUROCS

One of the largest and best herds in the state. Headed by Taskmaster by Pathmaster. Offering all kinds of classes including a number of gilts by Major's Great Sensation in service to Taskmaster.

G. B. WOODDELL, WINFIELD, KAN.

## King Tut Sensation

By Major's Great Sensation. Sows and gilts by Taskmaster by Pathmaster and Model Sensation in service to King Tut Sensation. Also fall pigs, both sexes. Well grown and priced right.

GEO. M. POPE, UDAH, KAN.

## Walthemeyer's Giant 429003

The great breeding and show boar, and Goldmaster are the sires of our good boars. This breeding has won most prizes and made the farmer the most money. They will suit the most critical farmer and breeder. Vaccinated, registered, shipped on approval. Priced to sell. 17 1/2 miles northwest of Emporia.

W. R. HUSTON, AMERICUS, KAN.

## Maxton Pathfinder For Sale

First under year boar at Lawrence Fair 1922. A line bred Pathfinder that is an excellent breeder. Also spring boars by this sire and others. S. D. SHAW, WILLIAMSBURG, KAN.

## Boars Boars Boars

Big rugged spring boars by Smooth Sensation by Sensation's Master, Path Advance by Pathfinder Jr., and Great Pathmaster by Pathmaster. We specialize on mail orders and guarantee satisfaction. Liberal terms to those deserving credit.

HOMER DRAKE, STERLING, KAN.

## Large, Well Grown Gilts

Bred to Cherry King Sensation and Stills Orion Model. Priced reasonably. No sale this spring. Write me.

W. A. GADFELTER, EMPORIA, KAN.

## A GREAT JUNIOR YEARLING

A great junior yearling boar by Pathfinder Jr., out of a Defender dam. A bargain. Write me at once.

W. H. EULKS, LANGDON, KANSAS

## Gardner P. Walker's Durocs

Spring pigs by Orion Commander, Great Pathmaster, Orchard Scissors, Great Wonder Pathfinder, Stillsfinder, out of daughters of Major's Great Sensation, Peerless Sensation, Great Wonder Sensation, Pride's Critic, etc.

GARDNER P. WALKER, OTTAWA, KAN.

## SEAL'S DUROCS

Bred sows and gilts by Great Sensation Wonder and Graduate Pathfinder in service to Smooth Pathmaster. Spring pigs, both sexes, same breeding.

J. D. SEAL, MACKSVILLE, KAN.

## THE DUROC HERDS

advertised in this section are owned by the progressive Duroc breeders of Southern Kansas. All popular blood lines are represented in these herds. Look this section over if in the market for herd material. It will be worth while.

## Landmarks of the Breed—XVIII

Great Sensation 228725. Great Sensation 228725, was farrowed April 5, 1916. There were fourteen in the litter. He was bred by and farrowed the property of Wm. Moderow & Son, Beemer, Neb., and sold when eleven months old to Ed. M. Kern of Stanton, Neb., in whose hands he was developed.

Great Sensation was sired by Great Wonder I Am 194169 by Great Wonder 180989. His dam was Sensation Rose 463912 by Sensation Wonder 102307, a grandson of Crimson Wonder Again 40785. Sensation Wonder was out of a sow by Chief Sensation 43849, the first Sensation boar to attract attention.

Chief Sensation was a cross of Orion and Protection breeding. Thus, it can be seen that Great Sensation, although belonging to the so-called Sensation family, traces three times to Crimson Wonder Again, with two other crosses of prominent families.

It is doubtful if there has ever been produced as many outstanding individuals in one litter as there were in the one in which Great Sensation was farrowed. Headed by this boar, there were Top Sensation, Chief Sensation, King Sensation and Smooth Sensation, each of them a 1,000 pound boar at maturity. Top Sensation made the second best record as a sire of any in that litter. Great Sensation's greatest record as a sire was made after Kern became his owner; the wise selection of Orion Cherry King sows for mating to him being largely responsible for this.

The most successful cross of this kind made was that with the sow, Orion's High Lady 676752 by Cherry King Orion 192435 by Orion Cherry King. From the first mating of these two, outstanding boars were produced. They were Great Orion Sensation 268979 and Orion Sensation 268981. The first of these was the grand champion boar at the National Swine Show in 1919, junior champion at the Nebraska State Fair in 1918 and has proven to be one of the most popular boars ever produced.

Orion Sensation, the other boar in this litter by Great Sensation, was grand champion at South Dakota in 1919, being then owned by Mueller Brothers of Cumberland, Ia.

Some very famous sons of Great Orion Sensation were High Sensation 268977, the grand champion at Nebraska in 1919 and out of a sow by King the Colonel 89533, Major Sensation 305553 the grand champion at Missouri and Junior champion at the National the same year, owned by Clyde Lorentz, Leonard, Mo., and Sensation Jr. 311689, the first prize junior pig at the National in 1919 and a full brother to Major Sensation. John Bader of Scribner, Neb., bred these last two, and many more, giving much time to the development of the Sensation family.

Another mating made by Kern with Great Sensation was with the grand champion sow in 1917 at the National, Royal Critic 536789. Royal Sensation 276831 was produced in this litter, and was a first prize winner at the International in 1919.

Although the sons of Great Sensation came in for the most publicity, it should be remembered that many of the best sows of the breed in 1918, 1919 and 1920 were by Great Sensation and the great size, straight legs and ruggedness, together with the quality they possessed made them ideal for crossing on boars of Pathfinder, Orion and Colonel breeding. Crossing sows and boars of just the opposite breeding also was popular.

Other great boars of Great Sensation breeding were Golden Sensation, owned by Frank Hoffmeister, Atlantic, Ia., Greater Orion Sensation owned by F. M. Holsinger, Moberly, Mo., Ideal Sensation, owned by Dr. J. B. Unsell, Louisiana, Mo., Giant Sensation owned by J. W. Brooks & Son, Blyethdale, Mo., and Sensational, owned by J. R. Breed, Hickman Mills, Mo.

Some breeders were inclined possibly to overestimate the importance of Great Sensation and the influence his get have made upon the breed, but during the past six years the popularity of the strain and the get of this boar in particular, has seldom if ever been equaled by any other family or individual in the history of the breed.

Coming at a time when the demand was for more scale and greater size in breeding hogs, Great Sensation and his four great brothers, in the opinion of many, more nearly met the requirements of that time than did any other family of Durocs.—L. A. Weaver and Paul M. Bernard.

land hogs and sheep of various breeds will be offered.

An elaborate afternoon amusement program has been arranged. The local Society Horse Show will be a feature of each evening's performance, as will also be a pageant of the prize winning livestock.

Pantomime bull fights will again furnish the big thrills and patrons will certainly enjoy the program of "Wild West stunts" provided by real cowboys, bucking horses, bucking steers and calves.

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## Pathfinder's Redbird Durocs

Spring pigs, bred sows and gilts by Stills Model 2nd by Stills Model and O. G.'s Sensation by Shepherd's Orion Sensation out of good dams including Pathfinder's Redbird and her daughters. Everything vaccinated.

O. G. CRISS, AGRICOLA, KAN.

## Larimore's Bred Sows & Gilts

Fall pigs—cheap. Sires: Orion Commander, Major's Sensation Col. Dams by Major Sensation, Valley Sensation, Great Wonder Giant, Major's Sensation Col. Selected from a large herd. Write me.

J. F. LARIMORE & SONS, GRENOLA, KS.

## Gilts for April Farrow \$25

Sired by Giles Royal Pathfinder and Long Sensation and in service to Defender Lad. Fall pigs by same sire out of improved Orion and Stills dam, \$15. Best fall pigs I ever raised. GILES BOUSE, Westphalia, Ka.

## Spring Pigs Priced Reasonably

By Pathlon Chief by Pathfinder Chief 2nd, and Goldmaster sows and gilts in service to Superior Sensation also for sale. Write or call.

EARL GREEN, BURNS, KAN.

## Bred Sows and Spring Pigs

Sows are Sensations, Cols. and Pathfinders in service to Smooth Pathfinder by Pathfinder Jr. Pigs are by same sire and Great Pathmaster by Pathmaster.

J. G. AXTELL & SON, GREAT HEND, KS.

## Dressler's Durocs Make Good

Sows and gilts with litters, bred gilts, open gilts, and boars. Chief's Pathfinder by Pathmaster and Col's Great Sensation by Major Sensation Col. are herd sires. Real good Durocs priced to sell.

A. R. O. Holstein bull for sale.

H. A. DRESSLER, LEBO, KAN.

## HIEBER & HYLTON PATHMASTER and STILTS

Spring boars, bred sows and gilts for spring litters. Herd sires include Orion Pathmaster by Pathmaster and Lucile's Proud Stills, a full brother to Stills model. Here is the blending of two great Duroc families. We have the individuals that make good. Write your wants.

HIEBER & HYLTON, Osawatomie, Kan.

## ADVANCE CONSTRUCTORS AND COMMANDERS AT JOHNSONS

Bred sows and gilts, in service to Leading Sensation by Sensation Boy. Spring pigs by same sire and Advance Constructor and Commander. Ship on approval. Nothing but good ones go out.

CHAS. F. JOHNSON, MACKSVILLE, KAN.

## Out of Spring Pigs

Will sell fall pigs at \$12.50 for 30 days only. Double immunized, registered, etc. Have 100 for sale. Bred sows for sale. Stills and Victory Sensation 3rd sires at head of my herd.

L. W. MURPHY, SUBLETTE, KAN.

## Shepherd's Champion Bred Boars

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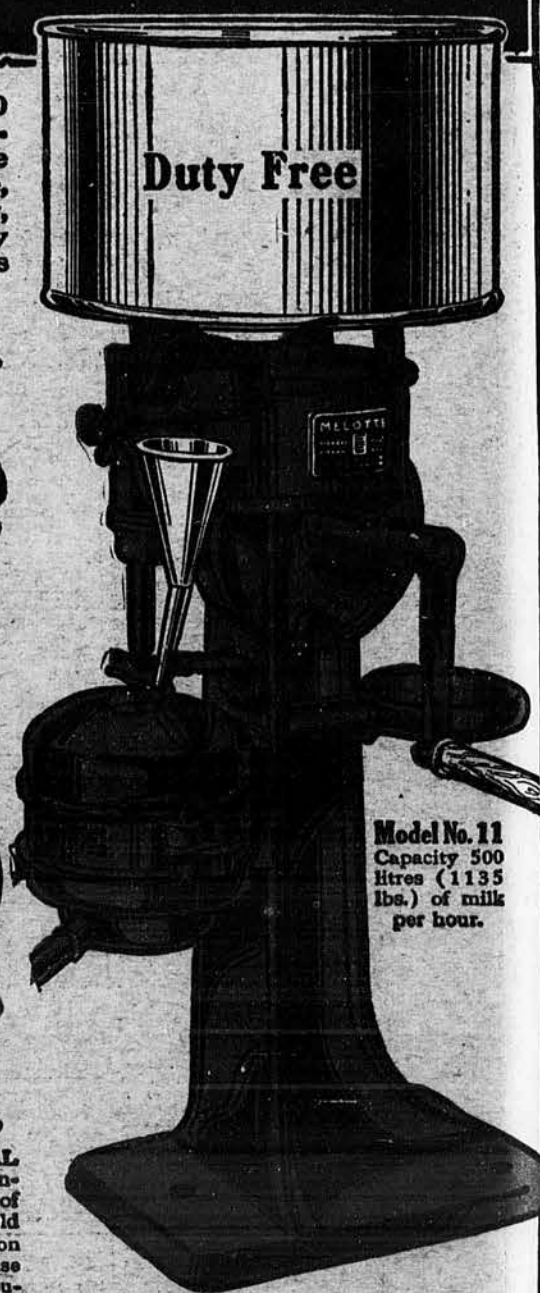
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