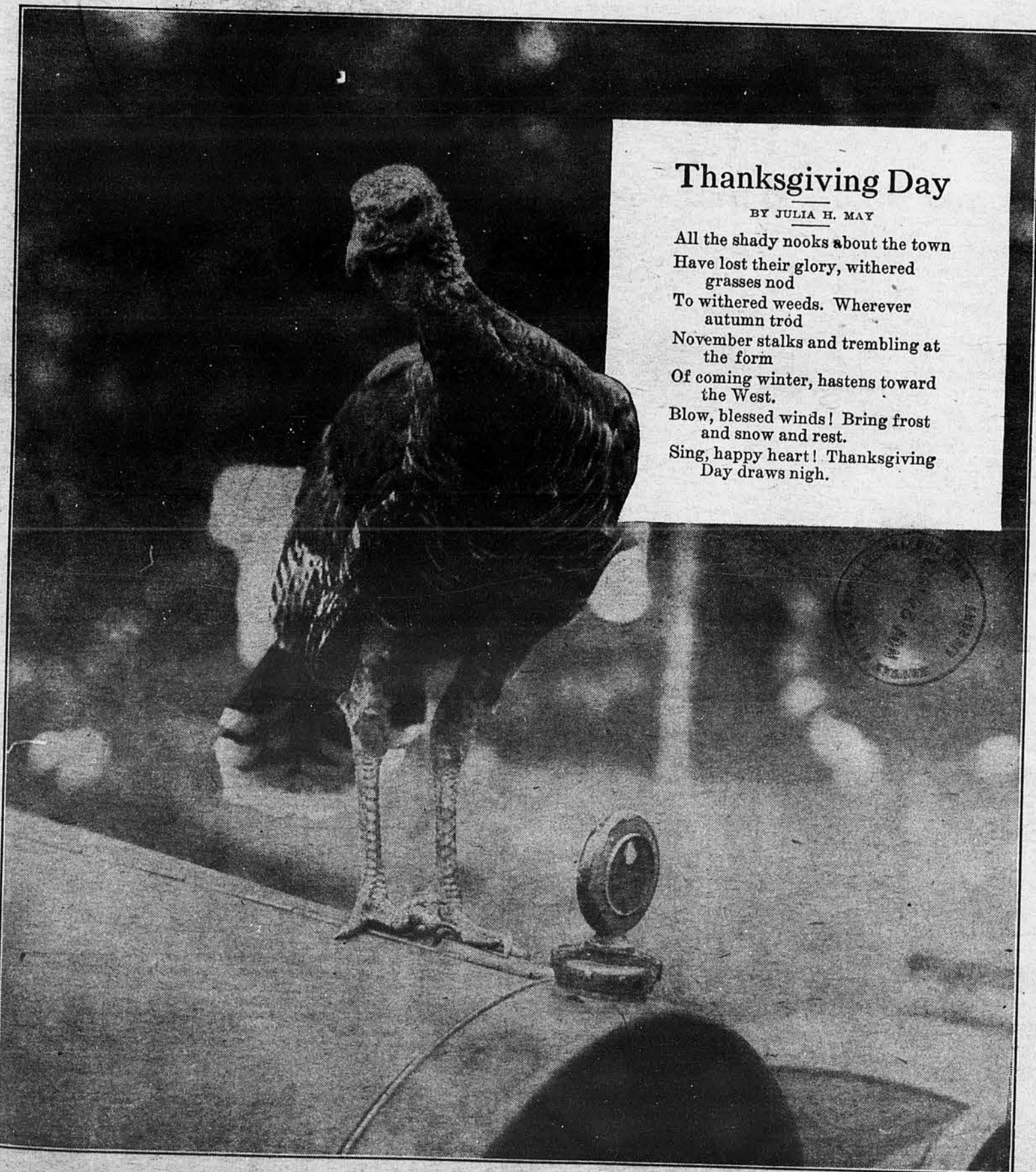


# KANSAS FARMER AND MAIL & BREEZE

Volume 61

November 24, 1923

Number 47

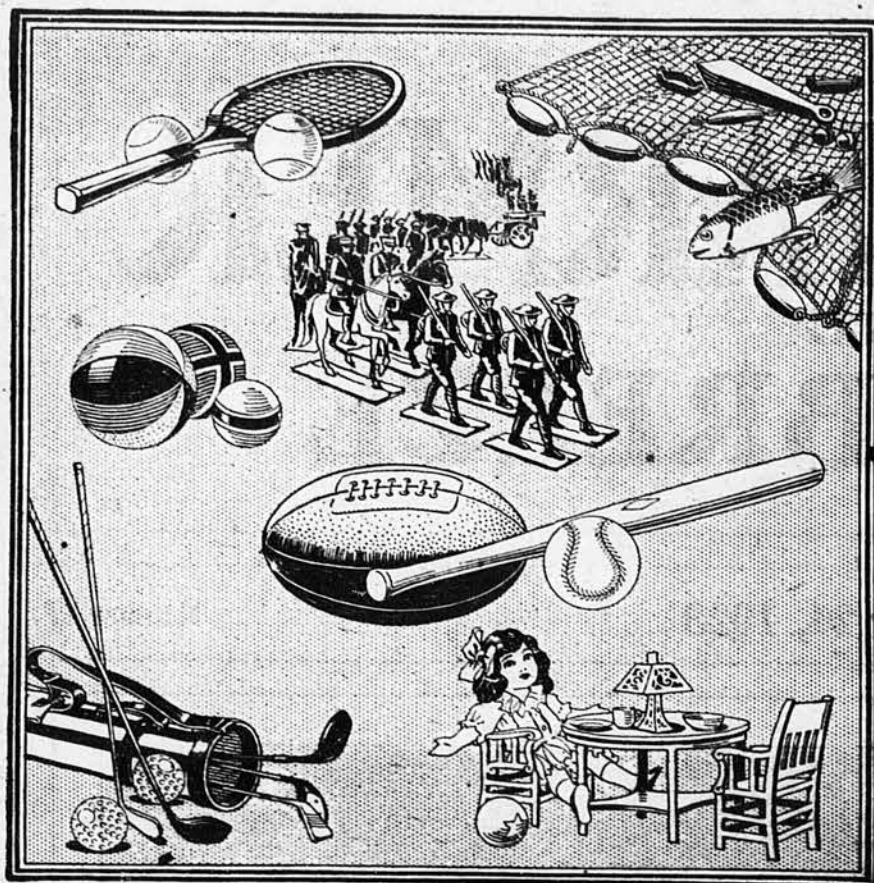


## Thanksgiving Day

BY JULIA H. MAY

All the shady nooks about the town  
Have lost their glory, withered  
grasses nod  
To withered weeds. Wherever  
autumn trod  
November stalks and trembling at  
the form  
Of coming winter, hastens toward  
the West.  
Blow, blessed winds! Bring frost  
and snow and rest.  
Sing, happy heart! Thanksgiving  
Day draws nigh.





## Lead takes part in many games

**L**ead whistles back and forth in every play on the baseball diamond. It is at the bottom of every football scrimmage. It leaps back and forth across the tennis net. Lead influences every stroke the golfer takes, and is the fisherman's helper in making a catch.

### How lead gets into these sports

Wherever toughness is required in rubber, lead is added to it. Thus lead in the form of litharge—or red-lead, that other lead oxide—is in the rubber core which is in every high-grade baseball. It helps to make the rubber bladders of footballs and basketballs, and is in tennis and other rubber balls.

Lead is also in many baseball bats and in the heads of wooden golf clubs, because it adds weight and helps to balance them. Pulverized lead is used in some golf balls to give them the necessary weight.

### Lead helps the fisherman

Lead sinkers are used in fishing to carry hooks and nets down to the desired depth. The heavy weight of lead for its bulk makes it the proper metal to use. And it will not rust.

### Lead in the nursery

The little boy's eyes shine with excitement as he takes his new lead soldiers out of the box on Christmas Day.

His sister peacefully plays with her new dolls with their lead-weighted eyes and her miniature furniture and other toys often made of lead. Toymakers use lead exten-

sively because it can be easily shaped and moulded into many forms, and will not rust.

### Lead for preservation

Despite these widespread uses of lead, perhaps it is in preserving and beautifying buildings, inside and out, that lead performs its most useful service. Dryness and decay deface and destroy. But white-lead paint protects from the ravages of weather.

It is false economy to put off painting houses until deterioration makes expensive repairs necessary. Hence, property owners are heeding the warning, "Save the surface and you save all." And they are saving the surface by painting with white-lead.

### Look for the Dutch Boy

National Lead Company makes white-lead of the highest quality and sells it, mixed with pure linseed oil, under the name and trademark of *Dutch Boy White-Lead*. The figure of the Dutch Boy is reproduced on every keg of white-lead and is a guarantee of exceptional purity.

Dutch Boy products also include red-lead, linseed oil, flatting oil, babbitt metals, and solder.

Among other products manufactured by National Lead Company are came lead, electrotyping metal, lead oxides, shot, lead wool, litharge, and basic lead sulphates—white and blue.

### More about lead

If you use lead, or think you might use it in any form, write to us for specific information.



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New York, 111 Broadway; Boston, 131 State St.; Buffalo, 116 Oak St.; Chicago, 900 West 18th St.; Cincinnati, 659 Freeman Ave.; Cleveland, 820 West Superior Ave.; Pittsburgh, National Lead & Oil Co. of Pa., 316 Fourth Ave.; Philadelphia, John T. Lewis & Bros. Co., 437 Chestnut St.; St. Louis, 722 Chestnut St.; San Francisco, 485 California St.

## Farm Organization Notes

### The Fifth Annual International Hay and Grain Show Will be Held in Chicago December 1-8

BY JOHN W. WILKINSON

**T**HE fifth annual session of the International Grain and Hay Show which will be held at Chicago, December 1 to 8 in connection with the 24th session of the International Livestock Exposition at Chicago, Ill., promises to be of unusual interest in many ways. Visitors will find more than 5,000 samples of grains, seeds, and hay on display from every state in the Union and province of Canada.

The new division of the continent into regions so as to further equalize competition is expected to bring out a tremendous display of corn. The Chicago Board of Trade is offering more than \$12,000 in cash prizes alone, besides the many valuable trophies and ribbons. The center of attraction in this department will be an educational booth of types best adapted to different sections and displayed side by side for comparative purposes. A new feature this year is the first annual Intercollegiate Grain Judging Contest which will be conducted along the lines of the famous livestock judging competitions which have developed so many outstanding leaders in animal husbandry during the past quarter century.

Many annual meetings of agricultural organizations will be held in connection with the International Livestock Exposition and the International Grain and Hay Show. Many young folks who have won prizes offered by various farm organizations over the country will be in attendance. These young blue bloods of the farm are awarded their trips by various organizations interested in the promotion of better rural life and will be entertained royally during their week's stay in the metropolis. Many men of national and international prominence will address these outstanding farmers and homemakers of tomorrow at the numerous banquets and meetings which crowd the busy program that has been provided.

As a part of their contribution to the features of the International, the boys and girls will stage daily demonstrations of the major projects of club work, designed to present the most comprehensive picture of these activities ever brought together. They will also compete in judging livestock, canned goods and clothing and in a National Health Contest. The leading state winners will enter their prize baby beehives, lambs, pigs and corn for national honors. The juniors will this year dedicate their permanent headquarters, a two-story structure devoted entirely to club work which faces on the courtyard of the picturesque Stock Yard Inn.

### Eureka Local Sets Good Example

The Eureka Local No. 911 in Nemaha county has set an example this year that might well be imitated by many other communities. The Eureka Local appointed various committees to undertake community improvement work, various contests, and to provide interesting programs for each meeting. This

has built up the attendance and the membership wonderfully. In the contests the local is divided into equal sides.

One contest included killing off of gophers, rats, mice, sparrows, moles, hawks and crows, so many points for each pest killed. There are 26 families in the local and they all took part in this contest. This is what they did: Killed 301 gophers, 222 rats, 1,724 mice, 1,706 sparrows, 3,119 sparrow eggs, 35 moles, 15 hawks and 20 crows. All of this was done in three months' time. The losing side of this contest served ice cream to the winners. Harvey Strohm is secretary and he deserves considerable credit for the success of Eureka Farmers' Union, Local No. 911.

### Wheat Growers' Associations Unite

The organization work of the American Wheat Growers' Association has been affiliated for practical purposes with the work of the National Wheat Growers' Advisory Committee. At a meeting of the 18 trustees of the American Wheat Growers' Association, held in Denver October 30, the state associations comprising that group were advised to take advantage of the formation of the National Wheat Growers' Advisory Committee, and to work with the National Committee in staging their membership campaigns this year.

The National Committee already has received a formal request from the Colorado Wheat Growers' Association and an informal request from the groups within the Nebraska Wheat Growers' Association, the Montana Wheat Growers' Association, and the South Dakota Wheat Growers' Association. These bodies desire the assistance of the National Committee, especially in financing their organization campaigns, and in supplying speakers of national reputation and experience along co-operative lines. It is probable that a definite basis of assistance will be provided some of these state wheat growers' associations, at a very early date.

### Changes in County Agents

Frank O. Blecha, for the last three years county agent in Shawnee county, has accepted a position as district agent and will begin work December 1.

J. Scott Stewart, of Coldwater, Kansas State Agricultural College '22, has taken up the work as county agent in Ellis county.

J. W. Farmer, who was graduated from the Kansas State Agricultural College last spring, has taken the county agent work in Greenwood county, left vacant by the resignation of E. H. Willis.

C. A. Wood is now agent in Johnson county. Mr. Wood is from the Texas State Agricultural College, where he held the position of instructor in soils.

Sam J. Smith, formerly county agent in Reno county, has returned to the state to fill the position left vacant by T. F. Yost. Mr. Yost has entered the service of the American Life Insurance Company.

## Filling the Market Basket

FROM THE ST. LOUIS STAR

**J**UST as the Republicans 25 years ago believed in the "full dinner pail," Senator Capper of Kansas believes in the full market basket.

He says the farmer should be well paid for everything in the basket. The leader of the Farm Bloc, in an address here recently, announced that the chief reason farmers are not getting a proper proportion is because they are not organized. Thru co-operative marketing, in his opinion, the farmer will get more than the one-third he now gets from the price paid by the consumer.

There is no doubt that the farmer is getting less proportionately than other branches of labor, but preparations in order that the farmer may get more must not be based on a condition that the consumer shall pay more. It should be worked out so the farmer will get more and the ultimate consumer pay less.

That can be done only thru a more direct dealing between the farmer and the consumer. It would mean the elimination of several middlemen, who never have been over-modest in seeing that their share is profitable.

It is the real problem with which the coming session of Congress will have to deal. On its action depends not so much who is going to be nominated for President, but which party is going to be successful.



# KANSAS FARMER and MAIL & BREEZE

November 24, 1923

By *Arthur Capper*

Vol. 61 No. 47

## Success in Drouth and Flood

*Cows Proved Their Profit Making Ability During a Crop Failure 13 Years Ago and Caused Waltmire to Change His System*

By J. C. Burleton

**T**HIRTEEN years ago A. L. Waltmire's worldly goods consisted of a horse, harness, wagon and a cook stove. He annexed a bride, rented a farm and set out to make a living. Their hopes were high and the future appeared rosy. A crop was put out, but "the rains descended and the floods came," and a good many of the corn stalks gave up the struggle. Eventually the skies cleared and prospects became brighter, but clear skies persisted and the crops which had escaped the dampness of spring withered under the midsummer sun.

The Waltmires had a pretty good garden, but gardens do not grow in Bourbon county during winter. They cast about for a means of living until another crop could be made. The corn would make fodder, but that was about all. The dairy business was just getting under way in those days and somebody suggested cows. The Waltmires bought two, one for \$19 and another for \$27. They were not particularly pleasing to the eye but they had a capacity for turning rough feed into something edible. Mr. and Mrs. Waltmire began making butter and selling it in Fort Scott. They have been in the dairy business ever since. Those two old cows saved the day and taught a lesson that has endured and one from which the Waltmires have profited.

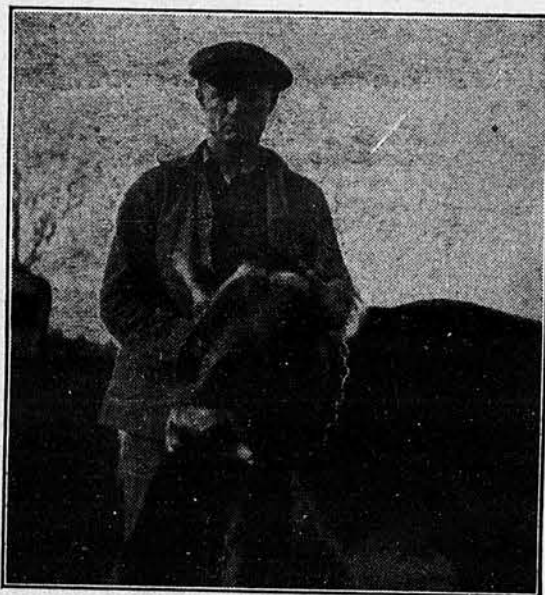
### Establishes a Butter Route

During the next six years more cows were bought and a butter route was established. Then the condensery came to Fort Scott, butter-making was discontinued and they began selling whole milk to the plant. Seven years ago Waltmire began substituting purebreds for his grades. He bought five purebred Jerseys on credit with his father's signature as security. He began attending sales and buying the best cows offered. He now has about 40 head of purebreds, 22 of which are in milk. The grades have been gradually reduced until now there is only one left. Probably two-thirds of the herd are of his own raising. He is now wholesaling his milk to a local distributor in town. He receives 3 cents a hundred above condensery prices.

"I went into the dairy business because I could not make anything raising crops," said Waltmire recently. "I wasn't getting anywhere growing grain and selling it on the market. Every year about the time corn began to shoot, the drouth

set in and it would burn. I decided to increase my herd until it would consume everything I could raise."

Four years ago Waltmire joined the cow-testing association. During the year which ended July 1, 1922 he had the high herd in both fat production and in net profit among association members. The books have not yet been summarized for the



This is A. L. Waltmire With One of His Profit Producing Reasons for Being in the Dairy Business

last year and he does not know how the herd stood. The average income above feed cost was \$134.47 per cow. He estimates that this year the herd will produce \$2,600 worth of milk and it has been averaging \$2,200 to \$2,400 a year without considering the value of the increase.

"I am a strong believer in the cow-testing association," said Waltmire. "Three years ago I

bought Pansy, one of my cows, for \$130. I had no way of knowing how good or how poor she was until she was tested. In the year 1920-21 she produced \$199.27 above feed cost. The next year she returned \$220. She won first in her class at our local dairy show. Another cow, that we have designated as Pink, was purchased for \$100. She led the association in both fat and net profit two years ago in competition with 280 cows.

"Some time ago I went to a sale and bought a cow which had been affected with lump-jaw. She cost \$85 and was not a good beast to look upon. My wife was disappointed in my judgment and told me so. By the time I got home with the cow, I was sick of my bargain. We had not had her very long until she aborted and spread contagious abortion in the herd. By the time we got the disease cleaned up we had a record on that old cow. She cleared \$164 above feed cost.

### A Most Wonderful Contrast

"Another cow for which I paid \$135 was apparently a good producer. She and 'old lump-jaw' stood side by side and the contrast was great. The inspector for the distributing company was out here and complimented me on this cow. She certainly was a beauty, but the test association showed her up. She made a profit of only \$50 above cost of feed and she had the same kind of feed and treatment that the lump-jaw cow had. That shows what a test will do."

Waltmire's place is always one of the stops on the tours which farmers and business men of other counties make into Bourbon to study the effect of good roads and cows on community prosperity. At least eight such delegations have stopped there in recent months, including persons from Iola, Neodesha, Humboldt and from Morris county. Waltmire is living on rented land. He is operating 160 acres 2½ miles north of Fort Scott. About 30 acres is in cultivation and the rest in meadow and pasture. Recently he bought 80 acres in the neighborhood but it is not on the hard surfaced road and he continues to lease the quarter section because of its convenient location near the other land.

During the last four years, Waltmire has been showing his cattle at the local fair. In that time he has taken more than \$400 in prizes. Last year his winnings totaled \$144 and his two sons, Hollis, 14 years, and Warren, 12 years, won half as much on cows and calves of their own.

## They're Using Lime in Miami

**F**ARMERS in Miami county have decided that soil acidity is one of the profit-limiting factors in that region of Kansas, and they are taking steps to remedy the condition. Legumes are necessary to any constructive system of farming, because they are needed to maintain soil fertility and provide feed for livestock. Sour soil and legumes do not mix any better than oil and water. Alfalfa, Sweet clover, Red clover and all the other profit and feed-making family of plants simply will not thrive on acid soil. And where acidity is greatest, usually the land is poorest and needs the stimulating influence of legumes and livestock.

### Soil Tests on 250 Farms

The Miami County Farm Bureau, thru E. H. Walker, the agricultural agent, has tested soil from 250 farms. All but seven showed a lime requirement of 1½ tons to 2 tons an acre. Already seven cars of ground limestone have been bought. In nearly all cases the stone is being spread in preparation for Sweet clover or alfalfa. Most of the acreage will be seeded directly after the application has been made, but in some instances some other crop will intervene. The Paola Chamber of Commerce has purchased an endgate spreader which is supplied to farmers free of charge.

The ground stone is being obtained from Eldorado where it is a by-product of a crushing plant. Farmers are paying 25 cents a ton for it on cars and the freight is \$1 a ton to Miami county points. This makes a very reasonable price where the haul from station to farm is not great. The lower freight rate has been in effect only during the last year. The railroads were willing

to haul stone at a lower rate as an inducement for farmers to use it and increase their production. Farm bureaus in Eastern Kansas petitioned the Public Utilities Commission and Karl Knaus, county agent leader for Kansas State Agricultural College, presented the case to the commission. The freight rate was reduced from \$2.50 a ton to \$1 as a result. One car of limestone used in the county last year cost \$2.80 a ton delivered, altho the price at the crusher then was only 10 cents a ton.

Five communities are applying the ground stone. At present it is being used in the nature of an experiment and if expected results are obtained no doubt some plans for a local supply will be made. Local stone has been tested and shows a corrective equivalent of 90 per cent which is very good. The cost of stone on track under the present price and freight rates is not excessive, but there is a likelihood that with the increased demand the price at the crusher may be increased or the supply exhausted. Furthermore extensive use by farmers might make the haul from the railroad station excessive for those who lived some distance away. Hauling is quite an item when the farmer is more than 3 miles from a shipping point, and it then becomes cheaper to quarry the stone locally and have it ground on the farm or nearby by a portable crusher.

No very reliable tests of liming have been made in Miami county. W. O. Kershner, president of the farm bureau last year, applied some crushed stone in 1912. He top-dressed an acre of alfalfa that had been seeded the fall before, and altho it was on bottom land where normally lime is not needed so much as on upland, he got results for

several years. The stone was applied at the rate of 4,000 pounds to the acre. Altho Mr. Kershner did not keep accurate records of the increased yields from the limed area, he did notice a more vigorous growth, better color and a more persistent stand. At the end of six years, grass had become a menace in the rest of the field and the hay was materially damaged by it. Furthermore the field was overflowed and the unlimed portion killed by the water, while the limed acre survived.

Walter Crawford of the Chiles neighborhood applied a quantity of slaked lime to a small area of Sweet clover. The treated land produced a heavier and more luxuriant growth than the unlimed land adjacent.

### Neutralizes Acid Conditions

Some of the farmers, convinced that lime is needed and determined to grow legumes, are treating comparatively large acreages without waiting for the tests. It will be several seasons before definite results will be available and they are willing to take the acidity test as their guide. J. W. Barker, 12 miles north of Paola, has bought one carload of 40 tons and will buy another.

Another short wheat crop this year has been a deciding factor in the use of lime in that county. The yield will not be much over 10 bushels, according to farmers' estimates, and the cost of growing wheat in that section is much greater than it is in Western Kansas. Consequently they have lost money on this crop, as they have the last several seasons. Now they are looking for crops with which to diversify. But diversification means legumes, and they are liming to make their land safe for alfalfa, Sweet clover and other similar crops.



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## Passing Comment—By T. A. McNeal

**I**T IS an important gathering that is being held in London just now; important because it is an economic conference of the members that make up the mighty British Empire. What-ever else the World War did, it certainly did draw into a closer political and economic union than ever before the English-speaking people who make up the British Empire. Colonies they are called, still, but for all practical purposes they are locally independent governments, having for the first time nearly if not quite equal voice in the management of the great empire of which they are a part. Canada, Australia, New Zealand and South Africa each send their representatives to this conference; they do not come as subjects but as equals in the political and business affairs of the empire.

The United States is interested in this conference, not in a political but in an economic way because it is proposed very frankly to establish a system of import taxes in England that will discriminate in favor of the British colonies and against the United States. Whether in the long run this policy will benefit the colonies or the mother country is open to argument. Personally I do not believe it will, but certainly for the time being it will operate to the detriment of our trade.

### Too Many Robberies

**J**UST now a matter of especial interest is the remarkable number of robberies taking place thruout the country. One cannot take up a daily paper without seeing accounts of bank robberies and hold-ups. These robberies are very often in broad daylight and in a remarkable number of cases are successful. Quite possibly one reason and maybe the principal reason for pulling off the bank robberies in daylight rather than at night is that the mechanical difficulties in entering bank vaults and modern bank safes are so great at night that the bank robbers prefer to take chances on holding up the bank officials in daylight when the safe is open and the cash and bonds are either in sight or in easy reach.

What seems as remarkable as the boldness and frequency of the robberies is the fact that with all the modern facilities for spreading information so many of the robbers get away and elude capture.

### Demand Tariff on Our Apples

**W**E GROW more apples here in the United States than in any other country in the world and as a result are large exporters of that kind of fruit. Canada is also an apple country. As fine apples as grow anywhere are grown in Canada. The Canadian apple growers demand that Great Britain put an import tax of \$1.20 a hundredweight, more than 50 cents a bushel, on imported apples from foreign countries but apples raised in the colonies are to be admitted free. That this will give the Canadian apple growers a tremendous advantage over apple growers in the United States there can be no question.

Of course we can retaliate and on the whole can make Canada suffer more than the producers of the United States will suffer by this discriminating tariff, but that will not help the apple growers in this country.

### General Observations

**S**O THE Hohenzollerns are going to try to come back. December 4 is to be the day, according to press dispatches. Well, I, of course, know very little about actual conditions in Europe and, of course, know nothing about what is going to happen over there. Still, if I were a betting man, I would wager a few bones that the Hohenzollerns will not come back. True it is, that conditions are desperate in Germany. There is no doubt that the people of Germany generally were much more prosperous under the Hohenzollerns than they are now; no doubt either, that there is still a strong reactionary party in Germany that would like to restore the empire, but I also have the feeling that most of the people have come to understand that the Hohenzollern policy was what got them into the war and brought about the disasters they are now suffering from.

They know too that when the crash came, the

Hohenzollern family ran away; sought shelter and protection like a lot of selfish cowards.

If the Hohenzollerns had stayed with the sinking ship, as good captains are supposed to do, they would not have saved the day, but they would have at least had the respect of the world in general and of the German people. If they had done that, even if they had been deposed at the time of the Armistice, now in the hour of dire distress, the German people, in all probability, would have

### Your House of Happiness

BY B. WILLIAMS

**T**AKE what God gives, Oh heart of mine,  
 And build your house of happiness.  
 Perchance some have been given more,  
 But many have been given less,  
 The treasure lying at your feet,  
 Whose value you so faintly guess,  
 Another builder, looking on,  
 Would barter Heaven to possess.

Have you found work that you can do?  
 Is there a heart that loves you best?  
 Is there a spot somewhere called home  
 Where spent and worn, your soul may rest?  
 A friendly tree? A book? A song?  
 A dog that loves your hand's caress?  
 A store of health to meet life's needs?  
 Oh, build your house of happiness!

Trust not tomorrow's dawn to bring  
 The dreamed of joy for which you wait;  
 You have enough of pleasant things  
 To house your soul in goodly state;  
 Tomorrow—Time's relentless stream  
 May bear what now you have away;  
 Take what God gives, Oh heart, and build  
 Your house of happiness today!

turned to the old ruling family and put the Emperor back at the head of the government. But in my opinion they will not do it now.

What will happen in Germany, is the big problem in Europe. There seems to be a woeful lack of competent leadership, not only in Germany, but all over Europe. The leaders who have developed do not know what to do, but they are looking out for their individual advantage. They have no broad and statesmanlike view; they are all trying to play safe with their own people, not to build up a new Europe out of the ruins.

I am getting some very interesting questions and some that seem to me to be rather absurd. One reader asks me to tell him in a few words the number of state officials, the number of county officials, the number of school district officials, including the janitors and the men who drive the school busses in which the pupils in the various districts are taken to and from school and the salaries paid each—just like that, without taking a fresh breath.

Then the same person spits on his hands, so to speak, and asks me to jot down for him the number of employees in the Government service, and their various salaries.

If I had the information at hand, which I have not, it would take enough space to fill a good big book to give the answer.

### Independence for Philippines

**P**LEASE give me the arguments on the affirmative and negative of the question: "Should the United States grant independence to the Philippine Islands right away?" writes a Kansas school boy. That is an order of fairly good size, my boy, and if I were to give you all the information you ask, it really would not do you half as much good as if you dug the information out for yourself. Write your member of Congress and ask him to send you about 100 pounds of speeches on the question of what ought to be done in the Philippines. When you get thru the mass of stuff, you

will know more about the Philippine Islands than any professor in any of the higher or lower schools knows about them and probably your judgment about what the United States ought to do will be just as good as theirs.

I do not know what the United States ought to do about the Philippines, but I have made up my mind that if we grant them their independence we ought to cut loose absolutely and let them run their own affairs without any further responsibility on our part. What I think some of the Filipinos want is to be allowed to run their own government as they please, but they want the United States to come to their aid if they get into trouble. In other words, they want us to assume the responsibility without having authority to say what shall be done.

### Too Many Snobs

**I**HAVE listened to college professors and preachers talking about the deplorably low, intellectual level of the people of the United States. I have seen audiences listening complaisantly and apparently with approval to a speaker while he proved by these intelligence tests that at least 70 per cent of the American sovereigns did not rank in intelligence above the intelligence of children 13 years old. Why didn't the audience resent this implication? Easy; they and the speaker, of course, were entirely satisfied that they belonged to the 30 per cent whose intelligence ranked comparatively high. In fact, they were satisfied that while the great mass ranked very low in the matter of intelligence they ranked away up. What a lot of snobs we are.

### Oh, For a Xanthippe

**M**Y HUSBAND does not give me any money and when I make butter and sell it, or when I raise chickens he takes the money for the chickens and the eggs and does not give it to me," writes a Kansas wife. "What can I do about it?"

If this woman really states the facts there is not much that can be done about it for the reason that any wife who will permit her husband to bully and boss her that way and also rob her and make a virtual slave of her, hasn't the strength of character necessary to make him come to time. It would be a great thing for that man if he could be under the domination of some woman I have known for about one week. Before the end of that time he would be so tame that he would eat out of her hand, sit up like a dog and bark when she commanded.

### The League of Nations

**R**ECENTLY Ex-President Wilson declared that the United States has played a cowardly part since the World War because we did not join the League of Nations. Personally, I think no harm would have come to the United States if we had joined the League of Nations and that our joining might have done a vast amount of good, but it sort of irritates me to read the declaration that we acted a cowardly part in refusing to join.

I am of the opinion that most of the people of the United States were opposed to our joining the League of Nations, not because they are cowards, for they are certainly not that, but because they honestly believed we ought to keep out. Sooner or later we will be in a League of Nations. It may not be this particular League, or it may be this one considerably amended, but it will be a world confederation and when that time comes a large portion of the people of the United States will be in favor of it.

### The Russian Soviet Government

**O**UGHT the United States to recognize the Russian Soviet government right away?" asks a bright high school boy. These high school lads are tackling some pretty big questions now.

I am in favor of recognizing the Soviet government but before we do that we should insist on guarantees that the rights of person and property



of citizens of the United States in Russia are to be protected as well as they are in any other well established government.

It is not a question as to whether the Soviet government is the best possible government for Russia. I do not think it is. I think it is despotism, and a right cruel despotism at that, but it is the established government and is likely to continue for a good while. We have never undertaken to dictate to the people of any country what kind of government they shall have.

In a good many cases, people of different countries have suffered from bad government, but we have recognized the governments just the same. We cannot help the Russians by refusing to recognize the Soviet government but we may be able to exercise a powerful influence thru diplomatic relations.

### The Armistice Anniversary

THE RECENT anniversary of Armistice Day reminds me that I have heard quite a good many middle aged and some elderly people speak with a great deal of pride of the fact that they had a son, or maybe sons, who were commissioned officers. I have heard a few speak rather proudly of the fact that their boys rose to the rank of sergeant, but just now I do not recollect of hearing any parent exultingly refer to the fact that his or her son was a private.

And yet, why not? There were many private soldiers in the World War better educated, better morally, better physically, better every way than the men who commanded them. If officers were necessary, the privates were just as necessary. Then why are they not referred to with swelling pride? Principally, I think, because most of us are snobs; we like to think that we and our children, somehow, belong to a higher order of intelligence and capacity than the common run of people.

### Farmers' Service Corner

READERS of Kansas Farmer and Mail and Breeze are invited to ask questions on legal problems or 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 print all of the answers, but every inquiry will be answered by mail.

#### Mothers' Pension Law

I would like for you to explain the mother's pension law of Kansas. Is it of any benefit to widows with small children who have very little? To whom would I apply for the mother's pension and how much would each child receive for its support a month?

The mother's pension law of Kansas would apply in the case of a widow with children under 14

years of age where they are supported by her labor and where she has no property or income except such as derived from her individual labor. Our pension law does not provide a pension for each child. It does provide that the mother in such a case is entitled to a pension from the county not to exceed \$50 a month. She must make her application to the board of county commissioners.

#### Various Questions

I rented this farm I now occupy in 1918 having a written contract for one year, and have just had a verbal contract from year to year since I agreed to deliver the landlord's share free of expense to him in town. He now has the crops of 1920, 1921 and 1922 in the bins here on the place. He sold this year's crop from the machine, having no more bin room. Can he still compel me to deliver these crops in town without compensation?

H. R. B.  
If this is part of your agreement either written or verbal, yes. Of course, he is under obligation to provide a place where you can deliver the crop in town and if he is using your bin on the place and has modified the original contract with you

### A Book You'll Want

FOR 20 years readers of the Kansas Farmer and Mail and Breeze have read and laughed at Truthful James. In these stories you find Tom McNeal's best humor—clean, inimitably told, irresistibly funny. In book form, these anecdotes offer a bit of wholesome entertainment for the entire family. A group of the best "Stories by Truthful James," has just come from the press and is offered to our readers at 15 cents a copy. Address: The Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.

so that he has permitted you to deliver the grain in these bins instead of delivering it in town, then he cannot compel you to take it out of the bins and deliver it in town.

#### Settlement of Mixed Estate

A's first wife died leaving two children. He married a second time and has a child by his second wife. Now they are talking of selling the old home on which there is considerable indebtedness and buying another home paying on it what they get out of the old home and all joining in helping to pay the balance, including his wife and two children by his first wife. If the deed to this property is made in his name what share could his second wife and child get in case of his death? Could she and her child be cheated out of their rights?

M. W.  
If this property is bought and the title of it passes to A, at his death, without will, one-half of

the estate would go to his wife and the other half would be divided equally between his three children. If the children by the first wife join in helping to pay for the second place, in order to protect themselves the deed should be made to all of them jointly, that is to A, to his wife and to these children if they all contribute equally to the purchase price. If they do not contribute equally separate deeds might be made to them for undivided interest representing whatever share each of them has in the property. Then at the death of A the property would be divided, each child taking its share and the widow her share together with one-half of A's share. The other half of A's share would go to his children, as before stated.

#### Rental Partnerships

A and B enter into partnership and rent a farm. A has several head of livestock and a car; B has household furniture and a wife. After selling out at the end of the year and paying all bills how should the profit be divided and who should receive the increase on the stock, it being all young? How about the grocery bill? B put up no money on A's stock but both went on notes for borrowed money for the other stock.

V. M. I.  
Your question is too indefinite for me to answer intelligently. If you had a written contract the profits of course should be divided according to the terms of this contract. Or if it was a verbal contract the profits should be divided according to the terms of that contract.

There are so many things that might enter into this deal that I do not know from your letter, that I feel unable to answer you. For instance, one of these partners may have done more work on the farm than the other. A may be a single man and may be boarding with B and wife. In that case B's wife's services should be taken into account in making the division. If these two persons cannot determine by mutual agreement on the division of the proceeds, then they should call in some competent and disinterested third person who, after knowing all the facts and just how much each one contributed in the way of property or labor in the partnership, could determine with reasonable justice what each was entitled to. Without knowing more of the facts than I do I cannot make such determination.

#### Salaries of Navy Officers

What wages do they pay officers in the United States Navy?

O. D.  
Regularly commissioned officers in the United States Navy, that is, from the ensign, the lowest commissioned officer, to the rear admiral are paid as follows: The Rear Admiral receives \$8,000 a year; the captain, \$4,000; the commander, \$3,500; lieutenant commander, \$3,000; senior lieutenant, \$2,500; junior lieutenant, \$2,000; ensign, \$1,500. Warrant officers who are not commissioned receive from \$153 to \$189 a month.

## Mr. Yoakum Outdoes the Farm Bloc

RECENTLY L. J. Thompson, Sedgwick county farmer, took a load of No. 2 best Kansas red wheat to town and was paid 91 cents a bushel for it.

Thompson wished to take home a loaf of fresh, warm bread to his wife, so he stopped at a bake shop on the way back. The baker charged him 10 cents.

#### Profiteers Got \$6.65 a Bushel

This is the way the two transactions figure out, Thompson discovered: From a bushel of best wheat the baker gets 64 10-cent loaves after the miller takes out 15 pounds of mill feed. Which means they receive about \$6.65 for a bushel of Thompson's 91-cent wheat, or more than seven times as much as Thompson received for what had cost him 3 months of soil preparation, 9 months to grow, a year's use of the land, and, according to the United States Department of Agriculture, had actually netted him a money loss of not less than 32 cents a bushel.

This is just one of many demonstrations which could be made of the "spread" between farm and consumer. It is the proportions of this spread which more than anything else indicate what ails—not only the farmer—but us.

I have other interesting examples of this spread. Here is one culled from the columns of the Railway Journal. It is a remarkable exhibition of frankness on the part of the editor of such a publication. It refers to a shipment of Texas cabbage from the lower Rio Grande to Chicago and shows that the—

Farmer received.....	\$ 7 a ton
Transportation cost.....	28 a ton
Feeling en route cost.....	7 a ton
Making total cost at Chicago.....	42 a ton
The cabbage was sold at retail to consumers for.....	140 a ton

#### Railway Charges Excessive

The railway charges were five times what the grower received for his product. The market cost of distribution was 14 times as much as the grower obtained. Startling as that should be, the total cost of distribution—20 times the price received by the farmer for his cabbage—is even more astonishing.

When it costs 20 times as much to deliver a staple commodity as it costs to produce the commodity itself, it seems to me we need no more forceful condemnation of our top-heavy system of distribution than that fact alone.

This exhibit met the eye of B. F. Yoakum, one

of this country's great railroad executives, who has a practical turn of mind like that of the lamented J. J. Hill.

In discussing it Mr. Yoakum placed the blame for low farm prices on faulty marketing. He had found by personal investigation, he said, that the prices received by farmers do not exceed one-third of the dollar paid by the consumer. One explanation he found for this was that for every two farmers in the United States, there is one food distributor.

Mr. Yoakum finds the same answer the Farm Bloc has found: He suggests an increase in co-operative marketing as the remedy, the Government to assist with market publicity and research.

Mr. Yoakum would have farmers "know thru their own co-operative selling agencies, or as individual shippers, every item entering into the expense of marketing from the first shipping point to the ultimate consumers."

When the farmers do that, he believes, they will see the millions of unnecessary food distributors begin to disappear and seek other employment.

#### Makes a Good Suggestion

According to Mr. Yoakum, "A reversal of the present order of things so that the farmer could get his two-thirds of the consumer's dollar, and the cost of distribution reduced to one-third would mean on a normal crop that the farmers' income would be increased from 7½ to 15 billion dollars, thus correcting the greatest injustice ever thrust upon our worthiest class of citizens, and at the same time setting the country again to pushing forward, as the prosperity of the farmer invariably spells the prosperity of all."

Mr. Yoakum, in his declaration that farmers should receive double present prices for their products, at the expense of our existing army of middlemen, even outdoes the Farm Bloc. It is a highly significant statement coming from a great railroad president of long experience. For the good of the Nation it should be given the widest publicity.

The livestock farmer is averaging about 13½ cents a pound for meat which costs the consumer 40 cents and more, and costs the man in the restaurant \$1 or better—mostly better.

Last season hogs sold at the farm for \$7.63 a hundredweight, while in Chicago fresh loins sold at wholesale for \$14.25 a hundredweight, pork chops 26 cents a pound, bacon 45 cents, ham 46 and lard 17. In most big cities consumers paid 40

cents for pork chops, 50 cents for bacon, and 56 cents for ham.

Mutton sheep brought \$6.27 at the farm, \$13.50 wholesale in Chicago, and cost city consumers about 40 cents a pound.

From wool for which the farmer gets 10 to 15 cents a pound his wife pays \$2.80 when she buys woolen yarn. The actual cost of the material in men's suits after it is manufactured into cloth, the Joint Commission on Agricultural Inquiry found to be 18.2 per cent of the cost of the suit.

#### Some Amazing Revelations

The same commission found the cost of all raw materials entering into a pair of men's shoes came to 38.5 per cent of the cost of the finished article.

What the farmer gets for his hides is by comparison almost microscopic.

The big, emphatic fact of this situation is that the farmer is not getting his share, nor is the consumer being benefited.

This is the thing that those who would reconstruct the farming industry must grapple with. A sympathetic government can help only here and there. Thru Congress it can and must reduce transportation costs. It must try to find an outlet in Europe for our surplus products. It must lighten the tax burden. No patent medicine will reach the spot. Government price-fixing for farm products won't do it. There is no swift cure. The restoration and building up of agriculture will take time. A few months won't suffice. It will come as a result of a permanent policy. The required remedy is the application of sound business methods to our present disjointed, top-heavy and extortionate system of marketing farm products.

#### Diversified Farming Will Help

The biggest part of the job must be done by the farmer himself thru the diversification of crops, the raising of more income-bringing livestock, poultry and dairying, and the organization of co-operative selling associations. This will in time, bring with it an efficient and economic system of distribution.

If the farmer will do this and will stand by those who truly speak for him in national councils, he will be following in the footsteps of the farmers of Denmark who have proved themselves to be the world's greatest prosperity-makers and the world's most prosperous and progressive farmers.

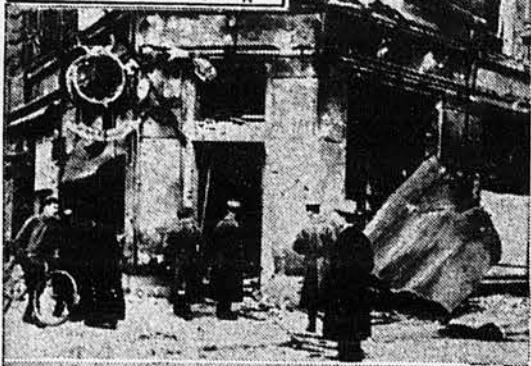
*Arthur Capper*



# News of the World in Pictures



Top View, Shows German Police on House Tops Firing at Communists; Below is Wrecked Shop in Working District of Hamburg



This is the Perry Helicopter Recently Completed at Lombard, Ill.; It Can Go Straight Up in a Space of 100 Feet



Air Speed Records Smashed; Lieutenant Brow on the Left Made 265 Miles an Hour and Lieutenant Williams on the Right Averaged 266.58 Miles



Quartette of Speed Skaters to Wear U. S. Shield in Olympics; Upper Left, Joe Moore of New York; Lower Left, Charles Lewtraw, of Lake Placid, N. Y.; Upper Right, William Steinmetz of Chicago; Lower Right, Harry Kaskey of Chicago



A Train—an Open Switch—An Engine—A Wreck—Five Seriously Hurt at St. James, Minn.



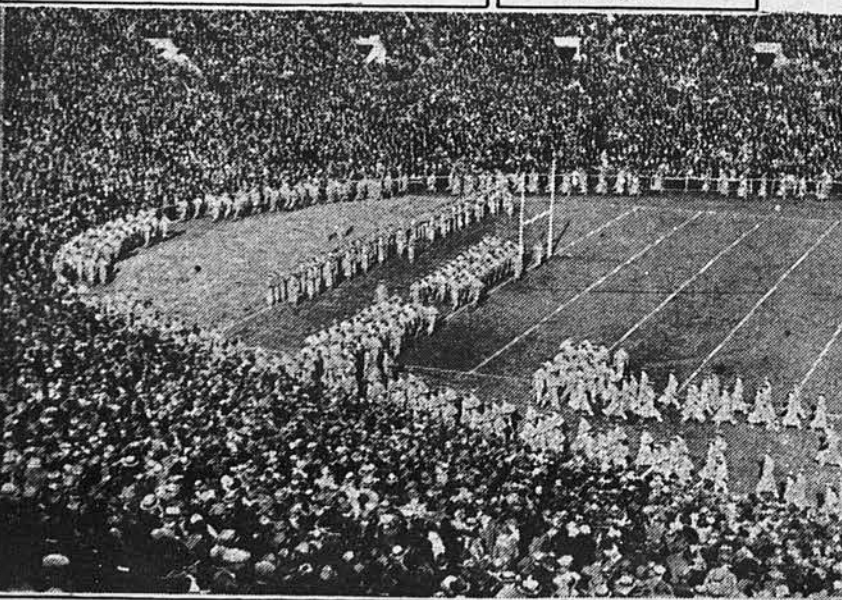
Mrs. Royal S. Copeland, Wife of Senator Copeland of New York, Who May Be a Running Mate For McAdoo in the Presidential Race



George Tinkham, Bay State Congressman From Massachusetts, Back From Africa With a Crop of Whiskers and Big Game



Taps and Military Honors for James H. Waller, Who Slew Max Immelmann, Germany's Greatest Ace in the World War



The Yale Bowl Overflows With 80,000 People For the Yale-Army Classic; The Yale "Bull Dog" Wore the "Army Mule" Down in the Recent Tussle; But Defeat by "Old Eli" Was No Disgrace and Could Not Dampen the Spirits of 1,200 West Point Cadets



Speakers on the Union Pacific Better Farming Special, November 5 to 10; Left to Right: Top—H. Umberger, H. M. Bainer, L. E. Willoughby, L. E. Call; Center—H. E. Reed, W. E. Grimes, J. H. McAdams, W. J. Martin; Bottom—C. W. McCampbell, J. B. Fitch, L. F. Payne, Sam Pickard



New Model of a Sweater of Combed Wool in a "Mandarin" Style, Now on Display in New York City. Its White Body is Tastefully Edged With Brilliant, Attractive Color



# Spray Made This Vineyard Pay

## After Ten Fruitless Years Shawnee County Grape Grower Learned a Way to Make His Crop Stay on the Vines Until it Matured

By John R. Lenray

**G**RAPES growing has been profitable for G. W. Fleischer, who operates a vineyard in partnership with his brother, L. E. Fleischer, just north of Topeka in Shawnee county. These brothers have a 10-acre vineyard on the old home place of 33 acres. Mr. Fleischer likes grapes better than apples because he says they are more certain to make a crop and do not require so much care. Last season he picked 6,000 baskets from the 10 acres and the returns were about \$1,000.

But grapes have not always been profitable on that farm. For 10 years their father maintained a large vineyard, about 15 acres, and never received a penny for his trouble. Then one day, 30 years ago, he read in an Eastern farm paper of a spray, new at that time, which would enable the grapes to hang on until they matured. He ordered a horsepower sprayer and a quantity of spray materials. The new sprayer arrived late, sometime in June, but several applications, about five, of the spray material were applied.

### Stopped Loss of Grapes

That year the vines responded. About half a crop was harvested. Next year the spray was applied early and thereafter no more trouble was had with dropping berries. The new spray was Bordeaux mixture, which is a common material in orchards these days. It solved the problem of falling grapes for Fleischer and it has been serving in that capacity ever since. A fungus disease which works around the stems caused the berries to drop. The Bordeaux controls the disease and prevents it from working on the grapes.

Only three sprayings are necessary now. The first is given about the

middle of April or when the buds begin to open. To each barrel of Bordeaux, 4 pounds of powdered lead arsenate are added to control biting insects, including the leaf-hopper. The second spray is applied in May, but only a pound of the lead arsenate is added to the barrel of Bordeaux at this time. The third spray containing also a pound of arsenate to the barrel is applied from June 1 to June 15. Mr. Fleischer believes that another later spraying may become necessary to control the grape leaf-roller and worms which attack the berries.

Some of the vines in the Fleischer plantation are more than 50 years old. They were planted by the father. The first vines were set on the farm in 1858, but those died. For 25 years the father grew grapes without trouble. Then the diseases and insects became troublesome. They finally made the vineyard unprofitable and prevented the production of fruit. But Bordeaux brought the vines into profitable production again.

The application of this spray extends the harvest season until fall is well advanced. The first grapes, Moore's Early, are ready about August 15. Then come the Ives Seedling and finally the Concord which is the standard variety for this region. In the average vineyard where thorough spraying is not done, the grapes must be picked and marketed comparatively early. Fleischer's grapes hang on until after frost. This gives a longer picking and marketing season. Last year there were still grapes on the vines November 1. The crop was harvested earlier this year, not because it was necessary to pick them to pre-

vent loss, but because the demand was so great that it absorbed the entire production by the first week in October.

Vines in the Fleischer vineyard are trained to a single wire, supported by posts. Mr. Fleischer believes in rather



G. W. Fleischer Prefers Grapes As They are More Profitable Than Apples

severe pruning. The wire is probably 4 feet from the ground. All the producing wood is below the wire. In pruning he cuts the vines back to the wire. They are not permitted to run along the wire even for a short distance unless there is a shortage of growing wood below. Excess canes are cut out and spurs are pruned back to three "eyes."

Grapes rarely fail. Occasionally a freeze will kill the first buds. In such seasons the yield is reduced about a third and the grapes are not so big because second buds put out after the first are killed, are not so strong and do not yield so well. Losses caused from falling berries and from biting insects, however, have been controlled and the few failures are due to weather conditions.

A third brother, E. R. Fleischer, owns 86 acres just west of Rochester school and adjoining the home place. He is in Oklahoma, and G. W. operates the place. Much of the land is in orchard. There are about 900 apple, peach, pear, plum and cherry trees. But the grapes beat all of them for profit.

### More Profitable Than Apples

"Grapes pay me better than apples," said Fleischer. "Maybe it is because I have not been successful in producing a good crop on the trees, but I sprayed these thoroughly and still they are not clean. Do you see that?" and he dug his thumb into a brown spot on an offending apple. "Grapes are easier to raise and they are more certain of making a crop."

Fleischer's father came to Kansas in 1855. He settled about 1856 near Indianola, the town north of the Kaw that is no more. For a time he was employed at Fort Riley, which was under construction at that time.

# Cuts Haying Cost 40 Per Cent

## Wesley Kouns of Saline County Has Designed a Flock of Labor-Saving Machines to Reduce Production Expense

By M. N. Beeler

**H**OW machinery may reduce production costs has been demonstrated by Wesley Kouns, who owns a farm just outside of Salina. For several years he has been experimenting with haying machinery and recently has developed a device which will cut the cost of making hay from 40 per cent to a half below ordinary methods. He has mounted two ordinary push-rakes on a motor truck and perfected devices by which he can haul hay to the shed, stack or baler with them. This equipment enables three men and a team to do the work ordinarily done by four teams and five men.

Kouns cuts the hay and he and two other men put it in the mow. With the truck he brings the alfalfa to the shed, another man operates a stacker of Kouns's designing and one man works in the mow. The push-rakes are mounted on opposite ends of the truck. The rear one is loaded by backing and the front one by pushing. When the rakes are loaded they are tilted up by a lever at the driver's seat and the motor truck sets out for the barn or stack. Kouns loads, makes a mile trip and unloads in 7 minutes.

### How the Rakes are Loaded

The rakes will collect the hay direct from the swath, from the wind-row or from bunches or shocks. If Kouns sees that the hay is becoming too dry, he bunches it with the rakes. His son, who is a rural mail carrier and another carrier help in storing the alfalfa. Kouns begins bringing it in when it is ready and dumps it in the barn lot. In the afternoon when the other two men return from their runs they put it in the barn. Kouns's son hooks a team to the stacker and gathers up the bunches. As the stacker approaches the shed the load is hoisted and dumps into the section that is be-

ing filled. The sides of the shed are open. It is 120 feet long, 24 feet wide and 26 feet to the eaves. It will hold 150 tons. V-shaped ventilators made of short slats nailed to a "2 by 3" are placed on the ground to stack the hay on.

Kouns and the two men, with the stacker and the motor truck put up 10 to 15 tons in a half day. The cost is considerably less than \$1 a ton. He is now working on a device for cutting hay with the motor truck. Eventually he hopes to construct a motor truck

with which a farmer may do all of his grain and hay harvesting and hauling to market.

Several machines he considers have been made out of date by the motor push-rakes. He has one rig which enables mounting the rakes on a wagon. Draft animals are hitched to the sides of the wagon and the rakes are carried behind and in front, but he says that no farmer would have this equipment since the motor truck is so much faster. He also has a specially designed push-rake which he

## The Ordinary Life of a Tractor

BY FRANK A. MECKEL

**T**HE period of usefulness for a tractor has been estimated by many persons with varying opinions as being from seven to 12 years. There is no definite measure of the life of a tractor so far as years go. Nor is there any measure for the life of any machine in years. The only accurate measure, and it is not really accurate, is the number of hours which the tractor is operated, and that will vary so much that figures would mean nothing.

This much we do know; that tractors are being made better all the time. The usefulness of these machines is being prolonged thru the application of engineering principles and mechanical skill brought about by exhaustive tests and research.

The wheels and axles of a tractor usually outlive the other working parts in the engine, but recently there has been a new development in crankshaft construction for tractors which has meant something substantial for tractor users. There has been developed a crankshaft, mounted on ball bearings which is absolutely guaranteed to function properly during the life of the tractor. If it should break or wear out, or if any of the bearings should break, become damaged or burn out, the shaft or the bearings or both will be replaced free of all charge. The manufacturers do not contemplate making very many replacements. The crankshaft and bearings will outlive the rest of the tractor, and that will mean at least three or four years added to the life of the machine. They're making them better now.

considers has been displaced by the truck. The rear trucks of this rake are large and the axle is pivoted to give greater flexibility.

Kouns has a little shop on his farm where he works with steel and constructs those machines of his own invention which have been placed on the market. The stacker has been in use about 12 years. Around the farmstead are many things made of steel. He has a stock tank of his own design, which is insulated from freezing with a dead air space. Two buckets which can be removed for cleaning are used as drinking fountains. Water is piped underground from a well near the house. His pump consists of a cylinder beneath the ground. It is operated with a lever on the platform. By turning a valve he sends water to the trough or up thru a pipe to the platform. The pump will not freeze.

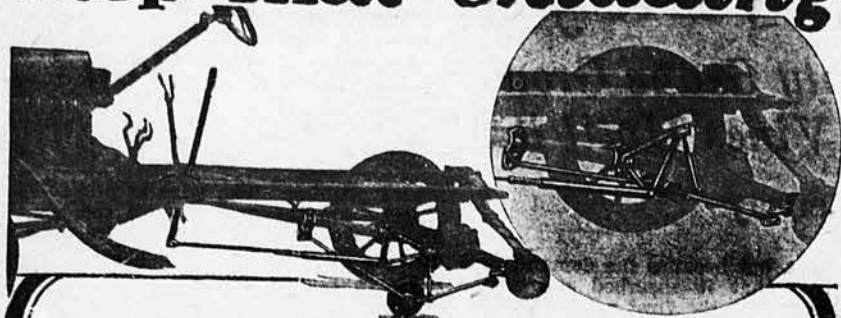
### Partial to Steel Construction

Kouns carries chips in from the woodshed in a specially constructed hod or basket of steel. Eaves troughs on the woodshed are of steel and lengths of steel push-rake teeth carry water to a barrel at the end of the shed. A back fence is constructed of steel angle iron and steel wire. His power plant is housed in a building of galvanized iron. He is building a new power house, an addition to the dwelling, and this is being covered with sheet metal. When he sits in the yard at evening and listens to the katy-dids and crickets, a steel lawn swing is available. He has built a steel fanning mill for cleaning alfalfa seed.

Kouns has in mind a great manufacturing plant where his implements will be built. If his dream comes true each workman will have a comfortable home and a good garden patch. He intends to build his plant "somewhere" along the Mississippi River.



# Stop That Skidding



## on Wettest Earth Roads

Here's a device that gives you absolute control of your car, no matter how greasy the road surface—No nerve racking skidding and sliding for the ditch for hours to drive a few miles—no danger to life and limb—no more tow and repair bills.

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Dealers: A big opportunity on the only device of its kind on the market—be prepared to offer your customers a guarantee of safety on wet roads—write us now.

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View showing how B & D "KANT SKID" Device folds out of sight by differential housing.

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Accidents**

**Saves  
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### COW BOY TANK HEATER

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Chicago New York Boston Dallas Denver

# THE CROSS-CUT

By COURTNEY RYLEY COOPER

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"In the first place, she is engaged to be married to a very fine young man. You, of course, may say differently, and I do not know—I am only taking her word for it. But—if I understand it, your presence in Ohadi has caused a few disagreements between them and—well, you know how willful and headstrong girls will be. I believe she has committed a few—er—indiscretions with you."

"That's a lie!" Fairchild's temper got away from him and his fist banged on the table. "That's a lie and you know it!"

"Pardon me—er—pardon me! I made use of a word that can have many meanings, and I am sure that in using it, I didn't place the same construction that you did in hearing it. But let that pass. I apologize. What I should have said was that, if you will pardon me, she used you, as young women will do, as a foil against her fiancé in a time of petty quarreling between them. Is that plainer?"

It was too plain to Fairchild. It hurt. But he nodded his head and the other man went on.

"Now the thing has progressed to a place where you may be—well—what one might call the thorn in the side of their happiness. You are the 'other man,' as it were, to cause quarrels and that sort of thing. And she feels that she has not done rightly by you, and thru her friendship and a desire to see peace all around, believes she can arrange matters to suit all concerned. To be plain and blunt, Mr. Fairchild, you are not in an enviable position. I said that I had information for you, and I'm going to give it. You are trying to work a mine. That demands capital. You haven't got it and there is no way for you to procure it. To get capital, one must have standing—and you must admit that you are lacking to a great extent in that necessary ingredient. In the first place, your mine is in escrow, being held in court in lieu of five thousand dollars bond on—"

"You seem to have been making a few inquiries?"

"Not at all. I never heard of the proposition before she brought it to me. As I say, the deeds to your mine are held in escrow. Your partner now is accused of four crimes and will go to trial on them in the fall. It is almost certain that he will be convicted on at least one of the charges. That would mean that the deeds to the mine must remain in jurisdiction of the court in lieu of a cash bond while

the case goes to the Supreme Court. Otherwise, you must yield over your partner to go to jail. In either event, the result would not be satisfactory. For yourself, I dare say that a person whose father is supposed to have committed a murder—not that I say he did it, understand—hardly could establish sufficient standing to borrow the money to proceed on an undertaking which requires capital. Therefore, I should say that you were in somewhat of a predicament. Now—" a long wait and then, "please take this as only coming from a spokesman: My client is in a position to use her good offices to change the viewpoint of the man who is the chief witness against your partner."

## No Grand Jury?

"She also is in a position to use those same good offices in another direction, so there might never be a grand jury investigation of the finding of a certain body or skeleton, or something of the kind, in your mine—which, if you will remember, brought about a very disagreeable situation. And thru her very good connections in another way, she is able to relieve you of all your financial embarrassment and procure for you from a certain eastern syndicate, the members of which I am not at liberty to name, an offer of \$200,000 for your mine. All that is necessary for you to do is to say the word."

Fairchild leaned forward. "And of course," he said caustically, "the name of this mysterious feminine friend must be a secret?"

"Certainly. No mention of this transaction must be made to her directly, or indirectly. Those are my specific instructions. Now, Mr. Fairchild, that seems to me to be a wonderful offer. And it—"

"Do you want my answer now?"

"At any time when you have given the matter sufficient thought."

"That's been accomplished already. And there's no need of waiting. I want to thank you exceedingly for your offer, and to tell you—that you can go straight to hell!"

And without looking back to see the result of his ultimatum, Fairchild rose, strode to the door, unlocked it, and stamped down the hall. He had taken snap judgment, but in his heart, he felt that he was right. What was more, he was as sure as he was sure of life itself that Anita Richmond had not arranged the interview and did not even know of it. One streaking (Continued on Page 11)



Romping on the Reptile's Nest



## An Investment in Convenience

BY M. N. BEELER

A HOUSE built by Arthur Church, 3 miles north of Lone Elm in Anderson county, two years ago has proved an investment in convenience and labor saving for Mrs. Church. The house is not completed nor are all the conveniences, which Mrs. Church hopes to have, installed. Farm folks must go easy with their expenditures these days and the Churches are adding labor savers as opportunity offers.

Mrs. Church finds the washing machine the greatest help. She was skeptical at first, as many women are, and contended that the only way



Conveniences Make House Work Easier in the Church Home

to get dirt out of soiled clothing was by the tub and wash board method. Washing machines might be all right for clothes worn in the city, but how about sweat soaked, begrimed overalls and rompers covered with native earth? They had installed a lighting system and of course bought an electric machine. Mrs. Church tried it with misgivings. After some experimenting she was able to make the family wash as clean as it had been under

the old methods. A little girl was sent to fetch one of her brother's play suits. It was as clean as could be.

"That was so dirty that I could scarcely tell what color it was. I put it thru two suds and it came out clean, without any hand rubbing," said Mrs. Church as she exhibited the garment.

The Church home is 40 by 28 feet with a basement under the whole house. There are five rooms and bath down stairs and three rooms up stairs. The floors and woodwork are oak, finished in the natural colors. A built-in sideboard is placed between the dining room and kitchen. Dishes from the dining room may be delivered thru a sliding door to the kitchen. Clean dishes may be placed in the china closet on the kitchen side and removed on the dining room side.

A screened back porch 8 feet wide extends across the north and west sides of the house. The house cost \$5,000 two years ago. It is finished outside with stucco dashed with colored crushed rock.

Mr. Church operates 120 acres on which he raises feed for market hogs. All the corn he raises is sold thru the hogs. In summer they run on alfalfa pasture and in winter receive tankage as a protein supplement.

## Function of the Local Bank

BY EDWIN B. HARSHAW

THE farmers' need of today is more credit of three kinds, long-term, intermediate and short-term, but just how to provide these credits in a proper manner are problems that are confronting the banker, business man and farmer.

For the purchase, equipment and improvement of farm land the farmer needs long-time credit which in former days had been provided by mortgage companies or individuals, but these were too expensive and uneconomical. For the carrying of his crops from planting time to harvest he needs intermediate credit, and for the moving of his crops to market he needs short-time credit.

There are two problems which, if properly solved, will contribute much towards placing the farmer on a stable footing, and these go together—co-operative marketing and proper financing.

Most of our farmers market individually, which is very expensive and unsatisfactory because of improper distribution and lack of grading of farm products. Co-operative associations have shown that where the products are gathered to a central point and properly graded, better prices are obtained for the products and a sure and ready market is always available.

All the farmers' problems touch at some point upon his proper financing. An increasing interest in the problems of agriculture is being shown by the business men and bankers in the larger centers. They are beginning to realize more fully that the prosperity of business depends on the purchasing power of the farmer and that a curtailment of his output means stagnation. If every banker in the country were as interested in taking care of the farmer and studied his needs as much as he has heretofore studied and been interested in the merchant and manufacturer, he would discover some means of taking care of the farmer's needs just as he has taken care of a customer in another line of business.

## A Remarkable Age

THIS month a certain large motor company is 20 years old. This has significance to us all, in that it helps us to realize the rapidity with which our civilization is changing. Twenty years ago automobiles were almost public nuisances because they frightened the horses. Now the horse and buggy is almost a public nuisance, because it bothers the automobilist. A period of just 20 years has

brought to us great mechanical achievements. We pick news and music from the air; we defy the laws of gravitation by using the air for highways; we see the farthestmost corners of the earth while seated in comfort at our local movie; we listen to the voices of the dead and famous by putting on a record. Besides, we make machinery do the work of many men, and agriculture, man's oldest mode of living and occupation, is quickly absorbing the comforts of modern living and the efficiency of modern business.

Being concerned with our own fortunes and misfortunes, and living in this age, we do not realize its importance. But history will record it as one of the most progressive ages in our wonderful present day civilization.

## Diversified Farming Has Grown

AS WE look back over 1923, it is evident that one of the greatest gains made by the agriculture of Kansas has been the increasing interest in diversified farming. Probably this will continue to grow. It will do much to make conditions easier for the farming business of the future.

The agriculture of the coming days

must be built on good crop rotations, which provide a liberal place for the legumes such as alfalfa, Red clover and soybeans, and well-bred livestock, of the kind which the individual farmer wishes to keep. Such a plan will scatter the risk. It does not mean the elimination of grain production—Kansas will always be a leading wheat state—but it does suggest that acreages will be reduced to the point where good care, high yields and maximum profits will be possible.

## More Pasture for Hogs

AN encouraging angle to the pork producing business has been the larger attention given to pastures. More gains are being made without the use of expensive grain. Alfalfa has continued to show up well for hog pasture. This fall, by the way, has been the best Kansas farmers have had for many years for alfalfa. Several hundred thousand acres were sown, and almost all of it has made a stand. It is to be hoped that this will be true next year. Kansas formerly grew more than 1½ million acres of this legume, but the acreage last summer had been reduced to about 900,000. It is to be hoped that the planting will be increased in the near future to 2 or 3 million acres.

## He Alarms the Chickens

EXTENDING the hen's winter working day has beneficial effects on her egg production. Several years ago somebody hit upon the plan of rousing egg layers from their early morning slumbers by turning on electric lights. Before long poultrymen all over the country were installing lights and making the hens pay for them.

But with the introduction of lights developed a problem. Who was going to turn the lights on? Most poultrymen do not care to get up as early as they would have their hens descend from the roosts. Various automatic devices were developed. Many of these cost a great deal of money. After E. G. Parsons, Route 8, Topeka, had finished fixing up a small place he bought two years ago he did not feel like investing in a complicated mechanical night watchman just to turn on the lights in his poultryhouse.

Parsons installed a single jack-knife switch on top of a small box in his garage. To the handle of this switch he attached a short length of wire which ran thru a gimlet hole into the interior of the box near the end. To the other end of the wire he attached a small spiral spring, one end of which was fastened to the bottom of the box. The length of the wire and spring was such that when the switch was open the spring was stretched. The upper end of the spring was hooked on a short peg driven thru the end of the box to relieve the wire of tension.

Parsons installed an alarm clock in the box, took the fatal part out of a mouse trap and rigged up a device that would jerk the spring from its peg when the alarm went off. The spring in snapping back into place pulled the

switch down and thus turned on the lights.

But that was a little complicated. Parsons has improved upon his device this winter. He anchored the alarm clock to the bottom of the box with a strip of tin, fastened a string to the winding key of the alarm spring. This string passes upward to the top of the box, thru an eye-screw and over to the spiral spring which operates the switch. When the alarm gets busy at 5 o'clock in the morning the key begins to turn and winds up the string. When the string becomes taut it pulls the spiral spring from its peg and the lights in the chicken house go on. Hens blink their sleepy eyes, hop down and begin to scratch for feed distributed the night before by Parsons.

## Where Real Apples Grow

BY RAYMOND H. GILKESON

APPLE growing in Doniphan county is a real industry, and from present prospects the future holds almost unlimited growth in this particular phase of horticulture.

Many folks, no doubt, think orcharding, so far as producing commercial fruit, isn't of much importance in Kansas, but a study of production in Doniphan county will reverse this opinion.

The yearly apple crop amounts to some 414,637 bushels, with a total valuation of about \$318,213. But that doesn't tell the story by any means. Those figures simply give the commercial production of the 82,792 bearing trees, and do not give any idea of how orchard work is growing. There are about 150,000 trees that have not yet reached the bearing age, and each year hundreds of new trees are being planted. The leading orchard men in Doniphan county believe in the future of their business, and are putting forth their best efforts to increase the acreage and to producing better apples.

Yellow Transparent, Duchess, Jonathan, Wealthy, Grimes Golden, Delicious, Winesaps, Ben Davis, Gano, Black Twig, York Imperial, Missouri Pippin and Rome Beauty are the varieties receiving special attention at the present time, and they provide from early summer to late fall apples.

In talking with C. E. Lyness, county agent, the big problem of the majority of the apple growers in this county was discovered to be that of marketing. It can be easily understood that disposing of more than 400,000 bushels of apples between September 15 and October 25, presents a real problem. "Building a co-operative storage will solve this problem in a large measure," said Mr. Lyness. "At present there is very little storage room in the county, and the apples must all be sold before the frost hurts them. By storage room is meant private owned storages." Many of the foremost orchardists seem to think that a storage would help things greatly, so perhaps that will be one of the big things accompanying the steadily growing orchard acreage.

Apples head the list in quantity in Doniphan county, but there are other fruits worth mentioning, because they are produced in commercial quantities and quality. Surely it is interesting to know that 10,113 pear trees, 9,483 peach, 3,141 plum, 6,036 cherry and 403 apricot trees are producing annual crops. Growth also is assured in the production of these fruits by the fact that 2,444 pear, 1,677 peach, 1,330 cherry and 699 plum trees are not yet of bearing age, and new trees are being added each year. All trees are receiving the kind of care that will elevate their products to the high standard that has resulted from the efforts of orchardists in producing real quality apples.

## Excellent Gains in Dairying

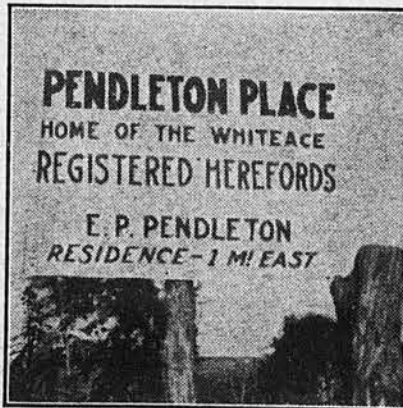
FARMERS in the leading dairy communities, such as Mulvane and Ft. Scott, have in general been able to go thru the late agricultural depression better than those in other sections. The cream check has provided a reliable source of income, month after month, on which they could depend. This has supplied a fine object lesson to the rest of the state. It means a growth in dairy farming far greater than we ever have known. Great interest in cows is especially evident in Allen and Wilson counties, and around Topeka. When the next agricultural depression arrives, and it inevitably will come, Kansas will be in a better condition in every possible way to withstand it than it was this time.

## How to Find Pendleton

IF YOU happen to be looking for E. P. Pendleton's place as you travel along the road between Ottawa and Garnett, just keep going until you sight his sign, somewhere in the neighborhood of Princeton. It isn't necessary to ask anybody. Ed has taken care of that. His farmstead is a mile east of the road, but there is a neat sign on each corner of the place along the road previously mentioned.

Folks who pass along that way, whether they are in the market for purebred Herefords or hard cider, read that this is "Pendleton Place, Home of the Whiteace Registered Herefords, E. P. Pendleton, Residence, 1 Mi. East."

Now that's pretty good advertising. It helps direct folks who desire to visit his herd and it also notifies the traveling public that they are passing a purebred stock farm. Since the buildings are a mile away, most folks would not know that Ed Pendleton and his Herefords were within a hundred miles if it were not for those signs. He is also advertising his own wares rather than those of a merchant in one of the nearby towns.



This is One of the Labels on Pendleton's Franklin County Farm



## Test This Out for Yourself—

**M**ANY people who drink coffee regularly are troubled with insomnia; or they feel nervous, "headachy," or suffer from indigestion.

It may be hard for such men and women to believe that coffee is responsible for the way they feel. Because they have always drunk coffee, it hardly seems possible that this old habit *could* cause trouble.

But there is one sure way to find out whether coffee is harming you. Just stop its use for a week or so, and drink Postum.

Postum is a pure cereal beverage—absolutely free from caffeine, the drug in coffee, which disturbs the health and comfort of many.

After a week or two on Postum, you will sleep better and feel better; then your own good judgment should decide whether you go back to coffee or continue on the Road to Wellville with Postum.

Sold by grocers everywhere!

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## Jayhawker's Farm Notes

### New Wheat Needs More Dry Weather and Sunshine to Start It Into the Winter Properly

BY HARLEY HATCH

**A**T LAST the weather seems to have cleared; but not since October 10 has there been a better show of fair weather and we have put in four days of farm work this week. By reason of the almost continuous rain of the last month we are, on this farm, a full three weeks behind with our work. We have husked no corn except what we have fed; our yards are only half cleared of manure and we have a cattle shed to build before the next storm or rather we should have it built before then.

The fields have been so soft that it was impossible to pull heavy loads over them but now matters look better. We need some dry weather before freezing comes on account of the growing wheat. On this soil wheat always winters best when the ground is dry but just now it is full of water. But if the last half of November is dry the wheat will go into the winter in good shape and we will get our belated farm work done.

#### New Spreader Works Fine

The new manure spreader works much better than the old one does. It spreads much even and better, does not throw out any chunks, is easily loaded and is of much lighter draft. We have the old one repaired and we cannot see but what it does as good work as it ever did but its life is uncertain; after a spreader has been in active service for 18 years it is getting toward the end.

Spreader costs are very high if they are not taken care of; if a machine lasts but six or eight years, the depreciation costs will run from \$20 to \$30 a year which, added to interest on the cost and taxes, makes spreading manure by machine costly business. But

if a spreader can be made to last from 18 to 20 years the service it will give is well worth the cost. After a man has once used a spreader he can scarcely bring himself to spread manure by hand again; it would be like hitching up the old farm horses for a 10 mile trip to town after using a motor car for years.

#### An Accommodating Stranger

A chap in a motor car whirled in at our gate this week and in a very businesslike manner announced that he carried a petition to be presented to Congress asking for an immediate reduction of taxes. The "nigger in the woodpile" soon popped his head out, however, when the agent said that the paper that was pushing the petition had great influence in Congress and that to its efforts alone was due the fact that we had free rural delivery of mail. He then pulled out his book and prepared to take our subscription to that paper for a term of years at a cost of \$2.

We didn't take the paper and we didn't sign the petition; not that we would not like to see taxes reduced but because we never sign a paper of any sort for a stranger. In addition, a petition got up in that manner will have little influence with Congress. We imagine that if anyone could present to Congress a method whereby taxes could be cut down with no loss of efficiency he would not have to threaten to get attention; with a Presidential election coming on next year a record in economy will stand out as a jewel of great price but it is as hard for the Government to cut down running expenses as it is for the average farmer.

## Capper Pig Club News

### Two Special Prizes are Offered for Unique and Unusual Ideas About Advertising Hogs

BY RAYMOND H. GILKESON  
Club Manager

**J**UST a few days ago the club manager received a letter from Dan Reusser, Capper Pig Club leader in McPherson county, with an invitation to attend a big meeting at Moundridge. Inclosed in the letter was a handbill which read, "We want your advice. What do you think of club work? Is it of any benefit to the community, county and state? Should club work be continued in this locality? Come to the auditorium the evening of November 13 and give us your ideas about club work."

#### Advertised Club Work

These handbills were circulated far and wide, notices were put in the papers and a general 'phone call was made. In this way almost every person within a wide radius of Moundridge knew of the meeting, and a large audience was present. Dan and the other club folks had a good program prepared that was interesting from first to last, and the applause from the audience gave proof that club work is appreciated. Boys and girls of McPherson county also appreciate what club work has done for them and they like it so well that they belong to more than one club, and there certainly is no harm in that. Boys and girls belonging to any other club or clubs may join the Capper clubs. Dan Reusser, Harold Krehbell and Raymond Hoglund are members of the Capper Pig Club and the Kansas State Agricultural College Club as well. Harold and Raymond are getting started this year and Dan is carrying on the work he started back in 1919. Since he has been in the clubs several years he has a record which is interesting.

#### Hogs Worth \$900

First he started with Poland China hogs and he had very good success with them, but changed over to Hampshires because he thinks they are the best that can be had in the line of hog flesh. You should hear him boast for

them. Every year his Hampshires have done well and the spring and fall litters were large and thrifty. Dan has sold quite a number of hogs for breeding stock and some on the market but he saved some of the very best right along for his own herd which he now values at \$900. Not so bad for a little extra work in the Capper Pig Club, is it?

#### New Club Starts December 15

Many, many applications are coming to the club manager already from boys who wish to be in the Capper Pig Club for 1924. We surely are glad to have them and we are going to try to enroll every boy who wishes to be a Capper Pig Club member this next year, so no boy should hesitate to write the club manager. Senator Capper wants every boy to have a chance to get started with purebred hogs. Read the Kansas Farmer and Mail and Breeze for December 15 and you'll find out how to get into the pig club, if you are a boy, and girls will learn how to become Capper Poultry Club members.

#### Two Special Prizes Offered

We are glad to announce a special prize offer this time, or in fact two special prizes. These prizes are valuable and will provide something that the winners never will lose. The prizes will be announced along with the winners' names. The club member who sends in the best plans for advertising and selling pigs from contest litters will win one prize and the member who makes the best signboard advertising his hogs will win the second prize. The plans need not be long, and it isn't necessary to give plans that already have worked out, but so much the better if they have been tried. It is your ideas we want. The signboard should be unique and unusual and should be as neatly made as possible. After this has been constructed send the club manager a good description of it and a snapshot of it if possible.



# Wheat Gets Another Wallop

## Better Farming Train Administers Diversification Pills Along Union Pacific Lines

BY M. N. DEELER

IF THIS wheat crop falls, a lot of farms will be sold for taxes." A Western Kansas farmer was speaking. He had driven to Wilson from his farm 9 miles away to hear the message of the better farming special which was run over the western portion of the Union Pacific lines in Kansas, November 5 to 10. That evening specialists from Kansas State Agricultural College discovered a new menace to the wheat crop in that section of the state. Farmers reported Hessian fly. Prospects for an otherwise promising wheat crop went glimmering.

### Farmers More Hopeful

Two days later a farmer at Grainfield delivered himself of this bit of hopelessness: "A farmer will go broke raising wheat in this country. There are too many crop failures. But what can he do? Dairy cows won't pay because about the time a man gets a herd built up, the price of butterfat will fall. There's no money in cattle unless you've got lots of pasture. Hogs won't return the value of feed you put into them."

But the remainder of Western Kansas doesn't feel that way about it. Most farmers have discovered that he is right about wheat but they will not all concur in his indictment of livestock and other diversification practices. They have discovered a safer method of farming. Dairy cows, beef cattle, hogs, sheep and poultry are providing necessities on hundreds of Western Kansas farms after one of the biggest wheat failures in recent years.

The "Better Farming Special" was operated over the main line of the railroad from Wilson in the western edge of Ellsworth county to Sharon Springs and over the Salina-Colby-Oakley branch from Plainville westward. It was not a propitious time for a train of that kind. A rainy fall and a moist soil invited wheat sowing.

### Need to Diversify

As long as the confirmed wheat farmer is prosperous or has a promising prospect, he hesitates to undertake new projects and is not inclined to listen to theoretical objections to his methods of farming. But the fly invasion makes him worry. He lost heavily last spring and altho weather conditions were favorable this fall, the pest is a disturbing influence. Consequently he came to the train along with his diversifying and single cropping neighbors. According to the Union Pacific count, 13,092 persons visited the train during the six-day series of meetings, November 5 to 10, inclusive. The railroad company furnished the train, Kansas State Agricultural College and the Southwestern Wheat Improvement Association furnished speakers and exhibits. The train carried a car for livestock and two cars of crop and other agricultural exhibit material.

L. E. Call, head of the college agronomy department, and H. M. Bainer, director of the wheat improvement association, showed how the acreage of wheat could be reduced to permit growing other crops. This reduction in acreage does not require a reduction in production of wheat. The rotation involved in producing other crops, the better attention given to seedbed preparation, summer fallow, early preparation and similar practices will result in better yields. Wheat production in competing countries is recovering. Canada is producing more wheat than before the war. Russian farmers gradually are getting back into their old time production. Australia and the Argentine can produce wheat for a lower price than farmers in this country. The prospect for big prices is not bright. But Kansas wheat growers are situated fortunately with respect to producing wheat of high quality and gluten content. And there is a good demand for such wheat.

### Safety in Livestock

J. B. Fitch, of the college dairy department, told train visitors that they would find the dairy cow helpful in providing food and clothing when wheat fails. With the common red

cows in that region as a foundation, they can soon build up high producing herds by using a good dairy bull. He suggested that if the farmer did not care to milk the year around, he could have his cows freshen in the fall, and turn them dry in the summer when wheat demanded attention.

L. F. Payne, head of the poultry department, showed how the poultry flock could be made more profitable by early hatching, better feeding and adequate housing. He found many farmers who were depending on poultry to carry them until another crop can be made. Dr. C. W. McCampbell, head of the college animal husbandry department, suggested beef cattle, sheep and hogs to consume the feed produced in the diversification program.

Other specialists from the college who accompanied the train were J. H. McAdams and D. J. Taylor, poultry; L. E. Willoughby, crops; W. E. Grimes, agricultural economics; H. Umberger, dean of extension; Sam Pickard, extension editor. Represent-

tatives of the railroad who were with the train included W. J. Martin, assistant supervisor of agriculture; G. O. Brophy, special representative; George J. Mohler, traveling agricultural agent; Louis Vonier, exhibit attendant; Pete Groome, superintendent Kansas division; C. C. Barnard, superintendent Colorado division; F. R. Merrill, pensioned district foreman.

### The Cross-Cut

(Continued from Page 8)

name was flitting thru Fairchild's brain and causing it to seethe with anger. Cleverly concealed tho the plan might have been, nicely arranged and carefully planted, to Robert Fairchild it all stood out plainly and clearly—the Rodaines.

And yet why? That one little word halted Fairchild as he left the elevator. Why should the Rodaines be willing to free him from all the troubles into which his mining ventures had taken him, start him out into the world and give him a fortune with which to make his way forward? Why? What did they know about the Blue Poppy mine, when neither he nor Harry had any idea of what the future might hold for them there? Certainly they could not have investigated in the years that were gone; the cave-in precluded that. There was no other tunnel, no other means of determining the riches which might be hid-

(Continued on Page 14)

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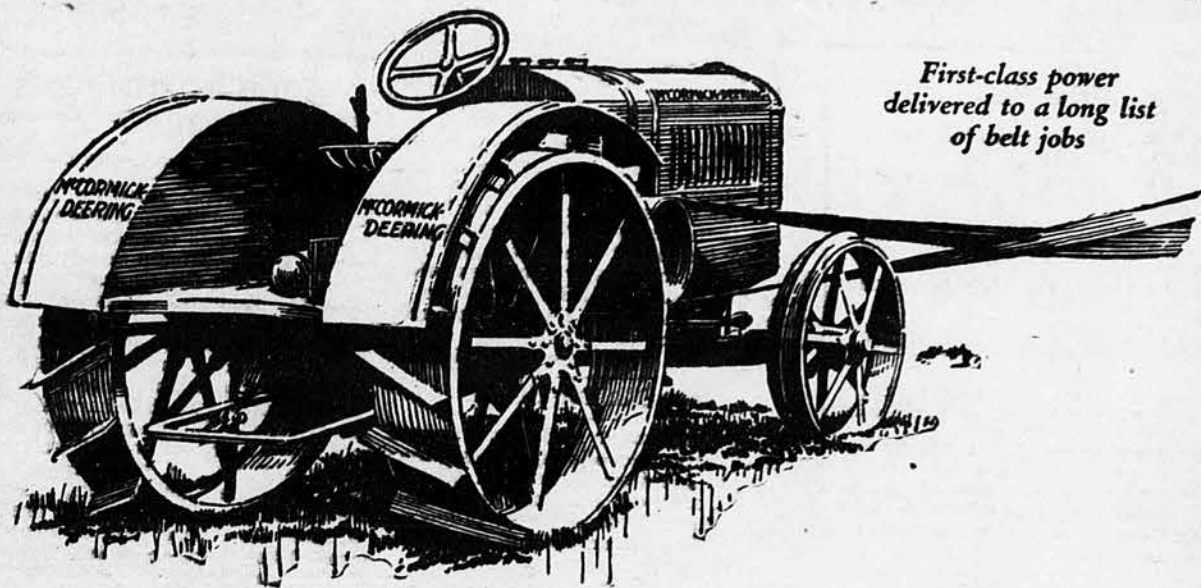
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The remarkable new warranty covering the crankshaft and the crankshaft ball bearings in McCormick-Deering Tractors may well prove the deciding factor in your own investment. The ironclad agreement, printed below, provides you with a lasting security covering these important parts of the tractor. It is evidence of quality in the entire tractor. It is an indicator of practical design, accurate assembly, generous size of parts, and long life.

Do your plowing speedily and well with a McCormick-Deering and fit your tractor to fall and winter work. McCormick-Deering Tractors are designed to handle belt jobs as you want them handled.

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The seller agrees to replace free the Two-Bearing Crankshaft in any 10-20 or 15-30 McCormick-Deering tractor, should it break during the life of the tractor, provided the broken parts are promptly returned to the factory or one of the branch houses.

Further, the seller agrees to replace free any Crankshaft Ball Bearing in the 10-20 or 15-30 McCormick-Deering tractor, which may break, wear out, or burn out during the life of the tractor, provided that the defective ball bearing is promptly returned to the factory or one of the branch houses.

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Chicago, Ill.



# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## The Thanksgiving Dinner

THERE are certain foods which belong to the Thanksgiving dinner and without them the menu would not be complete. But most of us like to include one or two new dishes, or vary the method of preparing the old ones and thus add a new zest to this annual feast.

A different stuffing will make the turkey more favored, even, than before. From Sweden comes this recipe:

### Turkey Stuffing (Swedish Style)

2 cups stale bread crumbs  
1/2 cup English wal-nut meats, broken in pieces  
1/2 cup melted butter  
1/2 cup raisins, seeded and cut in pieces  
Sage  
1/2 cup English wal-nut meats, broken in pieces  
Salt and pepper

Mix the ingredients in the order given.

For the vegetable, pea timbales will be welcomed.

### Pea Timbales

Drain and rinse one can of peas and run thru a sieve. To 1 cup of pea pulp add 2 beaten eggs, 2 tablespoons melted butter, 1/2 teaspoon salt, 1/2 teaspoon pepper, a few grains cayenne and a few drops onion juice. Turn into buttered molds, set in a pan of hot

### Color Guide

YELLOW is cheerful, bright and unifying.

Red is warm, rich, aggressive.

Blue is cold, formal, distant.

Green is cool and restful.

Orange is hot, striking, but decorative.

Violet is mournful, mystic and darkening.

Light tones express youth, femininity, gaiety and informality.

Dark tones express strength, dignity, repose and seriousness.

water, cover with buttered paper and bake until firm. Serve with 1 cup of white sauce to which is added 1/3 cup canned peas, drained and rinsed.

### White Sauce

2 tablespoons butter 1 cup milk  
2 tablespoons flour 1/2 teaspoon salt

Put butter in saucepan, stir until melted and bubbling; add flour mixed with seasonings and stir until thoroughly blended. Then pour on gradually while stirring constantly, the milk, bring to the boiling point and let boil 2 minutes.

Waldorf salad seems to belong to the Thanksgiving dinner, and if served in apple casings, it is an attractive as well as a pleasing addition to the meal.

### Waldorf Salad

Mix equal quantities of finely cut apples and celery and moisten with mayonnaise dressing. Remove the tops from red apples and scoop out the inside pulp, leaving just enough adhering to the skin to keep the apples in shape. Refill shells with the salad and serve on lettuce leaves.

Pudding is a favorite dessert but often we prefer something lighter after a heavy meal. Either fig pudding or pineapple mousse will be welcomed.

### Pineapple Mousse

1 tablespoon granulated gelatin 2 tablespoons lemon juice  
1/2 cup cold water 1 cup sugar  
1 cup pineapple sirup 1 quart cream

Heat 1 can pineapple and drain. To 1 cup of the sirup add gelatin soaked in cold water, lemon juice and sugar. Strain and cool. As the mixture thickens, fold in the whip from cream. Mold, pack in salt and ice and let stand 4 hours.

### Fig Pudding

1/2 pound suet 1/2 pound brown sugar  
1/2 pound figs (finely chopped) 1/2 pound bread crumbs  
1 large sour apple 1/2 cup milk  
(cored, pared and chopped) 2 eggs

Cream the suet and add figs, apple and sugar. Pour milk over bread crumbs and add yolks of eggs, well beaten. Combine mixtures, add flour and whites of eggs beaten until stiff.

Turn into buttered pudding mold and steam 4 hours. Serve with lemon sauce.

### Lemon Sauce

1/2 cup butter 3 tablespoons lemon juice  
1 cup sugar  
Yolks of 3 eggs Few gratings lemon rind  
1/2 cup boiling water

Cream butter, add sugar gradually and yolks of eggs, slightly beaten. Then add water and cook over boiling water until mixture thickens. Remove from range, add lemon juice and rind.

### Kitchen Ware Sure to Please

Have you seen the new white enamel kitchen utensils edged with blue? If you have, I'm sure you would like to have some of them on your pantry shelf for they are delightfully attractive. I liked the set of mixing bowls; crockery ones are broken so easily. Then the pitcher would be convenient for cold summer drinks, especially when the children prepare them for you could feel sure that your favorite pitcher was safe. The square refrigerator pans are excellent for putting away left overs and take up much less space than dishes. Then one can be stacked on top of the other, for they have lids. And I saw countless other pots and pans of this ware that I wanted to buy when I was in a hardware store the other day.

Florence K. Miller.

### Soap Making Hints

Good soap can be made from animal fat, or vegetable oils if proper directions are followed. Cottonseed oil, linseed oil, fish oil, and lard make soft soaps. A small quantity of tallow in place of the oil or lard gives it the proper hardness.

Too much water makes soft soap; too little water prevents proper combination of the lye and grease. The temperature of the lye solution and

grease is a very essential factor on which depend the properties of the finished soap. When the lye and grease are of the proper temperatures, begin adding the lye solution slowly and steadily. Hard or rapid stirring may cause the lye and grease to separate.

After all the lye is poured into the grease, continue stirring for about 10 minutes, or until the product is of a rather thick, sirupy consistency. After pouring, cover the soap mold with a blanket or rug to retain the heat.

Cut the soap into bars, and pile in a warm, dry place to age. When the soap ages sufficiently it will be mild and have a profuse lather.

Perfumes and colors may be added just before the soap is ready to be poured, providing it has cooled somewhat.

### Farm Home News

BY MRS. DORA L. THOMPSON

OUR Farmers' Institute this year was unusually well attended. The room assigned to the women was completely filled. Minnie Sequist, clothing specialist from the Kansas State Agricultural College discussed textiles. Most of the tests of materials were made by burning. Cotton, we saw, burned with a ready blaze; wool sizzled, pure silk burned to an ash and "loaded silk" left the charred threads in evidence. Clothing catalogs often call some fabrics "woolen" and others "worsted." Woolen, we were told, was such material as flannel, cloth in which the loose fibers easily are seen. Worsted is a term used in describing cloth like serge—one in which the threads are twisted to form a firmer cloth.

One new undertaking in this institute was a cockerel exchange. This



EVEN the little miss in the picture is wearing a hat made by this, the Mt. Hope millinery class of Sedgwick county. There are 32 women in the Mt. Hope Community Club, and 15 of them enrolled for the millinery work. Mrs. A. P. Foster, of Maize, project leader for that district, instructed the class.

Rain and bad roads don't dampen the ardor or lessen the enthusiasm of the Mt. Hope women. Last spring when the baby clinics were held in Sedgwick county, it rained the entire day scheduled for Mt. Hope. And it had rained for several days before so the roads were bad. Someone suggested that Ethel McDonald, home demonstration agent for that county, and Dr. Helen Moore of the child hygiene bureau, who were to do the scoring, ought not to start for the meeting. "No one will be there anyway," it was said. But they went, and found 10 babies waiting to be examined and scored.

Mrs. Jessie Baird is president of the Mt. Hope Community Club and the meeting I attended was held at the home of Mrs. Rosie Sarles. Judging from the hats I saw in the process of completion, I'd say there will be some proud husbands in that community when the hats are worn. And this incident may be repeated. One Sedgwick county man said when he almost ran the car into a ditch, "My wife's Farm Bureau hat made her look so handsome that I couldn't take my eyes off of her to watch the road."

Florence K. Miller.

was not planned long in advance but several crates or coops were brought in for exchange. We expect to see this become an important part of the institute in the future.

In the garment section, it was especially interesting to notice the articles made from floursacks and the clothing made from other garments. The contest was so close in several classes that next year, prizes may be given to all who score above 90 per cent.

### New Patching Material

There is now to be found on the market a new patching material—a tube of paste that will glue a patch so fast that neither washing nor wear can prevail against it. Some ingenious bachelor must have studied out the combination of adhesives that will make stocking darning or patching a task of a minute.

### On Storing Stoves

If stoves must furnish the heat in the home, there is considerable satisfaction in looking at bright and shining burners. Not all manage to keep stoves in this condition thru the summer. Recently we saw a stove that had several years' wear. It looked like new; so did the linoleum under it. The stove is kept in a wash house each summer. It is given a good coat of blacking before being set away, but no brushing. Nickel parts are removed, wrapped in papers and kept in the house. The linoleum is rubbed with paraffin oil and rolled up. In the fall, the stove is brushed, the nickel rubbed and the linoleum dusted. The result is a good looking, well preserved stove.

### "The Farm Cook and Rule Book"

A book which has just been published by the Macmillan Company will be of special interest to the readers of Kansas Farmer and Mail and Breeze because of its author—Mrs. Nell B. Nichols. For several years we have been publishing Mrs. Nichols's food stories and recipes.

As the name "The Farm Cook and Rule Book" indicates the book was written for use on the farm. Besides hundreds of tested recipes, directions for canning and preserving fruits, vegetables and meats and curing meats, it contains household hints from making soap to removing stains, it offers help in planning meals and serving food in large quantities and grandmother's good old-fashioned beauty secrets are included.

The book may be obtained from the Macmillan Company, 66 Fifth Ave., New York, N. Y. Price \$2.

### If

If you can keep your head when all about you  
Are losing theirs and blaming it on you;  
If you can trust yourself when all men doubt  
you,

But make allowance for their doubting, too;  
If you can wait and not be tired of waiting  
Or being lied about, don't deal in lies,  
Or being hated, don't give way to hating,  
And yet, don't look too good, nor talk too wise;

If you can dream—and not make dreams  
your master;  
If you can think—and not make thoughts  
your aim;

If you can meet with triumph and disaster  
And treat those two impostors just the same;  
If you can bear to hear the truth you've spoken  
Twisted by knaves to make a trap for fools;  
Or watch the things you gave your life to,  
broken,

And stoop and build them up with worn-out tools;  
If you can make one heap of all your winnings  
And risk it on one turn of pitch and toss,  
And lose, and start again at your beginnings,  
And never breathe a word about your loss;  
If you can force your heart and nerve and sinew  
To serve your turn long after they are gone,  
And so hold on when there is nothing in you  
Except the will which says to them, "Hold on!"

If you can talk with crowds and keep your virtue,  
Or walk with kings—nor lose the common touch,

If neither foes nor loving friends can hurt you,  
If all men count with you, but none too much;  
If you can fill the unforgiving minute  
With sixty seconds' worth of distance run,  
Yours is the earth, and every thing that's in it,  
And what is more, you'll be a man, my son.  
—Kipling.



# Just Among Us Kids in Puzzletown

**T**EN little turkeys on a grape vine;  
Fox caught one and then there were nine.

Nine little turkeys strolling home late;  
Skunk caught one and then there were eight.

Eight little turkeys with their neighbor's leaven  
Got in a mix-up and then there were seven.

Seven little turkeys in an awful fix;  
One took the roup and then there were six.

Six little turkeys happy to be alive;  
One was tickled to death and then there were five.

Five little turkeys on the barn floor;  
One choked on a grain of wheat and then there were four.

Four little turkeys busy as could be;  
Ate too many grasshoppers and then there were three.

Three little turkeys didn't know what to do;  
Tried to wade across the creek and then there were two.

Two little turkeys on the home run;  
Johnny shot his 'volver off and then there was one.

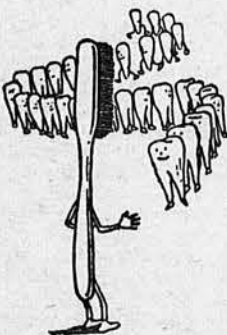
One little turkey in a coop alone;  
Grandma gave a Thanksgiving dinner and then there was none!

## Can You Guess Who?

(Here is a description of a man all boys and girls have studied much about in their history classes. See if you can guess who it is. Send your guess to the Young Folks' Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. For each of the senders of the first 10 correct guesses we have a pamphlet telling you how to play a lot of jolly games.)

He is one of the two greatest Americans. His grandfather was a good story teller and a fierce Indian fighter and was killed by an Indian. His father was a shiftless carpenter and his mother a very slender girl named Nancy Hanks. He was born in a log cabin without a floor in LaRue county, Kentucky, in 1809. When he was 9

years old his mother died and his father made her a coffin of green lumber and buried her without even a prayer. A few months later he brought a minister to the grave and begged him to say the funeral service. He had but one year in school but studied and practiced law. He was known as the "rail splitter" when he was elected President by the Republicans. He signed the proclamation freeing the slaves in 1863 and was assassinated in 1865. A great highway, sometimes called the "Main Street" of the United States is named after him.



## How Many Teeth?

**H**OW many teeth would a Tooth Brush brush If a Tooth Brush could brush teeth? A Tooth Brush would brush thirty-two teeth If a Tooth Brush could brush teeth!

## Puzzle Winners

Recent puzzle winners are Clara Russell, Eleanor Ownby, Fern Richardson, Christina Wagner, Francis Uhrich, Norma Dunekack, Evelyn Riedel, Vinton Smith, Virginia Halbert, Irvin Pruter, Aileen Drayer, Barbara Stillman, Estella Shosh, Welma Griggey, Irvin Pruter, Florence Reed, Donald Rhodes, Marion Wilson, Harold Phillips, Keto Power, Dorothy Cook, Alma

Bach, Jaunita Wilcox, Dorothy Emery, Helen Brooks, Lionel Rehberg, Alexander Willsie, Ina Meldnum, Archie Wasson and Katherine Harris.

## To Keep You Guessing

Read these riddles aloud to the family, withholding the answers, and see how many can guess them.

When is a man where he is not?

Which was the largest island before Australia was discovered? Australia.

I saw a duck swimming in the pond and a dog sitting on its tail. The dog sat on his own tail on the shore.

Why do white sheep eat more than black ones? There are more of them.

Why won't a clock stay at the head of the stairs? Because it's bound to run down.

## In Our Letter Box

I am 12 years old and in the eighth grade. I live on a 240-acre farm. I have five brothers and a sister. For pets we have two dogs named Bounce and Collie. We have four white bantam hens. One hen is sitting on bantam eggs. I have seven ducks and some more are hatching. We raise lots of little chickens every summer. Would someone my age or in my grade write to me?

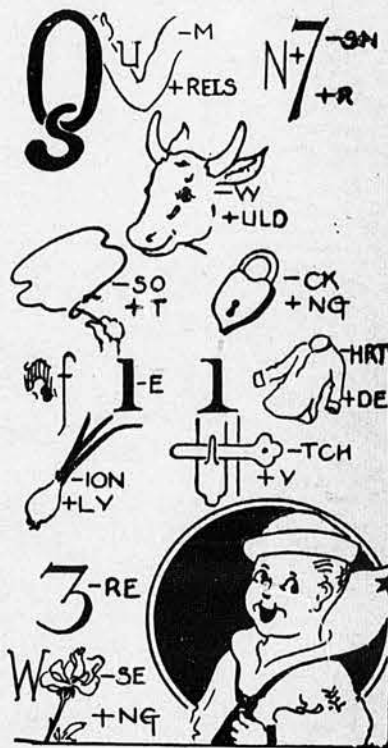
Lorena Schlegel.  
Wheaton, Kan.

## Down on the Farm

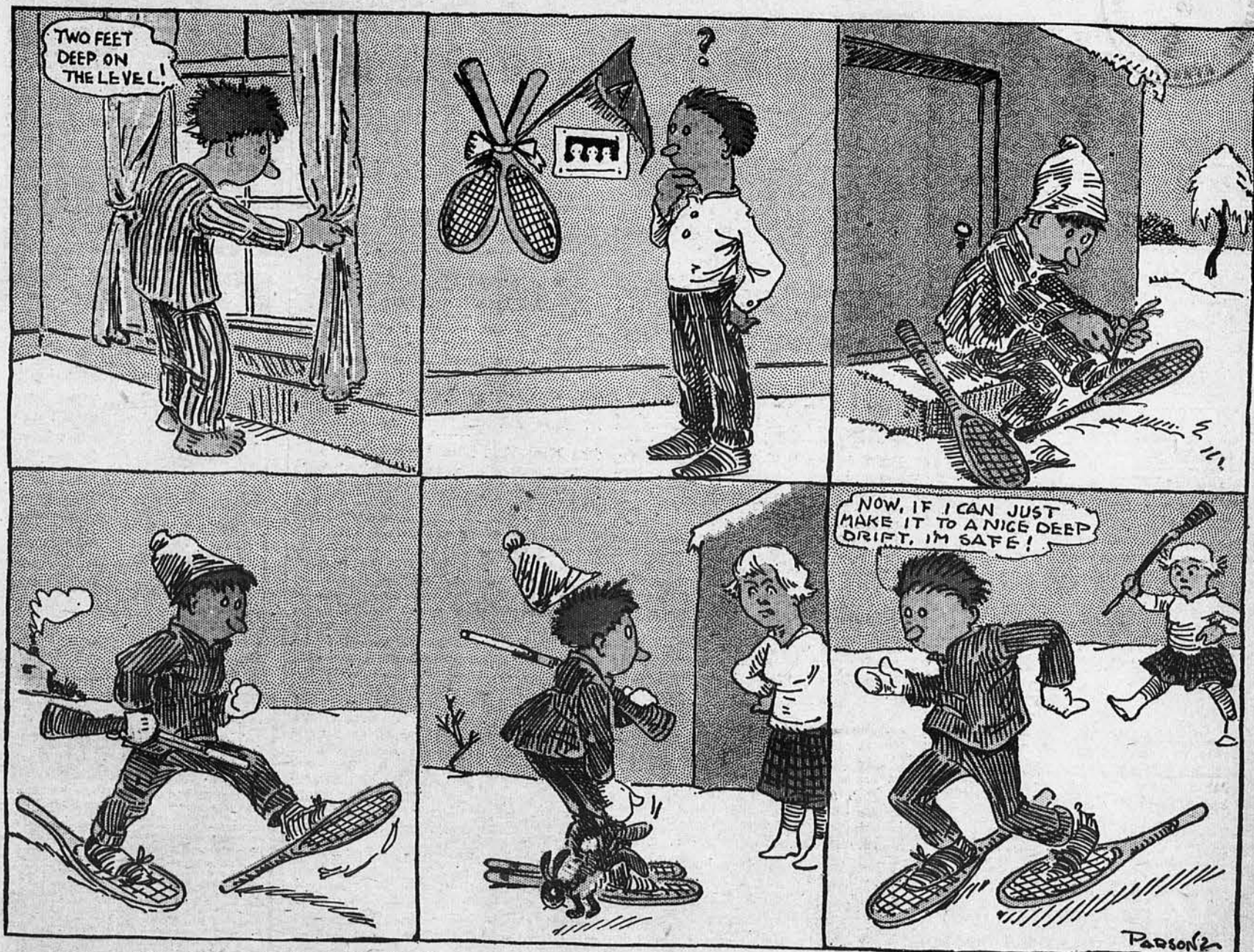
I am 12 years old and in the seventh grade. We have 10 rabbits, eight little ones and two big ones. I have 133 little Wyandottes. I have a bay and white pony named Spot. He is very gentle.

Bernice Strunk.  
Herington, Kan.

I am 10 years old and in the sixth grade. I am taking sewing lessons. I have hemmed a dish towel, made a sewing bag, hemstitched and embroidered a dresser scarf and am going to make an apron. We are going to have ice cream for dinner. Jennie Beam.  
Esbon, Kan.



When you have found the answer to the above puzzle send it to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. A package of postcards each for the first 10 correct answers.



The Hoovers—Buddy Finds Tennis Rackets Useful Even When It Isn't Summer Time



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## Health in the Family

Many Ordinary Stomach Complaints Can Be Handled With Simple Home Remedies

BY DR. CHARLES H. LERRIGO

A VERY common and unpopular ailment is that generally designated by the term "gas on the stomach." Its victims usually think of it as a disease, in itself, rather than a mere symptom, and are inclined to the belief that it can be disposed of by "taking something to break up the gas."

In their desire for relief they are willing to take soda, charcoal, dyspepsia tablets, or any medicine that any person may suggest to them but seldom indeed do they seek the real foundation of the trouble and show themselves willing to correct their errors in diet or to seek for the other physical errors that lie at the real seat of the trouble.

Gas on the stomach is not always a trivial matter. It always causes distress that is quite out of proportion to its apparent importance and makes the patient willing to do anything to get relief. Sometimes there is a feeling of pressure upon the heart that terrifies the patient exceedingly, and this terror is not always without foundation, for the poor digestion and sluggishness of the alimentary tract that permits the condition to exist may be dependent upon a genuine heart lesion. Temporary relief can usually be obtained by taking a glass of hot water containing from half to 1 level teaspoonful of bicarbonate of soda. But the person who has this warning symptom and is content with something to take in order to get immediate relief is very short of vision. The symptom, if of frequent recurrence, is a warning of more serious things. The patient should at once find out the cause of the trouble. If dietetic errors exist, they should be corrected with promptness and severity, no matter how much denial of appetite is demanded.

The heart action and blood pressure should be examined carefully to make sure that all is safe in that direction. The trouble generally calls for an all round examination and it should be made by a doctor who is not inclined to wave the matter away with talk of "a trifling indigestion," but is willing to go to the bottom of matters.

The best treatment for "gas on the stomach" therefore is:

- 1—Careful selection of foods, avoiding those that tend to fermentation; thorough mastication, slow eating.
- 2—Drink a half pint of hot water, just before each meal, thereby stimulating the action of the stomach.
- 3—Determine if condition of pro-lapsed stomach exists, and correct it.
- 4—Ascertain if any disturbance of heart action or blood pressure, and correct it.
- 5—Maintain regular, daily bowel habit.

### Autonomic Ataxia

Please tell me about "car sickness." I have it every trip I make. I get the same thing from watching a merry-go-round and sometimes a moving picture. M. S.

Dr. Solomon S. Cohen of New York, who has investigated car sickness quite particularly, attributes it to "autonomic ataxia." He means by this that the normal reactions of the person to a given stimulus are greatly exaggerated. The impressions made are too quick and too sensitive. It is his opinion that such sufferers almost always have some error of refraction affecting the vision. If these are corrected by properly fitting glasses the car sickness disappears. In this case I advise you to give a good oculist every opportunity to make the correction.

### Aftermath of Whooping Cough

My four girls had whooping cough last winter, and since that time all the family has been coughing every time we take the least bit of cold. Then we had the "flu" and have been worse ever since. I have no life, no "get-up" about me, neither have the children. Please advise me what to do as I am very much discouraged about the cough. We have been thinking of going to a warmer climate. C. C. B.

Whooping cough often leaves a persistent cough, easily stirred up by taking cold. But you and your children have had over a year to get well, which makes me think that you have something deeper than whooping cough to contend with.

If you have good food and fresh air

and plenty of rest your coughs ought to get well without medicine. Are you careful about the temperature of your rooms? Do you see that the air is moist? Dry air is very hard on anyone with a tendency to cough. Do you sleep with windows wide open? Are you giving the children extra nourishment to build them up? These are the things to help you get well.

### Outwitting the Wily 'Coon

Old trappers use various methods in catching coon, simple enough in every case, but at the same time, based on a thorough knowledge of the coon's own peculiar manner of going about things. That last is important for the coon is full of tricks of his own.

Some trappers lay brush across a creek, barricading it. Then, an opening is made for the passage of the coon who has a fondness for traveling up and down the stream. The coon will hunt around for a passage, rather than worm his way thru, and the trap is set for him in this made-to-order passage. Of course, the set should not be made in deep water; 2 or 3 inches is best.

In other cases, the trapper plays on the coon's consuming passion for "pretties." This can be done with the bright tin fish that are made and sold by the big reliable fur companies to be fastened to the pan of the trap. The set is made in shallow water as before.

Some trappers are successful by sawing a notch in a log to accommodate a trap. An inch hole is then bored in the center of the notch, to come under the pan of the trap, and the bait is put in this hole. There is no need to cover the trap, according to trappers who use this method. Another way is to suspend the bait 12 to 18 inches over the trap. Deadfalls, with the old "figure 4 trigger," are also recommended. If you use steel traps which are most commonly employed you will find No. 1½ and No. 2 the most desirable sizes.

Coons should be skinned open and stretched square. There are many methods of doing this, the simplest being to tack the skin out square to dry with the skin side out in some place where the direct rays of the sun do not strike it. The method is not so important as is sensible and workman-like care in following it. The coon is valuable—by all means make the most of his pelt.

### The Cross-Cut

(Continued from Page 11)

den within the confines of the Blue Poppy claims, yet it was evident. That day in court Rodaine had said that the Blue Poppy was a good property and that it was worth every cent of the value which had been placed on it. How did he know? And why—?

### The Mine Was Tied Up

At least one answer to Rodaine's action came to him. It was simple now to see why the scar-faced man had put a good valuation on the mine during the court procedure and apparently helped Fairchild out in a difficulty. In fact, there were several reasons for it. In the first place, the tying up of the mine by placing it in the care of a court would mean just that many more difficulties for Fairchild, and it would mean that the mine would be placed in a position where work could be hampered for years if a first conviction could be obtained. Further, Rodaine could see that if by any chance the bond should be forfeited, it would be an easy matter for the claims to be purchased cheap at a public sale by any one who desired them and who had the inside information of what they were worth. And evidently Rodaine and Rodaine alone possessed that knowledge.

It was late now. Fairchild went to a junk yard or two, searching for the materials which Harry had ordered, and failed to find them. Then he sought a hotel, once more to struggle with the problems which the interview with Barnham had created and to

(Continued on Page 17)

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BY MRS. HELEN LEE CRAIG



1598—Set of Rag Toys. Discarded socks or stockings can be used to make these toys. One size.

1590—Jacquette Blouse. Surplice closings are becoming to slender, medium, or persons of heavy build. Sizes 16 years and 36, 38, 40, 42 and 44 inches bust measure.

1303—Women's Corset Cover. A tight fitting corset cover is an aid to the stout woman. Sizes 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.

8906—Useful Christmas Gift. The modern homemaker would be delighted with a sofa cushion for her living room. One size.

1886—Morning Frock. Cretonne and unbleached muslin are combined in this frock. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1892—Women's Dress. This dress boasts slenderizing lines. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust measure.

1854—Girls' Middy Dress. No better school costume could be chosen than this. Sizes 8, 10, 12 and 14 years.

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

## Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

### Kinks Straightened Out

I unraveled a sweater which I had just about worn out, intending to use the yarn to make one for my small daughter, but the yarn is so kinky that I cannot knit it. Is there any way that it can be straightened?—Mrs. R. A. N.

Yes. Skein the yarn, place it in a steamer and hold it over hot water for a few minutes. Be careful not to let the yarn get too hot for then it will become hard and wiry. When dry, the yarn will be found to be straight.

### Three Questions in One

What will take black shoe polish out of an organdie dress without washing the dress, also berry stains? How would you clean slippers finished with gray suede?—Miss F. M. J.

I do not believe that you can remove the stains on your organdie dress without washing it afterward. But you can try. Berry stains may be removed by holding the stained material taut over a bowl or pan and pouring boiling

water thru it. The composition of shoe polishes is different so that what would remove one would not faze another. I believe, tho, that kerosene would remove the stain. Try soaking it in this for several hours, then use soap and water to remove the kerosene. If this does not remove the spot, try gasoline. If you will lay a clean cloth over the spot and press the garment on the wrong side until dry, you may not be able to detect the place where the stain was. However, I am of the opinion that the dress will have to be tubbed.

There are a number of excellent cleaners for suede on the market. These can be purchased wherever suede shoes are sold. Also, the wire brushes especially for brushing suede will keep the nap rough and the shoes will look well until worn out.



### Make Your Own Christmas Gifts

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with the self-balancing bowl. Positively cannot get out of balance therefore cannot vibrate. Can't remove cream with milk. Runs as easily, bowl spins or revolves after you stop cranking unless you apply brake.

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CAPPER'S WEEKLY, Dept. 18, Topeka, Kan.

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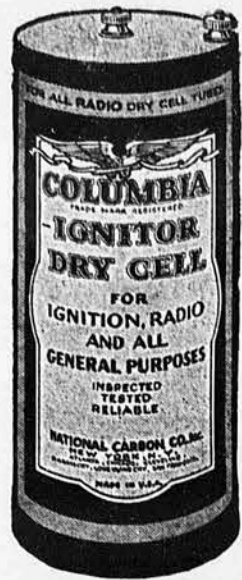
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# Kansas Turkey Crop Short

## Outlook for Wheat is Good, But Hessian Fly May Cause Serious Damage in Some Sections

BY JOHN W. WILKINSON

MILD weather for the season and much sunshine in the last 10 days made conditions favorable for the resumption of farm work, and also for the growth of wheat already seeded.

It has given the farmer considerable encouragement so that he can look forward to his Thanksgiving dinner in a truly thankful spirit altho he may have a little more trouble in finding a real Kansas turkey this year than he experienced last year since the state's turkey crop seems to be a little short. But let that be as it may, the rains in October and the sunshine in November have given fall sown alfalfa and wheat a most excellent start.

### Excellent Prospects for Wheat

"Wheat," says S. D. Flora, United States Weather Observer at Topeka, in his weekly crop report, "has made a good growth and in most sections, it has a fine color. It is furnishing excellent pasture in all parts. There seems to be considerable infestation of the Hessian fly as a result of early seeding, especially in the north central counties. Some fly is reported as far west as Thomas county, which is unusual."

Reports made by the correspondents of the Kansas State Board of Agriculture concerning the wheat crop are also quite flattering. "One week of favorable weather," says J. C. Mohler, secretary of the board, "has greatly improved the condition of the crop. Wheat land that had been prepared but not sown on account of excessive moisture dried enough to permit seeding, the work was resumed and in some sections practically completed. However, seeding is still in progress. Earlier sown wheat is stooling nicely and an abundance of pasture is available. Hessian fly is reported in a few counties but the consensus of reports is that the crop is in good condition."

### Corn Husking Well Advanced

"Corn husking is well started. An acute shortage of huskers is still reported from the northwest corner of the state, particularly Rawlins and Cheyenne counties where the 'best ever' corn crop is reported on an unusually large acreage. Farmers are paying from 5 to 6 cents a bushel for husking in this section. Prices received for new corn vary greatly. In the eastern third, Jackson reports the crop selling at 65 cents, Chase at 80 cents, while Gove in the west is getting about 57 cents. Butler county yields are proving slightly better than had been expected. Miami reports yields of 30 bushels; Rawlins from 40 to 60 bushels."

"Wet weather very much delayed handling the last cutting of alfalfa but the work is completed now. Some bloat is reported from feeding frosted alfalfa."

"Damage by rain to grain sorghums and all forage feeds becomes more and more apparent. The sorghums have molded, rotted and even sprouted in the shock and much of the crop left standing during the rains is in little better condition."

Much interest just now is being manifested in the holiday outlook for the poultry crop. Altho the Middle West and the Southwest as a whole will have one of the largest and best turkey crops ever raised, the present indications are that the Kansas output will show some decrease from last year's production. The chicken crop in Kansas will be about normal. However, in Texas, Oklahoma and other sections which compete with Kansas, recent reports show big increases.

Another unfavorable factor so far as the Thanksgiving holiday season is concerned is the large numbers of chickens and turkeys in cold storage with which farm turkeys this year will have to compete. Since there seems to be a tendency to dump these holdings on the market at this time it might pay farmers to hold their fowls for the Christmas holiday season.

A recent Government report shows that there are approximately 7,377,000 pounds of turkey in cold storage which is the largest ever known at this season of the year. At this time last year, cold storage holdings were 3,204,000 pounds as compared with the five-year average of 2,523,000 pounds.

### Gloomy for Turkey Man

This is a gloomy text for a sermon, but it speaks volumes and the turkey man can draw his own conclusions. However, some localities in the state report a turkey shortage and in such sections the local demand may help to save the situation. This is especially true in Southwestern Kansas. County farm agents from 14 counties in Southwest Kansas who recently met in Dodge City, reported that there would be a decrease of 60 per cent in their counties in turkey production. Elkhart and Fowler poultry dealers report a decrease of 50 per cent. Hays poultrymen expect a decrease of 25 per cent. Winfield expects a normal crop while Colby reports an increase of 50 per cent. Other sections are about normal.

There seems to be about an average crop of chickens, ducks, geese and other kinds of poultry in the state. Only a few sections report any decrease.

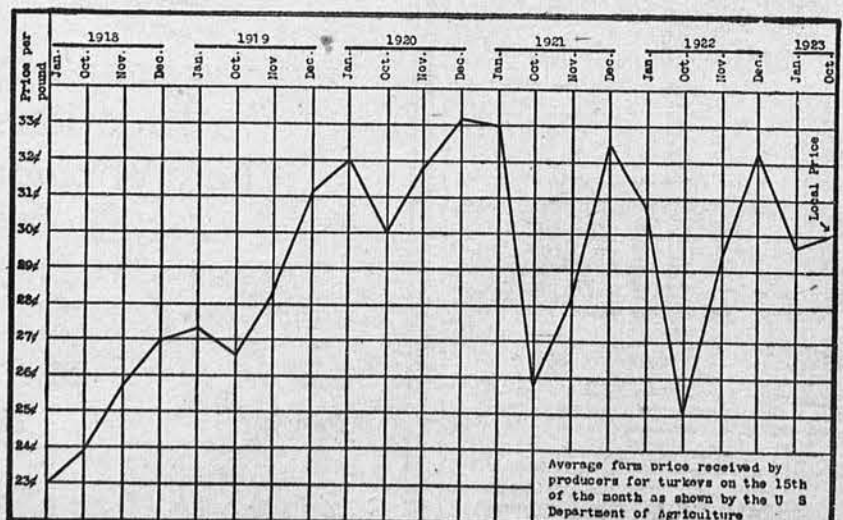
### Kansas City Poultry Prices

At Kansas City the poultry market for several days has been rather weak with demand none too good. Broilers and small fowls were not wanted in any large amounts, the demand seeming to be for heavy stock and fancy grades. As a result broilers were down 1 cent and were quoted at 22 cents.

A great many geese were being offered by country shippers, but were not wanted by local handlers, due to the slow demand for this kind of poultry. Geese were selling over a range of 12 to 14 cents.

Other poultry quotations were as follows: Ducks, 12 to 16 cents; heavy hens, 16 cents; light hens, 11 cents; roosters, 10 cents; small springs, 17 cents; heavy springs, 14 cents; turkey hens and young toms, 28 to 30 cents.

(Continued on Page 19)



This Chart Shows the Farm Prices of Turkeys for October, November, December and January from 1918 to 1922 and Up to October of the Present Year



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#### 80 ACRES

All first class Soldier Creek bottom land. No overflow. Smooth as a floor. No better land in Kansas. 6-room, 1 1/2 story house, barn with loft and hay fork, close to station and concrete road, 10 miles from Topeka. Price \$10,000, or will divide and sell 40 acres with improvements for \$5,500. E. J. Olander, Owner, Munson and Fraser Sts., Topeka, Kan.

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**ARKANSAS OZARKS** are attractive to home-seekers. Low prices, easy terms. Booklet free. T. V. Realty Co., Yellville, Ark.

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**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, Copper St., Chippewa Falls, Wis.

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

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**FOR INCOME PROPERTY,** farms, land, see Mansfield Land and Loan Company, Lawrence, Kansas

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**FINE 1800-ACRE RANCH,** no improvements, 400 A. cult., abundance water, good grass, to exchange for high class in Eastern Kan. Vrooman Loan & Realty Co., 820 Kansas Ave., Topeka, Kan.

**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 SNAP

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### The Cross-Cut

(Continued from Page 14)

cringe at a thought which arose like a ghost before him:

Suppose that it had been Anita Richmond after all who had arranged this? It was logical in a way. Maurice Rodaine was the one man who could give direct evidence against Harry as the man who had held up the Old Times Dance, and Anita now was engaged to marry him. Judge Richmond had been a friend of Thornton Fairchild; could it have been possible that this friendship might have entailed the telling of secrets which had not been related to any one else? The matter

of the finding of the skeleton could be handled easily, Fairchild saw, thru Maurice Rodaine. One word from him to his father could change the story of Crazy Laura and make it, on the second telling, only the maudering tale of an insane, herb-gathering woman. Anita could have arranged it, and Anita might have arranged it. Fairchild wished now that he could recall his words, that he could have held his temper and by some sort of strategy arranged matters so that the offer might have come more directly—from Anita herself.

Yet, why should she have gone thru this procedure to reach him? Why had she not gone to Farrell with the proposition—to a man whom she knew Fairchild trusted, instead of to a greasy, hand rubbing shyster? And besides—

But the question was past answering now. Fairchild had made his decision, and he had told the lawyer where to go. If, at the same time, he had relegated the woman who had awakened affection in his heart, only to have circumstances do their best to stamp it out again, to the same place—well, that had been done, too, and there was no recalling of it now. But one thing was certain: the Blue Poppy mine was worth money. Somewhere in that beetling hill awaited wealth, and if determination counted for anything, if force of will and force of muscle were worth only a part of their accepted value, Fairchild meant to find it. Once before an offer had come, and now that he thought of it, Fairchild felt almost certain that it had been from the same source. That was for fifty thousand dollars. Why should the value have now jumped to four times its original figures? It was more than the adventurer could encompass; he sought to dismiss it all, went to a picture show, then trudged back to his hotel and to sleep.

### A Big Silver Strike

The next day found him still striving to put the problem away from him as he went about the various errands outlined by Harry. A day after that, then the puffing, snorting, narrow-gauged train took him again thru Clear Creek canon and back to Ohadi. The station was strangely deserted.

None of the usual loungers were there. None of the loiterers who, watch in hand, awaited the arrival and departure of the puffing train as tho it were a matter of personal concern. Only the bawling bus man for the hotel, the station agent wrestling with a trunk or two—that was all. Fairchild looked about him in surprise, then approached the agent.

"What's happened? Where's everybody?"

"Up on the hill?"

"Something happened?"

"A lot. From what I hear it's a strike that's going to put Ohadi on the map again."

"Who made it?"

"Don't know. Some fellow came running down here an hour or so ago and said there'd been a tremendous strike made on the hill, and everybody beat it up there."

Fairchild went on, to turn into a deserted street—a street where the doors of the stores had been left open and the owners gone. Everywhere it was the same; it was as if Ohadi suddenly had been struck by some catastrophe which had wiped out the whole population. Only now and then a human being appeared, a few persons left behind at the banks but that was about all. Then from far away, up the street leading from Kentucky Gulch, came the sound of cheering and shouting. Soon a crowd appeared, led by gesticulating, vociferous men, who veered suddenly into the Ohadi Bank at the corner, leaving the multitude without for a moment, only to return, their hands full of golden certificates, which they stuck into their hats, punched thru their buttonholes, stuffed into their pockets, allowing them to hang half out, and even jammed down the collars of their rough shirts, making outstanding decorations of currency about their necks. On they came, closer—closer, and then Fairchild gritted his teeth. There were four of them leading the parade, displaying the wealth that stood for the bonanza of the silver strike they had just made, four men whose names were gall and wormwood to Robert Fairchild.

Blindeye Bozeman and Taylor Bill were two of them. The others were Squint and Maurice Rodaine!

(TO BE CONTINUED.)

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Pulling stumps for yourself and others with "Hercules"—the fastest, easiest, operating stump puller made. Horse or hand power. Easy terms—\$10 Down.  
**Cheapest Way to Pull Stumps**  
Write Quick for Agent's Offer. Big profits with easy work for you in any new special agent's offer. Also get my new big catalog—free. HERCULES MFG. CO., 1128 29th St., Centerville, Iowa



**THE NEW 1924 X-RAY INCUBATOR**  
NEW LOW PRICES  
New patented combination walls—greatest incubator improvement ever made. Steady, even heat. Positively automatic. New 1924 X-Ray Book Tells Story. Free. X-RAY INCUBATOR COMPANY, 1115 Des Moines St., Des Moines, Ia.

## Sell Cockerels NOW!

The poultry department of the state agricultural college says:

"Buy your breeding cockerels this fall and winter. Some people wait until it is too late."

Some also wait until it is too late to sell. Classified advertising in Kansas Farmer will sell them now, while it is good shipping weather.

The cost is only 8c a word when you order 4 weeks service.

Mail Your Ad Today!



**10c HOUSEHOLD**  
Eight Months  
The Household now goes to over a million and a half subscribers each month. There are a number of fine features to the Household, but the two dominating ones are "Around the Family Table" and Senator Arthur Capper's Washington letters. These are worth much more than the small price of 10c. The 10c does not pay us but we want you as a new friend. Send your time today for an 8 months trial subscription. HOUSEHOLD, Dept. 38, Topeka, Kansas  
Send Your Time Today

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



# 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	20.....	\$2.00	\$6.40
11.....	1.10	3.52	21.....	2.10	6.72
12.....	1.20	3.84	22.....	2.20	7.04
13.....	1.30	4.16	23.....	2.30	7.36
14.....	1.40	4.48	24.....	2.40	7.68
15.....	1.50	4.80	25.....	2.50	8.00
16.....	1.60	5.12			
17.....	1.70	5.44			
18.....	1.80	5.76			
19.....	1.90	6.08			
20.....	2.00	6.40			
21.....	2.10	6.72			
22.....	2.20	7.04			
23.....	2.30	7.36			
24.....	2.40	7.68			
25.....	2.50	8.00			

## RELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercises the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee satisfaction. We cannot guarantee eggs to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

## Special Notice

All advertising copy discontinuance or change of copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

## AGENTS WANTED

**RUMMAGE SALES MAKE \$50.00 DAILY.** We start you. Representatives wanted everywhere. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

**CASH IN ON THIS QUICK SELLER.** Wingo cleared \$1,080 with Never Fail Razor Sharpener in six weeks; Purdy, \$40.50 first day. Applewhite, also inexperienced, six orders in thirty minutes. No end to ready buyers. Exclusive territory for quick workers. Be first. Address: Never Fail Company, 157 Allen Bldg., Toledo, Ohio.

**THE RAPID GROWTH OF THE CAPPER** Publications has made it necessary to add a large number of salesmen and saleswomen to our subscription department immediately. Choice positions open throughout the Central Western states for reliable people who are in position to do house to house soliciting. For full particulars write The Capper Publications, Desk 300, Topeka, Kan.

## MALE HELP WANTED

**MEN—AGE 18-40, WANTING RAILWAY** Station office positions \$115-\$250 month. Free transportation, experience unnecessary. Write Baker, Supt. 33, Walnwright, St. Louis.

## BUSINESS OPPORTUNITIES

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

## FOR THE TABLE

**BLACK WALNUTS FOR SALE.** ALSO English Walnuts, Almonds, Filberts, Pecans. Prices low. Write Henry Jefferies, Ottawa, Kan.

## SERVICES OFFERED

**HEMSTITCHING—10c YARD. PROMPT** service. Mail orders specialty. Mrs. Reed, 1520 W. 6th, Topeka, Kan.

**PLEATING, ALL KINDS, HEMSTITCHING.** First class work, prompt service. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

## PATENT ATTORNEYS

**PATENTS. BOOKLET AND ADVICE FREE.** Watson E. Coleman, Patent Lawyer, 644 G Street, N., 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. 402 Kresge Bldg. American Industries, Inc., 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, 150A Security Bank Building, Directly across the street from Patent Office, Washington, D. C.

## WELL DRILLS

**BIG MONEY IN DRILLING WELLS.** Write for free catalog to Stephen Ferguson, Fayetteville, Ark.

## TYPEWRITERS

**TYPEWRITERS. TRIAL; PAYMENTS;** guaranteed. Write Yotz Typewriter Co., Shawnee, Kan.

## SEEDS—PLANTS—NURSERY STOCK

**WHITE SWEET CLOVER, FARMER'S** prices. Information, John Lewis, Virgil, Kan.

**BEAUTIFUL WINTER FLOWERS, EASI-** ly grown, prices low. Henry Jefferies, Ottawa, Kan.

**WANTED: CANE, SUDAN, SWEET CLO-** ver, Cowpeas, Alfalfa Seed. Send sample and price. Miles Doane, Lafontaine, Kan.

**RED CLOVER, PRIME AT \$10; CHOICE** \$12 per bushel. Bags free. Samples on request. Standard Seed Co., 109 East 5th, Kansas City, Mo.

**KANOTA SEED OATS, BUY CERTIFIED** Kanota seed oats early. Supply limited. Seed list now ready. Write S. C. Salmon, Secretary, Kansas Crop Improvement Association, Manhattan, Kan.

**HARDY PERENNIALS, BULBS, ROSES,** Shrubbery, Vines, Peonies, Hedging, Yard Fencing, Strawberry Plants, Asparagus roots, Rhubarb roots. Delivered prepaid. Ask for circular 62. Weaver Gardens, Wichita, Kan.

## MACHINERY FOR SALE OR TRADE

**SMALL THRESHER, 20 IN., IN GOOD OR-** der. Geo. Zimmerman, Wakefield, Kan.

**FARM ELECTRIC LIGHT PLANT, 32** voltage, large Willard batteries. Bargain. L. H. Wible, Chanute, Kan.

**FOR SALE OR TRADE FOR GOOD COM-** bine machine, 15 horse Case Steamer and 28x44 Rumely Separator. Wm. Wray, Sawyer, Kan.

**CASE 15-27 TRACTOR AND 3 BOTTOM** Deere plow and 8 foot Deere tractor disc harrow, all new. Vanderwilt & Son, Solomon, Kan.

**RUDE MANURE SPREADERS, TWO SIZES.** Special proposition to buyers interested in agency. Address Birdsell Mfg. Co., Kansas City, Mo.

**WE HAVE THE FOLLOWING USED AND** rebuilt machinery priced for quick sale. 30-60 Oil Pull tractor, 20-40 Oil Pull tractor, 18-36 Oil Pull tractor, 16-30 Oil Pull tractor, 32x56 Case separator like new, 26x46 Case separator like new, 22x36 Russell separator like new, 22x36 Avery separator, 15-30 Hart Parr, 12-25 Waterloo Boy, 1 Wallace Cubb like new, 20 H. P. Case steam engine, 20 H. P. Hulman steam engine, 16 H. P. Reeves steam engine, 14 H. P. Stover stationary engine, large sorghum mill, plows of all kinds. Full stock Waterloo Boy repairs, new and used. 1 12-20 Oil Pull Tractor. Green Bros., Lawrence, Kan.

## KODAK FINISHING

**FILM ROLLS DEVELOPED FREE, TRIAL** order. Send 25c for 6 beautiful Glossotype prints or reprints. Fast service. Day Night Studio, Sedalia, Mo.

## AUCTIONEERS

**FREE CATALOG. CARPENTER'S AU-** ction School. Largest in world. Hall Bldg., Kansas City, Mo.

## TOBACCO

**EXTRA FINE CHEWING, TEN POUNDS** \$3; smoking, ten pounds \$2; twenty, \$3.50. Farmers' Club, Mayfield, Kentucky.

**NATURAL LEAF TOBACCO, CHEWING, 5** lbs., \$1.75; 10 lbs., \$3. Smoking, 5 lbs., \$1.25; 10 lbs., \$2.50. Farmers' Union, Mayfield, Ky.

**LEAF TOBACCO, FIVE POUNDS CHEW-** ing, \$1.75; ten, \$3. Five pounds smoking, \$1.25; ten, \$2. Pay when received. Pipe and recipe free. Co-operative Farmers, Paducah, 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.

**TO INTRODUCE OUR STAR BRAND** Green River Leaf Tobacco will sell ten pounds smoking for \$1.75. Ten pounds Green River and burley smoking for \$2.55. Ten pounds chewing for \$3.45 and give you a genuine \$1.00 Wellington French Briar pipe free with each order for ten pounds. Postage extra. Satisfaction guaranteed or money refunded. Fifteen pounds Common Smoking Tobacco for only \$1.45 and postage. Kentucky Tobacco Company, Dept. 11, Owensboro, Ky.

## HONEY FOR SALE

**IOWA CLOVER HONEY, NOTHING FINER.** Write for prices, Pangburn Apiary, Center Junction, Iowa.

**WHITE EXTRACT HONEY, 120 POUNDS** \$13; 60 pounds \$7. Light amber, two cans \$12; one \$6.50. T. C. Veirs, Olathe, Colo.

**FINEST LIGHT EXTRACTED HONEY,** new crop, two 60-pound cans, \$14; one, \$7.50; 30-pound can, \$4. Light Amber Extracted, \$13 and \$7. Here, Frank H. Drexel & Sons, Crawford, Colorado.

## FERRETS

**FERRETS FOR SALE. HERSCHEL PECK,** Box 854, Des Moines, Iowa.

## STRAYED NOTICE

**TAKEN UP BY ORRA CROUCH OF LEOTI,** Kansas, on September 18, 1923, 1 sow about 2 1/2 years old, weight 225 pounds, value \$15. Grover C. Lonberger, County Clerk, Wichita County, Leoti, Kan.

## PET STOCK

**PUPPIES \$5. CANARIES \$2. PARROTS,** ferrets, gold fish; shipped anywhere. Send 10c for five-color beautifully illustrated catalog. Ralph T. Harding's K. C. Bird Store, Desk 17, Kansas City, Mo.

## DOGS

**PURE BRED ENGLISH BULL PUPS, ED** Kean, Abilene, Kan.

**WOLF HOUNDS FOR SALE. E. P. CA-** hoone, Route 2, Elmdale, Kan.

**WANTED: WHITE SPITZ ESQUIMO PUPS,** Sunnyside Kennels, Havensville, Kan.

**FOX TERRIER PUPS \$5, \$7.50 and \$10.** Well marked. J. C. Brock, Waverly, Kan.

**CHOICE COLLIE PUPS, NATURAL HEEL-** ers. Maxmeadow Kennels, Clay Center, Neb.

**TERRIERS: HALF BOSTON-HALF ENG-** lish bull terriers, 8 weeks old. Frank Elliott, Onaga, Kan.

**SHEPHERD, SCOTCH COLLIE AND REG-** istered White Collie Puppies. H. W. Chestnut, Chanute, Kan.

**ENGLISH FOX TERRIER PUPPIES, NICE-** ly marked, \$3 and \$5. Parent stock good raters. H. T. Middleton, Bucklin, Kan.

**GERMAN SHEPHERD; AIREDALES; COL-** lies; Old English Shepherd dogs; puppies. 10c illustrated instructive list. W. R. Watson, Box 31, Macon, Mo.

**WANTED—50 WHITE ESQUIMO-SPITZ** puppies every week. Also a few Fox Terriers, Airedales and Collies. Canaries in any quantity. Brockway Kennels, Baldwin, Kan.

## PONIES

**SHEPHERD PONY COLTS \$35 EACH.** Just the thing to grow up with children. D. B. Grutzmacher, Westmoreland, Kan.

## MISCELLANEOUS

**SONGS, INTRODUCTORY OFFER, THREE** late hits 25c coin. Melody Shop, Sedalia, Mo.

**NEW CROSS FOX AND BADGER SCARF.** Caught in mountains by owner. C. L. Andrus, Troy, Kan.

**UNDERGROUND TREASURES, HOW AND** where to find them. Particulars for two cents. Model Co., 28 Como Bldg., Chicago.

**BUY LUMBER, BUILDING MATERIAL** and bale ties wholesale direct consumer. McKee-Fleming Lbr. & Material Co., Emporia, Kan.

**MR. FARMER: YOUR NAME AND AD-** dress printed in nice neat type on 500 ruled note heads and 250 envelopes of extra good quality paper for \$2.50, satisfaction guaranteed or your money refunded. Hudson Herald Print, Box 164, Hudson, Kan.

**NAMES WANTED. TELL THREE OF** your neighbors that we trade phonograph records and player rolls. Send us their names and 12c in stamps and we will mail you, prepaid, a fine four piece set of miniature furniture. National Record Exchange, Wichita, Kan.

## 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

**BEST COCKERELS, BRED FROM IM-** ported and Shepherd birds direct. Big dark cockerels with yellow legs, \$2 each. Satisfaction guaranteed. Shem Yoder, Yoder, Kan.

## BABY CHICKS

**BABY CHICKS: ROCKS, REDS, ORPING-** tons, Wyandottes, Leghorns. Orders filled year round. Large breeds 14c, small 12c. Postpaid. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

## BRAHMAS

**CHOICE LIGHT BRAHMA COCKERELS,** \$1.50 each. John Kearney, Belpre, Kan.

**MAMMOTH LIGHT BRAHMA COCKERELS,** \$2 and \$3. Lewis Czapanisky, Aurora, Kan.

## BLACK SPANISH

**WHITE FACED BLACK SPANISH COCK-** erels, \$1.50, \$2. Mrs. C. B. Zook, Heston, Kan.

## DUCKS AND GEESE

**CHINESE GEESE \$2.50, GANDERS \$3.00.** John Reinke, Boicourt, Kan.

**MAMMOTH WHITE PEKIN DUCKS \$1.50,** drakes \$2. Ethel Royer, Gove, Kan.

**PURE BRED WHITE EMBDEN GEESE,** \$4.00 each. Mrs. J. L. Yordy, Teacott, Kan.

## GUINEAS

**WHITE AFRICAN GUINEAS, 75 CENTS.** Mrs. O. Richards, Beverly, Kan.

## LEGHORNS

**ROSE COMB WHITE LEGHORN COCKER-** els. Mrs. Philip Gfeller, Chapman, Kan.

**PURE BRED SINGLE COMB BUFF LEG-** horn cockerels, \$1. Dorothy Cooley, Goff, Kan.

**BIG ENGLISH WHITE LEGHORN COCK-** erels \$1 each. Mrs. E. B. Gilbert, Route 3, Paola, Kan.

**QUALITY BARRON STRAIN COCKERELS,** 282-314 egg line; \$1.50 up. Oakview Poultry Farm, Gaylord, Kan.

**TRAPNESTED, BRED TO LAY SINGLE** Comb White Leghorn breeding cockerels. Egg records up to 303 eggs on both sides. Free catalog. Martin Egg Farm, Hiawatha, Kan.

## LEGHORNS

**SINGLE COMB BROWN LEGHORNS, 200** yearling hens, 50 early pullets, \$1 each. Ryan's Poultry Farm, Centralia, Kan.

**SOLD OUT OF COCKERELS. HAVE YOUR** order booked now for early hatching eggs. Mrs. Annie Hackett, Maryville, Mo.

**FINE QUALITY WHITE LEGHORN COCK-** erels \$2 each, or 6 for \$9. Satisfaction guaranteed. Margaret Hall, Waldo, Kan.

**WILSON'S EGG BRED BUFF LEGHORNS;** cockerels, pullets, real ones. Herb Wilson, Specialty Breeder and Judge, Holton, Kan.

**ENGLISH STRAIN WHITE LEGHORN** cockerels \$1. Five points, extra large. Giles Cunningham, LeRoy, Kan. November sale.

**FINE, LARGE SINGLE COMB WHITE** Leghorn cockerels, from culled layers mated with birds from college egg record flocks, \$2 if taken soon. Ethel Blockolsky, Flush, Kan.

**SELECTED BARRON SINGLE COMB** White Leghorn cockerels, Hoganized, sired by cocks from Federal Government highly bred flock at Fort Leavenworth; \$2.50 each; 4 or more \$2 each. Claude Hallenbeck, Linwood, Kan.

## LANGSHANS

**PURE BRED WHITE LANGSHAN COCK-** erels. Sarah Greisel, Altoona, Kan.

**PURE BRED WHITE LANGSHAN COCK-** erels. Prices reasonable. Mrs. E. W. Westcott, Madison, Kan.

**PURE BRED BLACK LANGSHANS, BOTH** sexes, \$1.25 up. Egg tested flocks. Bertha King, Solomon, Kan.

## ORPINGTONS

**WHITE ORPINGTON COCKERELS, WHITE** for prices. Chas. Cleland, Eskridge, Kan.

**BUFF ORPINGTON COCKERELS, FEBRU-** ary hatch, \$1.50. Vernon Maddy, Stockton, Kan.

**SINGLE COMB WHITE ORPINGTONS,** Kellerstrass strain cockerels, \$1.50 and \$2. Poultry White Farm, Hanover, Kan.

## PLYMOUTH ROCKS

**WHITE ROCK PULLETS, WHITE EMB-** den Geese, Earl Mitts, Goff, Kan.

**CHOICE WHITE ROCK COCKERELS, 7 TO** 9 pounds, \$2. Ray Henry, Delavan, Kan.

**WHITE ROCK COCKERELS, \$1.50 EACH;** pullets \$1. Mrs. Harold Fairchild, Bunkerhill, Kan.

**BARRED ROCK COCKERELS, PARK'S** laying strain, \$2 each. Mrs. Roy Pierce, Linwood, Kan.

**PARK'S 32 YEARS TRAPNEST BREEDING** Barred Rocks. Pullet sale to make room. R. B. Snell, Colby, Kan.

**BARRED PLYMOUTH ROCK COCKERELS** from certified Grade A flock. Wm. C. Mueller, Hanover, Kan., Route 4.

**BARRED ROCKS—COCKERELS, PULLETS,** Hens. Pure Bradley strain. Priced for quick sale. Mrs. Ira Emig, Abilene, Kan.

**BARRED ROCK COCKERELS, YELLOW** legs, heavy bone. Bred from special laying strain of hens. Mrs. J. B. Jones, Abilene, Kan.

**CHOICE WHITE ROCK COCKERELS ON** approval. Sired by \$20 Fisher bird. 7 pounds to 9 pounds; \$3, \$5, \$8. Carl Keesling, Neodesha, Kan.

## RHODE ISLANDS

**PURE BRED ROSE COMB RED COCK-** erels and pullets. Lucy Ruppenthal, Lucas, Kan.

**PURE BRED RHODE ISLAND RED COCK-** erels \$2; pullets \$1.50. Mrs. Fred Morse, DeSoto, Kan.

**J. A. BOCKENSTETTE'S S. C. REDS, PUL-** lets \$1-\$2. Cockerels \$1.50-\$2.50. On approval. Sabetha, Kan.

**S. C. R. I. RED AND S. C. R. I. WHITE** cockerels for sale. The best strains. W. M. Mace, Garnett, Kan.

**SPECIAL BARGAINS, CLOSING OUT ALL** Big Dark Rosecomb Reds, Sunnyside Farms, Havensville, Kan.

**DARK BIG BONED SINGLE COMB RHODE** Island Red cockerels, \$2. Mrs. Ben Anderson, Blue Mound, Kan.

**WELL MATURED ROSE AND SINGLE** Comb Red cockerels and pullets. Highest quality, moderately priced. Brumley's Red Yards, Wellington, Kan.

**PRIZE WINNING ROSE COMB RED COCK-** erels from trapnested state certified Class A pens, \$3 up. Satisfaction guaranteed. Booklet on request. Mrs. James Gammell, Council Grove, Kan.

**DARK S. C. R. I. RED COCKERELS,** March hatched. Hoganized dams, Mahood's exhibition and Pierce's 300 egg sires; \$3 and \$5. Utility pullets \$20 per dozen. Mrs. Royal Henderson, Munden, Kan.

**ROSE COMB REDS, RETURN EXPRESS** paid if not satisfactory. Large, dark, brilliant, even colored cockerels, \$1.50 to \$5. Show cockerels \$5 to \$20. Mrs. J. C. Banbury & Sons, Pratt, Kan.

## WYANDOTTES

**WHITE WYANDOTTE COCKERELS, \$2.00.** Mrs. O. Richards, Beverly, Kan.

**CHOICE BUFF WYANDOTTE COCKER-** els. Wyckoff Bros., Luray, Kan.

**WHITE WYANDOTTE COCKERELS, MAR-** tin strain. Vigorous farm raised stock, \$2.50 up. John Coolidge, Greensburg, Kan.

**PURE WHITE WYANDOTTES, REGAL** Dorcas strain. Four cocks and four cockerels left. Three dollars each. Mrs. Frank Land, Spring Hill, Kan.

**POCK'S WHITE WYANDOTTE FARM,** Clay Center, Kan. At Clay County Fair, first pen, cock, cockerel, first, second hens. First, second pullets. Grand champion cock, hen. Breeding stock for sale.

## SEVERAL VARIETIES

**COCKERELS, BUFF LEGHORNS, WHITE** Wyandottes, White Turkeys. Mrs. S. F. Crites, Burns, Kan.

**COCKERELS, RHODE ISLAND REDS,** both combs. Jersey Black Giants. Sibley's Poultry Farm, Lawrence, Kan.



## TURKEYS

WHITE HOLLAND TOMS \$8; pullets \$5. Mrs. Clara Collins, Sedan, Kan.

WHITE HOLLAND TOMS \$8.00. ORDER soon. Lottie Enke, Green, Kan.

MAMMOTH BOURBON RED TOMS, EARLY hatch, \$8. Lee Arnold, Rozel, Kan.

BRONZE TOMS \$7.00; HENS \$5.00. MRS. Newell L. Guffey, Burlington, Colo.

PURE BOURBON RED TURKEYS; TOMS \$7. Nellie Carroll, Summerfield, Kan.

PURE BRED NARRAGANSETT TOMS \$9, hens \$6. Mrs. E. Perrigo, Moline, Kan.

MAMMOTH BRONZE TURKEYS, \$7-\$10. 41 lb. grand sire. H. J. Yoder, Harper, Kan.

PURE BOURBON RED TURKEY TOMS \$7.50; hens \$5. Geo. Rhorer, Lewis, Kan.

CHOICE BOURBON RED TURKEYS, TOMS \$8, hens \$6. Mrs. F. E. Tonn, Haven, Kan.

PURE BRED WHITE HOLLAND TOMS \$10; hens \$5. Mrs. F. G. Morton, Green, Kan.

PURE BRED NARRAGANSETT TOMS \$10. Hens \$6. Alfons Schmitt, Kansas, Kan.

PURE BRED MAMMOTH BRONZE TOMS \$15; pullets \$10. Emil Osburn, Chapman, Kan.

MAMMOTH BRONZE TOMS \$10. VIGOROUS, heavy boned. Losson Reed, Jetmore, Kan.

PURE MAMMOTH GOLDBANK BRONZE hens \$6; toms \$9. Hazel Hensley, Mullinville, Kan.

PURE BRED WHITE HOLLAND TURKEY TOMS \$8; hens \$5. Mrs. Clark Earnest, Lucas, Kan.

PURE BRED NARRAGANSETT, LARGE boned. Toms \$10, hens \$6. John Dean, Rozel, Kan.

PRIZE WINNING NARRAGANSETT TURKEYS. Hens \$6, toms \$9. Myrtle Nease, Zenith, Kan.

WHITE HOLLAND HENS \$6, TOMS \$10. Fine two year old toms \$12. Geo. Church, Stratton, Colo.

CHOICE WHITE HOLLAND TURKEYS, extra large. Toms \$10, hens \$8. M. E. Burt, Offerle, Kan.

BOURBON RED TURKEYS, UNRELATED, toms \$9, pullets, \$6. Rosa Huckstadt, Garden City, Kan.

GIANT BRONZE TURKEYS FOR SALE. Hens \$7, toms \$10. Mrs. Wm. Sasse, Smith Center, Kan.

MAMMOTH BRONZE GOLDBANK STRAIN TOMS \$9; hens \$7; pullets \$5. Mrs. Frank Sutcliffe, Gove, Kan.

HIGH GRADE BRONZE TOMS, LARGE boned, \$10. Two year old toms \$20. Mary Hardwick, McCracken, Kan.

PURE BRED NARRAGANSETT TOMS \$12, hens \$8. Choice healthy stock. Mrs. Mabel Shaw, Kinsley, Kan.

PURE BRED BOURBON RED TURKEYS; TOMS \$7 each, hens \$5 each. Mrs. Dell Rice, Route 5, Larned, Kan.

BOURBON RED YEARLING TOMS \$10 each if taken before Christmas. Mrs. Zannie Bolleau, Ellsworth, Kan.

MAMMOTH BRONZE TURKEYS, TOMS and pullets. Prize winning stock. Mrs. L. G. Ramsbottom, Munden, Kan.

MAMMOTH WHITE HOLLAND TURKEYS, sired by 40 pound tom. Hens \$5, toms \$8. Geo. Hohner, Route 4, St. John, Kan.

MAMMOTH BRONZE GOLDBANK STRAIN turkeys; TOMS \$12 to \$6, hens \$8 to \$5. Blanche McGee, Route 1, Bogue, Kan.

CHOICE NARRAGANSETT TURKEYS, large boned, well marked. Hens \$7, toms \$10. Harry J. Waters, St. John, Kan.

CHOICE GIANT BRONZE TURKEY TOMS (Goldbank) large bone, splendid marking. Order early. Vira Bailey, Kinsley, Kan.

PURE BRONZE TURKEYS, GOLD BANK strain, from scored and tested stock. Toms \$10, hens \$6 each. Mrs. Edgar Lewis, Mullinville, Kan.

PURE BRED BOURBON REDS, FROM State Show prize winning stock. Toms \$10, hens \$8. Yearling toms \$12. Mrs. Jake Royer, Gove, Kan.

EXTRA FINE, LARGE DARK PURE BRED Bourbon Reds. Toms \$10, \$12, \$15; hens \$6, \$7. Perfect markings. Mrs. Harry Mitchell, Garfield, Kan.

MAMMOTH BRONZE, SELECTED, PURE bred turkeys for sale. Toms \$10, hens \$7. Old tom weighs 42 pounds. Old hens weigh 20 pounds. Jesse Gregory, Alton, Kan.

PURE BRED NARRAGANSETT, LARGE boned, well marked. Can furnish toms and hens not related. 50 lb. grand sire. Toms \$9. Hens \$6. Nora Leffler, Ford, Kan.

PURE BRED MAMMOTH BRONZE TURKEYS, Goldbank strain, large, extra good. White Rock cockerels and Pekin ducks. Priced reasonable. Fowler Bros., R. 3, Russell, Kan.

NARRAGANSETT TURKEYS, WON FIRST prize wherever shown, also two firsts at January 1923 Heart of America at Kansas City. Write for prices and descriptions. Mrs. Albert Schmidt, Barnard, Kan.

## POULTRY PRODUCTS WANTED

TURKEYS, DUCKS, GESE WANTED. Coops loaned free. The Copes, Topeka, Kan.

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

SHIP YOUR POULTRY, ESPECIALLY ducks, geese, turkeys and guineas to Withey and Co., Topeka, for highest market. Reference—this paper.

## POULTRY SUPPLIES

POULTRY AND FEED FOR SALE. PAOLA Inv. Co., Paola, Kan.

INFORMATION ON INCUBATION. Circular free. Turkey booklets 25c. Poultry plant for sale. 1,000 layers. Silverlake Farm, Tilton, N. H.

ROUP: \$1.25 WILL BRING PREPAID enough medicine to cure 200 hens of roup. Money back if we fail. Dr. L. A. Schmidt. Poultry diseases a specialty. West Point, Iowa.

A horse cannot thrive on hay alone. He needs oats or corn for strength; and grass, bran or potatoes to keep his bowels right.

## Start Big Egg Project

The Hutchinson Chamber of Commerce is launching an extensive poultry project for next season. Every boy and girl in the county will be supplied with three settings of eggs on demand, with the understanding that they are to be returned within two years.

All are to be uniform, of the same breed, the latter to be selected by the farm bureau. It is expected that as a result, within a short time Reno county will be one of the leading egg-shipping counties in the Union.

## How to Keep Cider Sweet

The best way to keep cider from fermenting is to pasteurize by heating to 156 degrees for half an hour as soon as possible after it comes from the press. This is the answer given by chemists of the Ohio Experiment Station in reply to the many inquiries received by them at cider-making time.

If fresh cider is heated to about 156 degrees and kept at that temperature for half an hour, then put into sterilized bottles or jars and sealed air tight while still hot it will keep pure and sweet for a long time.

## Three Leading Poultry Counties

The 23rd bi-annual record of the Kansas State Board of Agriculture shows that McPherson county stands third in the state in egg and poultry production. Less than 10 years ago that county ranked below the half way mark in these lines in the list of counties in the state. The report shows that McPherson county last year sold \$418,205 worth of eggs and poultry. Washington county, showing a total of \$491,083, and Jewell county with \$442,962 are the two counties leading McPherson.

## 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.

## Kansas Turkey Crop Short

(Continued from Page 16)

cents; old toms, 25 cents and guineas, 40 to 50 cents each.

At country points in Kansas, turkeys are averaging 20 to 28 cents a pound as compared with 20 to 25 cents a pound in Oklahoma, 20 to 25 cents a pound in Nebraska, and 18 to 23 cents a pound in Texas.

The supply of fresh eggs in the Middle West has been light despite the pleasant weather which many persons thought would induce the hens to keep up the egg production. Firsts at Kansas City are quoted up to 50 cents a dozen and selected case lots up to 57 cents. Prices at many country points, however, have been but little more than half of the Kansas City prices.

## Farm Conditions by Counties

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 & Breeze:

**Atchison**—Wheat is up and making a good fall growth. About half of the corn has been husked and is yielding an average of 30 bushels an acre. Pastures are splendid for this season, and cattle are in good condition to start the winter. Public sales are numerous and prices unsatisfactory. Rural market report: Corn, 65c; wheat, \$1; oats, 40c; hogs, \$6.50; chickens, 14c; eggs, 45c; butter, 40c.—Frank Lewis.

**Dickinson**—A good rain fell here November 11 and the weather the last two weeks has been excellent. The wheat fields are in good condition for the winter. Wheat is small, but it is healthy. Corn husking is in progress, and the crop is turning out

better than was expected. Some cattle are being shipped to market. Corn is nearly as high as wheat.—F. M. Larson.

**Douglas**—The week opened with clear and mild weather, which was very favorable to farm work. The ground is dry enough to plant wheat. There is not a very large crop of potatoes. Rural market report: Eggs, 35c to 40c.—Charles Grant.

**Greenwood**—The weather is excellent now after a rainy spell last week. There is a quantity of feed standing in the fields yet, but it will soon be put up. Crops have been unsatisfactory, and we have very little grain. Large numbers of stock have been shipped out of the county. There have been a few public sales and everything sells unsatisfactorily.—John H. Fox.

**Labette**—We have had rain enough to put the soil in good condition and much plowing is being done. Early sown wheat is in excellent order. Many pastures are still furnishing feed, especially where there is bluegrass. Stock is still a drag on the market, because of scarcity of feed. All ponds and streams have abundance of water for winter. Rural market report: Wheat, \$1.02; corn, 95c; oats, 50c; apples, 85c; seed potatoes, 95c; eggs, 48c; butter, 45c.—J. H. McLane.

**Morris**—Numerous showers have delayed farm work considerably. Corn husking is in progress, and the crop is spotted because of chinch bugs and showers. Wheat is growing well, and early fields are being pastured. Kafir topping has been delayed. Hogs are not plentiful and are being fed at a loss. There are not many cattle on full feed. Farm sales are numerous, and prices are unsatisfactory except for good milk cows.—J. R. Henry.

**Ness**—Weather during the last week was splendid. Kafir and other seed crops are all drilled. Farmers are husking corn and it is yielding from 25 to 60 bushels an acre. Local market report: Wheat, \$1; corn, 60c; potatoes, \$1.25; hogs, \$6.10; hens, 16c; cream, 45c; eggs, 40c.—James McHill.

**Phillips**—We are experiencing the best of fall weather, and farmers are taking advantage of it by husking the corn crop. A few local buyers are picking up mules with a view of holding them for spring trade.

## 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 & 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 60 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.

## CHESTER WHITE HOGS

## Chester Whites For Sale

Spring and fall boars, also young herd boar just returned from the shows. Won first and second at five State fairs. One of his gilts won at same shows. Brood sows are all sired by him and can not use him longer. Guaranteed breeder. 72 inches long, 36 inches high and 10 inch bone.

E. M. RICKARDS, 817 Lincoln St., TOPEKA, KAN.

## Wiemers Big Smooth Chester Whites

200-lb. boars and gilts; also fall pigs. Price right. Free circular.

HENRY WIEMERS, DILLER, NEB.

## Chester Whites—All Ages

Either sex. Priced in line with the times. SCIDMORE & CHAMBERS, Tescott, Kan.

## Gould's Chester Whites

Spring boars weighing about 250 lbs., best blood lines; immune; shipped on approval. Ray Gould, Rexford, Kan.

## MARCH BOARS, bred and open gilts. The best we ever raised. \$25 each and immunized. Our 20 years experience as a breeder ought to mean something to you. Henry Murr, Tonganoxie, Kan.

## CHESTER WHITE spring boars and gilts. Prices reasonable. Pairs not akin.

W. E. Ross & Son, Smith Center, Kansas

## CHESTER WHITE SPRING BOARS

by Aviator. Fall pigs, both sexes, by Monster Prince. Typ. Priced right. E. E. SMILEY, PERTH, KAN.

## 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

## SHEEP

HAMPSHIRE AND SHROPSHIRE RAMS Best of breeding; reg. Cedar Row Stock Farm, A. S. Alexander, Prop., Burlington, Ks.

## 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.

## SHORTHORNS THE FARMER'S CATTLE

Shorthorn cows are profitable milkers and their calves grow into steers that make rapid gains in the feed lot and dress out a high percentage at the market. For information write

American Shorthorn Breeders Assn., 13 Dexter Park Avenue, Chicago, Illinois

## Grandsons and Granddaughters of Collynie

Herd of 80 Scotch and Scotch topped. Headed by Secret Sultan by True Sultan and Sarcastic Sagamore by Sycamore Dale. Calves, bulls, heifers and cows; also aged bulls.

L. L. SWINNEY, INDEPENDENCE, KAN.

## Reds, Whites and Roans

We offer 13 young bulls from 8 to 14 months old, sired by Bessie's Dale and Village Boy. Well bred and good individuals.

ROBERTS BROS., FOSTORIA, 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.

## POLLED SHORTHORNS



**POLLED SHORTHORNS**  
All classes for sale. Polled Shorthorns \$60 to \$500. Horned Shorthorns \$40 to \$300.  
J. C. Banbury & Sons, Pratt, Kan.

## MILKING SHORTHORNS

## Milking Shorthorns

We are entirely sold out on young bulls but have for sale some very choice red and roan yearling heifers sired by PINE VALLEY VISCOUNT the bull whose dam has an official record of 14,734.2 lbs. of milk and nearly 630 lbs. butter one year. Farm on state line, 9 miles south of town.

JOHNSON & DIMOND, FAIRBURY, NEB., Rt. 4

## AYRSHIRE CATTLE

## Diversify With Ayrshires

Offering one yearling bull of excellent individuality and very best of breeding, ready for service, well grown, and right every way, sired by grand champion bull at Central States fairs. Sale list of 30 females will be ready in the next week. These are real productive possibilities from proven ancestry.

DAVID G. PAGE, TOPEKA, KAN.

## CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell.

R. W. CUMMINS, PRESCOTT, KAN.

## ABERDEEN ANGUS CATTLE

## Angus Cattle Chester Whites

Eight bulls from 8 to 18 months old by the great Blackcap Poe and Bartlett W. Last chance to buy "Poe" bulls. Also some females. Good boars, best of breeding, all ages. Car of shoats to sell or trade for reg. Angus cattle. Prices reasonable. WYCKOFF BROS., Luray, Kan.

## SPOTTED POLAND CHINA HOGS

## 25 Big Spring Boars

By the half ton Carlson's Spotted Chief and Lynch's Booster, first prize senior champion, Topeka, 1923. Bargains in real boars.

LYNCH BROS., JAMESTOWN, KAN.

**TWO SPRING BOARS** by Harvester, 1st and 2nd in futurity at Topeka. Sows in service to Edinboro. Priced reasonably. Jas. M. Spurlock, Chiles, Kan.

**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.

## LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

**DAN CAIN, BEATTIE, KAN.** Livestock Auctioneer  
My success is my knowledge of livestock.

**BOYD NEWCOM, Auctioneer**  
219 Beacon Bldg., Wichita, Kan.



# Concordia Shorthorns

10th sale of the northwest Kansas Shorthorn Breeders' Association. A limited number of just good ones. In the new sale pavilion,

**Concordia, Kan., Wednesday, Nov. 28**

35 head, mostly straight Scotch.  
25 females, cows with calves at foot and bred back; bred cows and heifers and nice open heifers.  
10 young bulls, all straight Scotch and of serviceable ages. Real herd bull material.

These members are the consignors:

Theo. Olson & Sons, Leonardville	S. B. Amcoats, Clay Center
Herman Boeger, Cawker City	Frank Colwell, Glasco
Morris Bros., Delphos	Paul Borland, Clay Center
John Stroh, Cawker City	A. A. Tennyson, Lamar
E. A. Campbell, Wayne	O. A. McKenzie, Wayne
E. A. Cory & Sons, Talmu	

Banquet for members and visiting breeders evening before the sale at the Baron's house. Semi annual meeting morning of the sale.

**E.A. Cory, Sale Mgr., Concordia, Kan.**

Auctioneers, Jas. T. McCullough, Dan Perkins, Van Landingham & Brown.  
J. W. Johnson, Fieldman Mail & Breeze.

## HOLSTEIN CATTLE

## HOLSTEIN CATTLE

### H. A. Morrison and Union College

#### Holstein Dispersion and Reduction Sale

College View,  
Lincoln, Nebr.

**Tuesday, Dec. 4**



Miss Sarah Netherland De Kol 344151  
Milk record, 2,735; butter, 31.1 seven days.  
Owned and developed by Union College.  
Winner of three grand championships

60 HEAD consisting of granddaughters of FRIEND HENGERVELD De Kol bred to COLLEGE KING SEGIS ALCARTRA brother to the famous King Segis Alcartra Prilly, these daughters are in turn bred to KING PIETERTJE ORMSBY FAYNE SEGIS whose dam has a record of 38 lbs. butter in seven days and 1,000 lbs. milk in one year. He has many world record dams in his pedigree. He is a sure breeder and goes in the sale.

30 cows in milk, most of them in calf to above bull.

15 bred and open heifers sired by College King Segis Alcartra 206680, remainder bull and heifer calves. Herd federal accredited. Palm & Palm consign five registered fresh cows. Sale in town two blocks from street car. For catalog address,

**Union College, College View, Nebraska**

Auctioneer, Col. A. W. Thompson.

Jesse R. Johnson will represent Capper Farm Press.

### Great Combination Consignment Sale

All breeds of Registered Horses, Cattle & Hogs at the Fair Grounds,

**Topeka, Kansas, Week of January 14**

The sale of each breed will be limited to approximately fifty head.

**Consignments Solicited.**—We will sell your registered animals of any breed provided they are of good ages, good individuals, guaranteed breeders and presented in good sale condition.

Sale charges \$16 per head on Horses, Jacks and Cattle of all breeds; \$8 per head on Hogs; \$5.00 per head on Sheep. I pay all sale expenses and furnish free stalls and pens. Each consignor feeds and cares for his stock until sold and delivered.

Do not neglect to send your entries as all sales will soon fill. Keep in mind this will be the best advertised and largest sale of the season.

**F. S. Kirk, Sales Manager, Box 246, Wichita, Kansas**

#### POLLED HEREFORD CATTLE

**TRUMBO'S POLLED HEREFORDS.** Heifers: Coming yearlings to 3-year-olds, bred or open. Bulls: Calves to serviceable age. Herd sires: Abe G, a Polled Success, and Echo Mystic, a Polled Admiral. Dams: Beau Ideal, Rex Onward, etc. W. W. Trumbo, Peabody, Kan.

When writing advertisers mention this paper

#### HEREFORD CATTLE

#### For Sale at My Ranch

10 miles west of Beaver, Okla., 25 miles southeast of Liberal, Kan., 70 head of clean white face calves, about half steers, all in splendid condition. Price \$20 per head. H. N. LAWSON, BEAVER, OKLA.

When writing advertisers mention this paper

Rural market report: Old corn, 75c; new corn, 55c; eggs, 38c; cream, 45c; butter, 40c.—H. L. Churchill.

**Russell.**—A rain here on November 11 furnished us with plenty of moisture for this season. The wheat has been progressing nicely the last week, but it is still yellow in spots. It is not being pastured in this locality as much as in the north and east parts of Russell county. There is not a large amount of wheat going to market. A large number of hogs are being butchered now, and sold dressed at 12c a pound.—M. Bushell.

**Rooks.**—Some farmers are pasturing their wheat. Rooks county enjoyed a visit of the special agricultural train from Manhattan. Plainville and Palco furnished an audience of about 2,000 school children and farmers.—C. O. Thomas.

**Rice.**—The weather conditions at present are splendid, and farmers are working hard to get their work finished before cold weather. Wheat is in excellent condition and is making good pasture. A few farmers are still sowing. The last crop of alfalfa has just been cut. This year's corn crop will not be very large, and farmers will be obliged to buy corn for the winter. Rural market report: Wheat, 96c; new corn, 85c; hens, 16c; eggs, 45c; butter, 50c.—Lester N. Six.

**Rawlins.**—We are having clear weather again after several weeks of rainy weather. Farmers are beginning to husk corn but it is not very dry yet. The corn crop will yield between 40 and 65 bushels an acre. The early wheat is in excellent condition. There is an abundance of feed for cattle.—J. C. Skolout.

**Rush.**—Weather conditions continue favorable for late sown wheat. Livestock is doing well on the early wheat pasture. Milk cows are turning out good profits now for the farmer. Up to the present time we have had very little freezing weather. Rural market report: Wheat, 94c; corn, 85c; cream, 44c; eggs, 40c.—R. G. Mills.

**Sedgwick.**—The weather in this locality is fine and the fields and roads are drying. Wheat looks splendid and is being used for pasture. This has been an unfavorable season for this county. Frost, hail, floods, wind, drouth and insects followed each other in rapid succession in a raid on Sedgwick county. Plans for the next season, however, are going on as usual.—E. F. Wickham.

**Saline.**—After a long, cold wet spell, fine growing weather prevails. The wheat acreage is somewhat smaller than last year. It is in excellent condition and some is being used for pasture. Corn is being husked. It is of good quality, but the yield is light. Most cattle have been taken from the pastures. Practically none will be grain-fed as corn is too high. A large quantity of corn and oats has been shipped in for feed and prices are high. There is a large amount of road work this fall. Many farms are for sale, but few have been sold. Prices brought at public sales are satisfactory.—J. P. Nelson.

**Trego.**—The nights are cool and frosty. The ground is very wet on top. Some farmers have not yet finished seeding wheat. Kafir was seriously damaged by the freeze. Corn husking has started, but it is green and wet yet. Some barley is being marketed. Livestock is being turned into the fields.—C. C. Cross.

**Wallace.**—We are having lovely fall weather this week after several weeks of rain and unsettled weather. Threshing has started again. Feed crops are all cut and shocked. Kafir and cane are making excellent seed crops. Shuckers are getting 6 cents a bushel. There are several shucking machines in the county. Rural market report: Butterfat, 16c; corn, 80c.—Mrs. A. Stetler.

**Woods.**—This has been a very favorable week for cutting fodder and finishing wheat seeding. Wheat which was sown early makes a poor showing because of too much rain-fall and poor soil preparation. Rural market report: Corn, 85c; wheat, \$1; eggs, 40c; cream, 44c.—S. Knight.

**Wilson.**—We are having a few days of sunshine after a very wet season. Farmers lost about six weeks of work. Three crops of alfalfa have not been cut. Eighty per cent of grain for stock will be shipped in.—S. Canty.

#### Colorado Crop Reports

**Otero.**—Best harvest conditions are excellent now. About 50 per cent of the beets have been delivered. If good weather continues, pulling will be finished in two weeks. Corn husking is just beginning, and the crop is excellent, with very little soft corn. Cattle and sheep feeders are stocking their feed lots.—J. A. Heatwole.

**Phillips.**—Snow and rain fell here November 5, so this county is not suffering from lack of moisture. Corn husking is in progress. There are not many public sales, but prices are favorable. Corn huskers are receiving from 6 to 8 cents a bushel. Rural market report: Wheat, 78c; corn, 78c; eggs, 40c; butter, 40c; cream, 43c.—Mrs. J. Dotner.

**Mea.**—There has been plenty of rain in this county in the past week. Apples and pears are all gathered. Public sales are quite frequent. Rural market report: Corn, \$1.50; eggs, 40c; butter, 50c; hogs, 7c.—George Rand.

#### Northern Kansas

By J. W. Johnson



M. Stensaas & Sons, Concordia, Kan., has sold his Duroc Jersey bred gilts and will not hold a bred sow sale this winter.

L. F. Cory & Son, Belleville, Kan., will dispose of their entire herd of purebred Holsteins in a public sale in the new sale pavilion at Belleville, Dec. 13.

The Blue Valley Shorthorn breeders association will hold its annual sale in the new sale pavilion at Blue Rapids, Kan., Dec. 12. About 50 head will be consigned by 12 leading breeders. J. M. Nielson, Marysville, Kan., is Secretary and A. J. Turinsky, Barnes, Kan., is sale manager.

H. T. Hayman, Formoso, Kan., well known Poland China breeder and exhibitor, showed his 1923 herd at five fairs and was awarded nine grand championships, 16 championships, 49 firsts and 22 seconds. Mr. Hayman is breeding 70 gilts that he has contracted for delivery February first.

J. B. Hunter, Denton, Kan., has maintained a high grade Jersey dairy on his

#### HOLSTEIN CATTLE

### Weight



Every dairyman knows that, in addition to producing ability, weight is a desirable factor in dairy cattle.

#### Weight in Holsteins Means:

Greater reserve power -- Greater value from calves sold for veal -- More meat value from cows whose milking days are over.

Holsteins are the largest and heaviest of the dairy breeds.

Let Us Tell You About Holsteins

#### EXTENSION SERVICE

The Holstein-Friesian Association of America  
230 East Ohio Street, Chicago, Ill.

### HOLSTEINS

#### THE PLACE TO BUY FOUNDATION HOLSTEINS

Mulvane Holstein Breeders' Club. 25 herds all under federal supervision for tuberculosis, and located close together, offer unlimited numbers from which to make selections, and greatest economy in locating and assembling the Holsteins you want. Address all communications to the secretary.  
S. G. CAMPBELL, MULVANE, KAN.

#### MOTT'S SALE CALENDAR

Coming Holstein Sales  
Nov. 12—W. H. Shroyer, Miltonvale, Kan.  
Nov. 20—M. V. Ryan, Enid, Okla.  
Nov. 21—C. A. Burgdorf, Custer, Okla.  
Nov. 26—F. W. Robison, Towanda, Kan.  
Jan. 25—"Show Sale," Wichita, Kan.  
If you want to buy write to Mott  
If you want to sell write to Mott  
Address Herington, Kan.

### Fresh Holstein Heifers And Two Bulls

For sale. All out of A. R. O. dams and sired by a \$9 lb. sire. One bull out of 29.45 lb. cow. G. Regier & Son, Whitewater, Kan.

#### Holstein Bull

My herd header, Sir Concordia Aaggie Korn-dyke No. 192774; dam (62 mo.) butter 23.51 pounds, milk 639.9 in 7 days. Good breeder, easy to handle.  
E. BASINGER, MISSLER, KANSAS

### Holstein Bulls

From high producing A. R. O. cows.  
WM. C. MUELLER, Rt. 4, HANOVER, KAN.

#### Holstein Cows For Sale

40 reg. and high grade Holstein cows. Fresh and heavy springers. Parkview Farm, Rt. 8, Topeka, Kan. Opposite Gage Park.

**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, Ks.

**BRAEBURN HOLSTEINS**  
Bull calves for sale; also cows and heifers.  
H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

**FOR THE VERY BEST HOLSTEIN** or Guernsey calves 7 to 9 weeks old, write Spreading Oak Farm, Whitewater, Wis.

**BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES** anywhere, write Edgewood Farms, Whitewater, Wisconsin

#### GUERNSEY CATTLE

### One Imported Guernsey Bull 3 Years Old

For sale. A real show bull and a breeder. One imported cow, also one registered Guernsey heifer.  
W. A. DUNMIRE, LAWRENCE, KAN.

**RANSOM FARM GUERNSEYS.** Purebred females and bulls of breeding age and calves. Most of them by or bred to Dauntless of Edgemoor, 1919 world's grand champ. Fed. accord. C. E. Kings, Mgr., Homewood, Kan.

**REGISTERED GUERNSEY BULL** for sale. 3 years old, choice individual, good disposition. Or will trade for young bull of equal breeding. George Fincham, Pratt, Kan.

**REGISTERED GUERNSEY BULL** for sale. Coming yearling. Four high grade heifers coming 2 yrs. old. Write Dr. E. G. L. Harbourn, Box 113, Lawrence, Ks.

**IF YOU WANT A REGISTERED** Guernsey bull calf ready for service that will improve your herd, write J. N. Dunbar, Columbus, Ks.



farm near Denton for a long time and has made a success of it and now he is going into the purebred Jersey business exclusively and has already bought a number of good ones. Dec. 20 he is selling his entire grade herd at auction.

At the Geary county breeders show and sale at Junction City, Kan., recently, O. H. Fitzsimmons of White City, Kan., bought the first prize senior Poland China boar pig and also owns the first prize senior pig at the Morris county fair at Council Grove a few weeks ago. He will breed the sows that go in his February bred sow sale to these boars.

There are 11 members of the Northwest Kansas Shorthorn Breeders' association consigning to the association's 10th sale at Concordia, next Wednesday, Nov. 28. Only 35 are cataloged but they will be good and with 11 breeders consigning 35 head it is always possible to get together a good offering in a combination sale. All of the consignors are staying in the business and consigning only to make the sale a success. The sale will be held in the new sale pavilion at Concordia and the banquet will be held at the Barons house the evening before the sale. The semi-annual meeting will be held at 10 o'clock the morning of the sale. E. A. Cory, Concordia, is sale manager.

Fred Adams, Jewell City, Kan., dispersed his herd of purebred Holsteins at auction in the sale pavilion at Mankato, Kan., last Thursday, Nov. 15. A neighbor sold 11 high grade cows in the sale with him and they averaged right at \$100. Most of the Adams offering was young heifers and calves and a few cows and heifers that were to be fresh soon and some that were giving milk. None of the cattle were in condition to sell. The breeding was good and many bargains were sold in the sale. O. L. McCoy, secretary and sale manager for the Northwest Kansas Holstein Breeders' association had charge of the sale and J. H. Helmer of Cawker City and F. S. Hoyt of Mankato did the selling.

#### J. M. White's Holstein Sale

The J. M. White herd of purebred Holsteins two miles south of the free fair grounds was dispersed last Friday. The sale was being made because Mr. White had leased his farm for a golf course and in order to do that had to dispose of his dairy herd. 48 head sold for \$8,855, or an average of \$184. It was a splendid lot of cattle to start with and it was a great sale. The crowd was rather small but they had their buying clothes on and surely appreciated the splendid cows and heifers that went through the sale ring. They were in good condition and were being sold by a breeder that has a good reputation both for ability and square dealing and it was an easy sale to make. Most of them stayed in the vicinity of Topeka where the herd was best known. The top was \$460, paid by H. L. Klopfer of Topeka for number 24 in the catalog, which was Beauty Ormsby De Kol Hengerfeld, a three year old daughter of Holstein Sir Ormsby Banotsine that was just fresh. But 23 cows averaged \$265, and 21 calves and heifers, none of them over 18 months old averaged \$127.50. One herd bull sold for \$300. It was a great sale. The sale was conducted by Col. C. M. Crews of Topeka, assisted by Coles, Addey and Triggs.

#### J. C. Long's Holstein Sale

J. C. Long, Haddam, Kan., dispersed his herd of 31 purebred Holsteins at the farm near that place last Tuesday. The 31 head, including many calves and young heifers and several young bulls, averaged \$157.10. The top was \$260 for a three year old heifer and with one or two exceptions all of the cows sold for over \$200 each. The herd bull, King Segis Alcartra Pledge, three years old, sold for \$200 to Walter Oelschlager of Palmer, Kan. Other buyers were F. C. Oestrich, Lynn; Owen Bell, Greenleaf; Henry Melrcord, Lynn; Henry McNulty, Washington; E. R. Combs, Washington; O. W. Cook, Washington; O. A. McKenzie, Wayne; Lambert Young, Haddam; F. C. McNutt, Washington; A. G. Prousky, Waterville; H. F. Raven, Morrowville; John Borgman, Washington; R. C. Tuckerman, Morrowville; G. W. Tuckerman, Morrowville; J. B. Shulda, Washington; O. H. Sollenburger, Fairbury, Neb. Mr. Long, who owns a large well improved farm gave his reason for dispersing the herd as purely a matter of not having sufficient help. He was well pleased with the sale. W. H. Mott, Herington, was in the box as pedigree interpreter, and Jas. T. McCulloch, Clay Center, did the selling on the block.

#### Southern Kansas

By J. T. Hunter



M. A. Crawford of Bushong, Kan., has announced a Duroc sale to be held November 30.

At a joint public sale of Shorthorns, made recently by breeders in Franklin county, Kansas, an average of \$63.50 was realized on the 33 lots sold. Excepting for a top of \$380 paid for an extra bull not cataloged, prices ranged from \$143.50 down to \$30. A good deal of the buying seemed to be on the speculative basis.

F. W. Robison, Towanda, Kan., prominent banker and breeder of Holsteins, is seriously ill in bed at his home at Towanda. Realizing that the work of running the bank and caring for his large Holstein herd was breaking his health, Mr. Robison arranged for dispersal of his Holstein herd founded 10 years ago. Dispersal sale will be Monday, November 26.

Giles Bouse, Westphalia, Kan., and Ralph Scott, Burlington, Kan., held a Duroc sale at Burlington, Kan., Saturday, October 28. Bad roads interfered very badly. However, they sold all the hogs at somewhat better than market price. Very optimistically they have stated that they will try it again sometime because where one loses something he will find it where he lost it. Anyway, these breeders have some very good well bred Durocs.

A. M. Stunk, Colwich, Kan., makes no pretensions of being a showman but had a pretty good Poland boar at Hutchinson fair this fall. This boar, Joe's Giant, is a grandson of Liberator out of Betty Joe. This boar is a little past 2 years old. Majority of the Stunk Polands are by him. Mr. Stunk plans to dispose of this sire be-

## W. H. Zimmerman's Dispersal Reg. Holstein Sale

At farm adjoining

Cameron, Mo.  
December 12

30 Head Cows Fresh, 10 will freshen soon, 14 yearling heifers, 10 two year old heifers bred, 10 heifer calves, 2 herd bulls, 37 head of heifers are sired by Antrim Pride Sir Woodcrest No. 284434, our present herd sire. He is a brother to the world's record 31,000 pound four year old and most all his daughters are making good records in the short and long time divisions for both butter and milk. The mature cows are magnificent animals of real dairy type and carry large udders. They are the kind that return a profit every day. The heifers are a wonderful lot and purchasers should take advantage of this opportunity. I am offering a fine lot of heifer calves, 56 head, most all of the cattle have been raised on my farm, bred and grown by me. All under federal supervision, guaranteed right in every way. Send for catalog to



W. H. Zimmerman, Cameron, Missouri

I have known this herd for 15 years and it is one of the best bred and the best lot of Holstein cows that will be sold in Missouri this year.—O. Wayne Devine, Fieldman.

Auctioneers: A. D. McCullough, T. E. Deem, W. J. O'Brien. (Cameron is 50 miles northeast Kansas City on Rock Island and Burlington Railways.)

## Kansas Holstein Breeders

### Bonaccord Holsteins

Bull calves out of A. R. O. cows 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.

### We Are Offering Young Bulls

with the best record backing which it is possible to secure, at modest prices, or will exchange for grade heifers.

THE COLLINS FARM CO., Sabetha, Kansas

### 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.

### R. E. Stuewe, Alma, Kan.

Offers for immediate sale extra choice cows from 3 to 5 years old; heifers that are heavy springers, 2 years old; heifer calves and bulls from one to 10 months old. Herd federal accredited. Don't overlook this.

R. E. STUEWE, ALMA, KANSAS

### Shady Nook Farm Holsteins

Increase the production and individuality of your herd by using an Ormsby bull. We offer now a young bull, whose two nearest dams averaged 28 pounds butter in 7 days, and from our Ormsby sire whose dam produced 1,164 pounds butter in a year. Choice individual and good size. Herd federal accredited. Also a few A. R. O. young cows. J. A. ENGLE, Yalmage, Ka.

### 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  
BULLS—Calves to serviceable age, out of A. R. O. dams. PUREBRED UNREGISTERED COWS—by or bred to SIR ORMSBY SKYLARK SEGIS BEETS by Sir Ormsby Skylark, sire of the first 1500 pound cow in the world. Offered at reasonable prices.

E. A. BROWN, PRATT, KANSAS

### RED POLLED CATTLE

Two Fine Red Poll Bulls  
For sale. IEA/R. LONG, QUINTER, KAN.

MY REGISTERED HERD of Red Polled Cattle is Federal Accredited. Bulls and heifers for sale. J. H. Ferguson, Gypsum, Kan.

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Omas, Morrison & Son, Phillipsburg, Kan.

### Landmarks of the Breed—III



#### La Verna Lincoln

A cow that did much to popularize the dairy industry in Nebraska, where twenty years ago farmers thought beef cattle were the only kind to raise and that dairying was not a business for a real man, was La Verna Lincoln. Her splendid record of 29,555 pounds of milk and 1,048.464 pounds of fat equivalent to 1,310.6 pounds of butter, produced in the year ending December 21, 1920, ranked her as the champion milk and butter producer in Nebraska. This record has been exceeded by but few other Holsteins, or cows of any breed, the world over. La Verna's best seven day record was 729 pounds of milk and 27.528 pounds of fat, or 34.410 pounds of butter. The highest daily production was 112.7 pounds of milk, or a little more than 13 gallons. Her average daily production during the year in which her best record was made was slightly less than 81 pounds of milk.

La Verna Lincoln was dropped November 14, 1912 in the herd of the University of Nebraska, and died there when a little over 10 years old. Her record is the highest that has ever been made by any cow owned by any university or college in the United States. Her dam, La May, was once a state champion cow, with a record of 26,660 pounds of milk and 966 pounds of butter. Her sire was Sir Prince Mercedes DeKol, one of the best sire sever used in the University herd.

As a young cow La Verna was not particularly typy, and her early records did not indicate remarkable capacity. Every year, however, she improved until her remarkable record was made. At the end of her strenuous year's test she weighed 1,750 pounds and was in fine condition physically. As her weight indicated, she was a strong, rugged, good-sized cow—one that could eat large quantities of coarse, rough feed, such as alfalfa and corn silage, and yet be healthy and

### Carload Heavy Springers

4 to 7 years. Give 5 to 8 gallons. Very high grade topky kind. Ten high grade 2-year-olds to freshen in November from heavy producing dams. Have purebreds too.

PAUL HATCHER, EMPORIA, KAN.

### Shungavalle 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.

IRA ROMIG & SONS, 8th. B, Topeka, Kan.

### Maplewood Farms

offers 30 registered cows, nearly all our own breeding. Also three very choice bulls, ready for service. Priced to sell. Accredited herd. Write today.

W. H. MOTT, HERINGTON, KAN.

### N. W. Kansas Ass'n

Omer DaMetz, Harlan, President.  
O. L. McCoy, Glen Elder, Secretary.

### Elmwood Holstein Dairy

Bull calves by a 24 pound sire and out of 21 to 25 pound A. R. O. cows. Write me your wants.

GUY BARBO, LENORA, KAN.

### 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 Fabst Creator Titan and out of good producing cows.

OMER DAMEZ, 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.

vigorous, ready to repeat the performance. Thruout the test, she was milked four times daily, at 4:30 and 11 a. m. and at 5 and 11 p. m.

In addition to achieving such a high record, La Verna left a heritage of six offspring to carry on the blood of this famous old cow. Five of these heifers, the last dropped a few days before her death, all are in the University herd. The three of sufficient age to be tested, have made promising records. The sixth of La Verna's offspring is a bull, Varsity Piebe La Vernet, who is now in service at the North Platte Experiment Station.—J. H. Frandsen.

### JERSEY CATTLE

### Registered Jerseys

Choice bull, 8 months, an excellent 5 yr. cow, 5 to 6 gals., due to freshen, and others. Also an extra good yearling boar. Duroc, choice individual and breeding.

S. S. SMITH, CLAY CENTER, KANSAS

TEN HEAD JERSEY COWS AND HEIFERS some fresh soon; and thoroughbred Shetland pony. E. H. Knepper, Broughton, Kansas.

When writing advertisers mention this paper



# 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 Fessey'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 Poland

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. **MR. E. O'ALLMAN, BURTON, Manager.**

## J. C. Dawe, Troy, Kan.

Offers some very choice spring boars and gilts of fashionable breeding. Write for descriptions and prices. Address **J. C. DAWE, TROY, KANSAS**

## Showmaster and Checkeration ARE THE SIRE

Bred sows and gilts, some by Emancipator, Checkers, Peter Pan, Showmaster, etc., in service to Showmaster by Greater Grandmaster and Checkeration by Revelation. Spring pigs, both sexes, same breeding. One mile east and 4 miles north of Hudson. **PHILIP SCHRADER, HUDSON, 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**

## GUY McALLASTER POLANDS

10 fall yearlings (to farrow soon) by Orange bred sire and in service to Yankee Lunger sire; 13 bred spring gilts, open gilts, and boars. Priced to sell. **GUY C. McALLASTER, LYONS, KAN.**

## POLAND CHINA HOGS

POLAND CHINA BOARS, spring and fall gilts. Also a few tried sows. Gilts bred or open. Priced right. Immured. **C. E. ROWE, SCRANTON, KAN.**

## BIG TYPE POLAND CHINA BOARS for sale

Gilts and bred sows, Checkers, Giant King, Iowa Timm, Ranger and Orange breeding. Priced right. **C. H. KAPER, DUNLAP, KS.**

## POLANDS, either sex, by Designor and Clotie, Jr.

Few Designor and Clotie Jr. gilts bred to Liberator-Revelation. The Outpost and Checkers-Heritage, at farmer prices. **J. R. HOUSTON, GEM, KAN.**

## 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. **STANTON 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.**

## Landmarks of the Breed—V



## Gerstdale Jones 244187

Gerstdale Jones 244187 was farrowed July 15, 1914. He was bred by Korver Brothers, Alton, Ia.; sold to Gerstdale Farms, Alton, Ia., June 22, 1915; sold to Peter Mouw, Orange City, Ia., August 29, 1916; sold to Carter & Van Deventer, Mexico, Mo., October 4, 1917; resold to Winn Bros., Mexico, Mo., February 2, 1919. He was got by Big Jones Again 198153 by Big Wonder; dam, King's Maid 539060 by Iowa King.

Perhaps no boar of the breed was as much a victim of circumstances, and still made good, as was Gerstdale Jones. Peter Mouw was continually in the lime-light with his hogs. He had had one dispersion sale, but couldn't stay out of the game so stocked up again with Gerstdale Jones as his herd header. When he decided to make the final dispersion, breeders from far and near wanted to get the boar, as the idea was that any boar which suited Mouw would meet with almost universal approval. Speculation grew as the sale date approached, even betting was made on the price the boar would bring. He sold to Carter & Van Deventer, Mexico, Mo., for \$6,600, the record price, at that time, of any boar any age. These new people, for they were very new to the Poland China fraternity, proceeded to buy sows to mate the boar with, and sell in a winter sale. Their sale was a record smasher, averaging \$683 per head on hogs going to the leading breeders all over the corn belt.

Plans for an August sale in 1918 fell thru, as Missouri had a crop failure, and the breeders realized they could not make their high priced sows and litters pay out. A combination of conditions and circumstances brought on a dispersion sale. Gerstdale Jones sold to Winn Brothers, a local firm, for \$2,250.

Many were the sons of this great boar. It would be unwise to say just which one was the greatest, but with all due respect to his many great boars, F's Big Jones probably received the major share of attention, for from him sprang the great breeding boars, Grant's Great Giant, Peter the Great, Columbian Giant, D's Big Jones, Peter Pan and many other boars that made breed history.

Gerstdale Jones weighed over 1,000 pounds even up to within a short time of his death. Famous first as a sire of boars, there were many extra choice females among his get.—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, LARNED, KAN.**

## A Large Herd of Poland

The big, type kind that they all want. Well grown and representing the best of fashionable breeding. Prices that will suit. Nothing better in the state. Write to **HARRY SHEARER, LOGAN, KAN.**

## Our Boar, Giant Bob

Won third at the 1923 National Swine Show, the biggest show in the world. We have a few choice Poland China spring gilts bred to him to sell you at private sale. Bargains, write us today. **H. B. WALTER & SON, Box K, Bendena, Ks.**

## 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**

## Boars By Bob Designor

He is a good grandson of old Designor. 20 splendid spring boars for immediate sale. Bred and open gilts this fall. Write today for prices. **J. T. MORTON, STOCKTON, KAN.**

## JUST AS GOOD AS EVER

Choice March boars, the kind I have always produced. Sired by Big Tris, a Giantess bred boar. Others by Yankee Orange, a line bred Mc's Big Orange. Choice weanlings—same breeding. **HENRY MASON, GYPSUM, KAN.**

## Bartford Farm Poland

Spring pigs, both sexes, including some by Attaboy, 1923 Topeka Fair grand champion, and Sharp's Liberty Bond, out of dams by Sterling Buster, Buster Bob, Rickert's Big Jones, etc. Sell only good ones. **H. D. SHARP, GREAT BEND, KAN.**

## Southwest's Greatest Breeding Herd

Top notch young boars, March farrow, by Latchnite 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.

## Tops of 40 March Boars

And a nice lot of gilts not related to them. Also select baby pigs at weaning time of October farrow. Pair and trios not related. Bred gilts later on. Bronze turkeys. **GEO. WHARTON, AGENDA, KANSAS** (Republic County)

## 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. 100 head now to select from. **JOSIAS LAMBERT, SMITH CENTER, KAN.**

## DUROC JERSEY HOGS

**Crawford's Duroc Sale** Bushong, Kansas Friday, Nov. 30

48 head: 12 sows, 35 gilts, 1 herd sire. Females by or in service to Sensation Jr. by Victory Sensation 3rd (the Anderson boar) and Sensation King by Cherry King Sensation (the Gladfelder boar). Some of the sows are by Waltemeyer's Giant (the Huston boar) and Victory Sensation 3rd. Not a dispersion sale but surplus sale of as good as we have in our herd. All hogs are registered or free transferred certificates. Sale at farm 2 1/2 miles northwest of Bushong on Santa Fe Trail. For particulars write **M. A. Crawford, Bushong, Kans.**

## OTEY'S DUROC JERSEYS

Bred sows, open gilts, service boars, best blood. Lowest price you ever knew. Write today, be surprised. **OTEY BROS., BELLE PLAINE, KANSAS** Successors to W. W. Otey.

## DUROC JERSEY HOGS

**Blue Ribbon Stock Farm** Offers 20 Choice, long, tall, big bone, dark cherry red Duroc boars, weighing 200 to 250 lbs. Sired by the famous Giant Duroc boar, Great Orion Perfection. Gilts of the finest breeding, of highest quality, from sires representing the largest of the Duroc breed. My prices are the lowest. Pedigrees furnished promptly. **FRANK HAYNES, GRANTVILLE, KAN.**

## Duroc Males

One hundred and fifty immune Duroc males all sired by State Fair prize winning boars. Shipped on approval. No money down. This herd owned in Southeast Nebraska. **F. C. CROCKER, Filley, Neb.**

## CRESTLYNE FARM DUROCS

Spring boars by Great Jack Orion. Good individuals. Priced to sell quick. **Van Horn & Bligham, Rt. 2, Topeka, Kan.**

cause of his close relationship to females in the herd. The Stunk farm is 4 1/2 miles south of Colwich, Kan.

H. A. Dressler Lebo, Kan., is not only a Duroc breeder of considerable prominence in Eastern Kansas, but has a first class herd of purebred registered Holsteins and really deserves about as much recognition as a Holstein breeder.

John D. Snyder, Winfield, Kan., recently lost his second oldest son thru a gunshot accident. The boy was carrying a shotgun on a mowing machine in an alfalfa field. The gun slipped and the discharge entered the lower right arm. Infection set in and amputation was resorted to but to no avail. The boy was about 13 years old and a fine youngster. Mr. Snyder is widely known over Kansas and the Southwest as a purebred livestock auctioneer.

S. D. Shaw, Williamsburg, Kan., commonly known as "Sandy" Shaw, is a very successful breeder of Durocs that has recently added to his herd a new herd sire. This boar is a spring pig by Great Orion Sensation, the twice world's grand champion, and is out of a daughter of High Sensation; another well known sire. Mr. Shaw's senior sire is Maxton Pathfinder by Broadway by Pathfinder Chief 2nd. There are so many daughters of this sire in the herd that Mr. Shaw plans to sell or trade the senior sire. Dams in the herd include Stills, Sensations and Pathfinders.

Geo. M. Pope, Udall, Kan., has a first class junior yearling Duroc boar that was one of the pigs in the fourth junior futurity litter at 1922 Kansas State Fair. This boar was also first in junior yearling class 1923 Cowley County Fair, and this fair always has one of the strongest hog shows in the state. King Tut Sensation is by Major's Great Sensation out of a daughter of Chief's King. Mr. Pope has sows and gilts in service to this boar. These females are by Model Sensation and Taskmaster. The Pope herd is one of the very good herds of Cowley county.

The C. O. Wilson, Rantoul, Kan., combined Red Poll and Duroc Jersey sale Thursday, November 15, was fairly satisfactory. Thirty-five Durocs, most of which were late spring pigs, averaged a little over \$16. They went to 18 buyers. At the close of the sale there were a number of men who had bid on a number of hogs but bought none. In the Red Poll sale three cows averaged \$51; six yearling bulls averaged \$66.25, and four bull calves averaged \$44. The cattle were small, thin, and somewhat wild. Consequently the sale average was lowered below what it would have been had the offering come into the ring in good shape. Mr. Wilson has good cattle but did not sell them. Eleven buyers took the offering.

'Twas a real good sale at Fred Abildgaard, Winfield, Kan., Shorthorn sale, Wednesday, November 14. Sale average was \$138.50. Four yearling bulls and a bull calf averaged \$137.50. Two aged cows, three 3-year-olds, two 2-year-olds, and two yearling heifers averaged \$139. Two heifer calves averaged \$101.25. Top was \$202.50 paid by W. J. Gamble, Arkansas City, Kan., for a 3-year-old Cruickshank Cherry Blossom heifer. Only one Shorthorn of breeding age sold for less than \$100. Buyers included J. L. Utt, Cedarvale, Kan.; M. C. Means, Derby, Kan.; I. Girod, Cambridge, Kan.; C. B. Brewer, Arkansas City, Kan.; W. J. Gamble, Arkansas City, Kan.; Jack Briscoe, Latham, Kan.; E. S. Carter, Winfield, Kan.; G. G. Bacastow, Arkansas City, Kan., and H. C. Ehmke, Winfield, Kan.

## Banbury & Son's Shorthorn Sale

The usual large crowd assembled at the J. C. Banbury & Son, Pratt, Kan., Polled Shorthorn sale as it always does when these breeders hold their semi-annual sales. Sale was Thursday, November 8. Top of sale was Royal Lancaster, a 2-year-old bull by Royal Aun, out of Lancaster Princess at \$300 to A. C. Evans, Pratt, Kan. Second top was a 2-year-old heifer, Roan Queen 2nd, by Craibstone Leader, out of Roan Queen at \$235 to J. L. Chitwood, Pratt, Kan. Top cow was Gloster's Fannie, a 3-year-old by Gloster Goods out of Judy's Fannie at \$225 to Hilliard Bros., Pratt, Kan. Top yearling heifer was Village Purity by Modern Type out of Village Daisy to G. W. Doan, Pratt, Kan., at \$100. One aged bull brought \$300; 7 yearling bulls averaged \$80.75, making an average of \$108 on eight bulls. Twenty cows averaged \$120.75; six 2-year-olds averaged \$150.50, and 15 yearlings averaged \$72.50, sale average on 41 females being \$107.50 or a general sale average of \$108. Two bulls sold at \$100 or above, 10 cows sold at \$100 or better, five 2-year-olds sold at \$100 or better, and one yearling sold at \$100 or better. Twenty-two buyers took the offering. W. F. Rhinehart, Dodge City, Kan., took the largest number, 10 head. Loren Meckfesse, Rozel, Kan., took second largest number, six head. Buyers of two or more head were: A. C. Evans, Pratt, Kan.; Roy Pride, Sawyer, Kan.; G. W. Doan, Pratt, Kan.; Ed. Armstrong, Pratt, Kan.; Hilliard Bros., Pratt, Kan.; Jake Hamm, Pratt, Kan. Banbury & Sons have one of the largest Polled Shorthorn herds of Kansas and their semi-annual sales draw immense crowds from all parts of the state.

## Kansas National and New Circuit

The Kansas National Livestock Exposition is an established institution at Wichita. Seven annual expositions have been held, each one more successful than the preceding one and preparations are now well under way for the next one which begins January 28.

The Kansas National is a big affair. Wichita has helped to make it and in return the Kansas National has brought to Wichita business and very desirable publicity. Its purpose being to promote the general good, Wichita business men cheerfully get behind it each year with the necessary cash to keep it improving. These expositions have proved decidedly advantageous to dairymen, stockmen and other farmers of Sedgwick and adjoining counties. Purebred livestock are assembled for show and sale at Wichita, from good herds all over the country and nearby farmers have taken advantage of the opportunities to buy choice animals at home prices. Many farmers now handling purebred livestock got their foundation animals at the Kansas National. Statistics will also show that with the coming of the Kansas National more of the better state fair premiums began falling to herds established or improved thru breeding stock attracted by the Kansas National. Horace Ensign, manager of the Kansas National, will soon have the premium list



and other important information ready for distribution. Those planning to exhibit or sell should write for it. Other officers of the Kansas National are: Dan C. Smith, President; L. C. Kelley, Vice President; Ed. L. Hart, Treasurer; W. E. Holmes, Secretary; J. C. Carey, General Counselor; F. H. Hock, M. C. Campbell, L. M. Dakin, Dean Harr, E. G. Hoover, G. P. Martin, R. A. Ogden, R. M. Rounds, F. A. Russell, Park Salter, H. S. Sladen, Oak L. Throckmorton, H. C. Whalen, and E. Wassner, Directors.

The Kansas National immediately follows the Denver National Western and in turn is followed immediately by the Oklahoma City livestock show. These three weeks afford a circuit that gives excellent shipping facilities from place to place.

### NEWS OF OTHER STATES

By Copper Farm Press Fieldmen

A Holstein survey made now at the close of a period of depression which has wrecked many a herd and tried the courage of the stoutest hearted owners, gives a much more accurate measure of stability than could have been secured in prosperous times. Knowing this it is a matter of great pride and satisfaction to the friends of Mr. Zimmerman of Cameron, Mo., that in all Northwest Missouri no herd of Holstein cattle has been kept up to a higher standard than his. Very few herds, in fact, are ready to greet the renewed demand of a better day now dawning with a product as good. This herd is a part of the M. E. Moore & Company's herd that was started on this farm more than 40 years ago. On this farm the famous show cow Shadybrook Gerben was bred and fitted for the World's Fair at St. Louis. Many high priced herd bulls have been kept and used on this herd and in the past 15 years Mr. Zimmerman has given his entire time to the upbuilding of the herd. Many of Mr. Zimmerman's friends will regret to learn that this valuable herd will be sold at public auction on December 12.

### Public Sales of Livestock

#### Shorthorn Cattle

Nov. 26—Andrew Trumbly, Kaw City, Okla. Sale at Salina, Kan.  
Nov. 27—Reed Bros., Stamford, Neb.  
Nov. 28—Northwest Kansas Shorthorn Association, Concordia, Kan.  
Dec. 11—Chester A. Chapman, Ellsworth, Kan.  
Dec. 12—Blue Valley Shorthorn Breeders' Association, Blue Rapids, Kan.  
Dec. 14—John McCoy & Son, Sabetha, Kan., and J. P. Lukert & Son, Robinson, Kan., at Sabetha.  
Dec. 18—H. B. Gaeddert, Buhler, Kan. Sale at Hutchinson, Kan.  
Dec. 20—Major Bros., Auburn, Neb.  
Jan. 23—American Shorthorn Breeders' Association, Denver, Colo.  
Jan. 30—American Shorthorn Association, Wichita, Kan.  
Feb. 16—A. C. Lobough & Son, Washington, Kan.  
Mar. 25-26-27—Central Shorthorn Association, Kansas City, Mo.

#### Polled Shorthorns

Dec. 14—Albert Hultine & Sons, Saronville, Neb.

#### Holstein Cattle

Nov. 24—F. W. Robinson, Towanda, Kan.  
Dec. 4—H. A. Morrison and Union College, College View, Neb.  
Dec. 13—W. F. Zimmerman, Cameron, Mo.  
Dec. 13—L. F. Cory & Son, Belleville, Kan. Sale pavilion.  
Jan. 25—"Show Sale" Wichita, Kan.

#### Belgian Horses

Nov. 26—Henry A. Haun, North Bend, Neb. Sale at Fremont, Neb.

#### Chester White Hogs

Jan. 29—Wiemers Bros., Diller, Neb.  
Jan. 31—W. W. Carper, Dunbar, Neb.  
March 1—H. C. Krause, Hillsboro, Kan.

#### Poland China Hogs

Jan. 25—O. R. Strauss, Milford, Kan.  
Jan. 26—Fitzsimmons & Pride, White City, Kan.  
Feb. 1—Thos. F. Walker & Son, Alexandria, Neb.  
Feb. 7—H. B. Walter & Son, Bendena, Kan.  
Feb. 8—J. C. Dawe, Troy, Kan., at Bendena, Kan.  
Feb. 9—L. E. Knox, South Haven, Kan.  
Feb. 11—A. L. Wiswell & Son, Ocheltree, Kan.  
Feb. 15—C. J. Shanline, Turon, Kan.  
Feb. 16—A. C. Lobough & Son, Washington, Kan.  
Feb. 18—Logan Stone, Haddam, Kan.  
Feb. 26—Geo. Wharton, Agenda, Kan.

#### Spotted Poland China Hogs

Jan. 3—R. J. Bazant, Narka, Kan.  
Jan. 16—W. H. Sheldon, Inavale, Neb. Sale at Red Cloud, Neb.  
Jan. 17—R. J. Bazant, Narka, Kan.  
Feb. 19—R. R. Frager, Washington, Kan.  
Feb. 20—J. S. ruler, Alton, Kan.  
Feb. 27—Community breeders' sale, Chapman, Kan.

#### Duroc Jersey Hogs

Nov. 27—J. M. Ulin, Hunter, Kan.  
Nov. 30—M. A. Crawford, Bushong, Kan.  
Dec. 14—W. W. Otley & Sons, Belle Plaine, Kan.  
Jan. 16—Vern Albrecht, Smith Center, Kan., at Almena, Kan.  
Jan. 21—M. Stensaas & Sons, Concordia, Kan.  
Feb. 2—E. O. Hull, Reece, Kan.  
Feb. 4—Frank J. Schaffer, Pratt, Kan.  
Feb. 5—Zink Stock Farms, Turon, Kan.  
Feb. 6—John Hern, Wamego, Kan.  
Feb. 6—G. M. Shepherd, Lyons, Kan.  
Feb. 6—Vern Albrecht, Smith Center, Kan.  
Feb. 7—E. E. Norman, Chapman, Kan.  
Feb. 7—Woodward & Crowl, Barnard, Kan.  
Feb. 7—M. I. Brower, Sedgwick, Kan.  
Feb. 8—W. H. Fulk, Langdon, Kan.  
Feb. 8—W. D. McComas, Wichita, Kan.  
Feb. 8—L. L. Humes, Glen Elder, Kan.  
Feb. 9—Breeders' sale, Concordia, Kan.  
Feb. 9—G. B. Wooddell, Winfield, Kan.  
Feb. 11—Leo J. Healy, Council Grove, Kan.  
Feb. 12—W. L. Fogo, Burr Oak, Kan.  
Feb. 12—W. R. Huston and S. M. Biddison & Son, Americus, Kan.  
Feb. 13—H. E. Mueller, Macksville, Kan.  
Feb. 14—Glenn Loughhead, Anthony, Kan.  
Feb. 14—J. M. McDaniel, Scottsville, Kan.  
Feb. 18—D. Arthur Childers, Emporia, Kan.  
Feb. 23—G. W. Bickenshaft, Oberlin, Kan.  
Feb. 23—Ray Cooley, Plymouth, Kan., and Will Alby Saffordville, Kan. Sale at Emporia, Kan.  
Feb. 25—Mike Stensaas & Sons, Concordia, Kan.  
Feb. 27—W. A. Gaddfelder, Emporia, Kan.  
March 12—John Hern, Wamego, Kan.

# Southern Kansas Duroc Breeders

## Ernest Reed's Duroc Boars

By Giant Sensation by Shepherd's Orion Sensation out of daughter of Fogo's invincible and Reed's Orion Sensation by litter mate of Great Orion Sensation.  
ERNEST A. REED, Route 2, LYONS, KAN.

## RoyalHerdFarmDurocs

Boars and gilts by Great Pathmaster, Orion Commander and Senfinder. Can sell you a dandy young herd. One Sept. yearling boar by Victory Sensation. One senior yearling boar by Great Orion Sensation, a real herd header. B. R. ANDERSON, McPherson, Ks.

## ORCHARD SCISSORS

The Kansas Grand Champion  
Orchard Scissors was made Kansas grand champion boar at the state fair, Hutchinson, Kan. We have all classes for sale sired by or bred to this grand champion and Gold Master by Pathmaster. Write your wants.  
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. SCHAFER, 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.

## Dean Bailey's Durocs

Offering spring pigs, both sexes, by Shepherd's Orion Sensation by Great Orion Sensation, twice world's grand champion, and Giant Orion 5th by Sensational Giant. Priced reasonably.  
DEAN BAILEY, PRATT, KAN.

## Big Spring Boars

Gilts, Weanlings, Bred Sows.  
Herd sires: Pathfinder's Victory by Victory Sensation 3rd, and Scissors 2nd by Scissors Orion. If looking for real boars with size and type, we invite correspondence.  
CONRAD KNIEF, SUBLETTE, KAN.

## Zink Stock Farm Durocs

Our champion bred Durocs have gone out to all parts of Kansas and the Southwest. Have all classes for sale at all times. Write us your needs. We will not disappoint you.  
ZINK STOCK FARMS, TURON, KAN.

## OFFERING HERD SIRES

Model Orion Wonder, 1922 Lyon Co. junior champion, Orion Pathfinder by Pathfinder's Model. Good young tried sires I cannot use longer. Fall gilts for sale.  
D. ARTHUR CHILDEARS, EMPORIA, KS.

## 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, Udall, Kan.

## Waltmeyer's Giant 429003

The great breeding and show boar, and Goldmaster are the sires of our good boars. We will sell you a better boar for less money. This breeding has won most prizes and made the farmer the most money, and they will suit the most critical farmer and breeder. Vaccinated, registered. Shipped on approval. 17 1/2 miles northwest of Emporia. Address  
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.

## Can Supply You With All Classes

Sows, gilts, spring pigs, both sexes, etc., out of a large herd headed by Cherry King Sensation by Giant Orion Sensation and Stills Orion Model and by Stills Model. Farm just north of Emporia, Kan.  
W. A. GADFELTER, EMPORIA, KAN.

## Fulk's Pathfinder Junior

Our Pathfinder Jr. is one of the few remaining sons of old Pathfinder. He is a good breeder. Let us send you one or more of his get. Have other good lines, too.  
W. H. FULKS, LANGDON, KAN.

## Landmarks of the Breed—XII

### Valley Chief 51095

Valley Chief 51095, was farrowed March 13, 1906, in a litter of 12 pigs, bred by R. J. Harding, Macedonia, Ia., and sold as a pig to Sexsmith and Strong, Orient, Ia. He was sired by Ohio Chief 41419 (N) by Protection 4697, and his dam was Valley Lady 103726, by Reed's Banker 17565. Reed's Banker was by Advance 11309 by Tacoma 7827 and his dam by the boar Malcolm Chief 7811.

Valley Chief from the standpoint of importance of his get, could perhaps be ranked as second in the list of Ohio Chief's sons. He was the sire of three very important boars, Valley King 87311; Belle's Valley Chief 90965 and L. E.'s Valley Chief 90593. The last of these is really the most important as a sire, while the first probably had highest rank as a show boar. Valley King was the Grand Champion boar at both Iowa and Nebraska in 1911 and one of the most popular show winners of his day.

L. E.'s Valley Chief owned by Sexsmith and Strong, was the sire of two important boars, L. E.'s Valley King 12062 and S. C.'s Valley Chief 57239. Thru the first of these came the celebrated line of Illustrator boars, which were very dominant factors in the show winnings from 1911 to 1916. L. E.'s Valley King was himself first prize junior pig, junior yearling and aged boar in successive years at the Illinois State Fair.

Illustrator 129001; Illustrator II 129093 and Roumas 162615 were all sired by L. E.'s Valley King, and form the boar Illustrator we got three important boars, Illustrator's Chief 144263, Illustrator's King 151767 and Wilson Lad 48757.

Illustrator was at the head of W. H. Van Meter's herd at Williamsville, Ill., and was made Grand Champion at Illinois in 1913. He was sold during the next year to Dr. C. E. Still of Kirksville, Mo., for \$2,000 and later to Moats & Son of Logan, Ia.

Illustrator 2nd was sold to George Briggs of Clay Center, Neb., and was successfully used in that herd.

Valley Chief was not only a good sire of boars. A fine string of sows were sent to all parts of the hog belt sired by him, and one of his daughters, Chief's Maid, was Grand Champion at the Iowa State Fair in 1912. One of the best crosses made during this period was sows of the Orion family with Valley Chief boars. Sows sired by the Top Notcher boars gave especially good results when crossed with Valley Chief and his sons.

It can be seen that Valley Chief belongs in the so-called Protection or Ohio Chief family of Durocs, but it should be noted that his dam was a member of the Advance strain, a family which produced an extremely large number of good brood sows.

The breeding of Valley Chief is very similar to that of the famous boar, The Professor 35475. They were both by Ohio Chief and both grandsons on their dam's side of the old boar, Advance 11309. It is also interesting to note that during the period just previous to that when the descendants of High Chief 13423, became so popular, that these two boars were the outstanding progenitors of Ohio Chief breeding.

Valley Chief was kept in the herd of Sexsmith and Strong until after his usefulness was over, and his offspring had made his reputation as a breeder. The breed has produced few Duroc Jersey boars which have been more popular during the time they were in service than was Valley Chief. He will probably be classed in the ten or fifteen greatest sires of the breed.

## 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.

## 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.

## 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 SPRING BOARS

We are offering real boars by Orion Commander by Commander, Major's Sensation Col. by Major Sensation, and Senfinder by Leading Sensation. Priced very reasonably.  
J. F. LARIMORE & SONS, GRENOLA, KS.

## Duroc Boars at Farmer Prices

Sired by Giles' Royal Pathfinder by Royal Pathfinder. Dams by Improved Orion, Long Sensation and Sensation Orion; also fall pigs, both sexes, at bargain prices. Bred gilts later. Write me your want. I have it.  
GILES BOUSE, WESTPHALIA, KAN.

## Spring Pigs Priced Reasonably

By Pathrion 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 BEND, KS.

## Dressler's Durocs Make Good

Sows and gilts with litters, bred gilts, open gilts, and boars. Chief's Pathfinder by Pathfinder Chief 2nd and Col's Great Sensation by Major Sensation Col. are herd sires. Real good Durocs priced to sell.  
H. A. DRESSLER, LEBO, KAN.

## Pathmaster and Stills Blending

Bred sows and spring pigs by or bred to Orion Pathmaster by Pathmaster and Lucille's Proud Stills, a full brother to Stills Model. Here is the blending of the two most popular Duroc families. We have found it works fine. Call and be convinced or write 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. P. JOHNSON, MACKSVILLE, KAN.

## SPRING PIGS BY CONSTRUCTOR AND OTHERS

Spring pigs, both sexes, by Constructor, 1922 world's grand champion, Giant's Lad 1st by Sensational Giant, etc. Also offering sows in service to son of Constructor and to Giant's Lad 1st.  
H. E. MUELLER, MACKSVILLE, KAN.

## SPRING PIGS \$15 UP

Fall pigs, \$12 while they last. Sires: Pathfinder Victory by Victory Sensation 3rd, Pathfinder Jr. by Pathfinder, Great Sensation Wonder by Great Sensation, and L. W.'s Pathfinder by Ideal Pathfinder. Write at once.  
L. W. MURPHY, SUBLETTE, KAN.

## Shepherd's Boar Bargains

Eight great fall yearlings, 20 spring boars, sired by such champions as Sensational Pilot, Unique Sensation, Giant Sensation, Dams by G. O. S. Pathfinder, Orion Cherry Kings, etc. Immured, big thrifty fellows. Write, or better yet come and see them.  
G. M. SHEPHERD, LYONS, KAN.

## COINMASTER—CROSSROADS

Sows and gilts by Sensation Type, General Sensation, Sensation's High Giant, etc., in service to Coinmaster, and spring pigs, both sexes, by Crossroads. Priced to sell.  
M. T. NELSON, MEDICINE LODGE, KAN.

## Poe's Hunnewell Durocs

Sows and gilts by or in service to Hunnewell Major by Major's Great Sensation, Great Orion 7th by Great Orion 3rd, and Bluff Valley Cornhusker by Cornhusker. Also spring boars. Priced to sell.  
L. A. POE, HUNNEWELL, KAN.

## Scott's Orion Sensation

By Great Orion Sensation at head of the herd. Dams out of daughters of Stills, Pathfinder, and Model Alley. Offering spring pigs by this sire and Giles' Royal Pathfinder by Royal Pathfinder. Bred sows and gilts also for sale.  
RALPH SCOTT, BURLINGTON, KAN.

## Big Type Duroc Boars

Big thrifty March and April boars ready for service. Best Sensation, Orion, Pathfinder breeding. High quality. Priced low. Immured.  
J. A. REED & SONS, R. 2, LYONS, KAN.



## Business and Markets

### Agricultural Position Continues to Improve, But Livestock Prices are Still Too Low

BY JOHN W. SAMUELS

**B**USINESS is approaching the closing weeks of 1923 under the spell of many striking contrasts and conflicting tendencies. Wholesale and retail trade is expanding seasonally, manufacturing activities are declining, and price movements are confused. The consumption of goods continues at a high rate, but distributors cling to hand-to-mouth buying. The year's large outputs, the vanishing fear of higher prices and free railroad movements have lessened the tendency of buyers to make extended future commitments. All advances in commodity levels are met with stubborn resistance.

"Business is not booming," says the National and Continental Bank of Chicago, "as it was in the spring. This fact has been shouted from the house-tops. Business is not on a depression level and certainly is far above the valley of 1921. This fact has been noted but not heralded. A pause in the expansion stage of the cycle seems to be the most accurate way to interpret the statistical trend of business."

#### Some Encouraging Factors

However, there are some factors in the situation that give us a ray of encouragement. Commodity prices are stabilized, money rates have increased seasonally and the October advance is no more than was expected; credit conditions are relatively easy, and farm conditions are much better than they were last year; foreign trade, altho unsettled, is improving; industrial production is not on a depression level; bank credit has not been tied up or frozen thru traffic congestion; and railroad efficiency is at a high point.

"The performance of the railroads in 1923," says the National Bank of Commerce of St. Louis, Mo., "will stand as one of the great achievements of the year. In the 39 weeks to October 1, loadings of revenue freight amounted to 37,366,000 cars. This was an increase of nearly 20 per cent over the same period in 1922. It was 10 per cent ahead of the previous record year of 1920. Week after week, this season new high marks have been made for freight movements, and during 15 weeks to October 6, car loadings have exceeded 1 million cars. That happened in only five weeks of 1920.

Times have changed since two years ago this month, when corn was literally cheap enough to burn. However, there is an element of fiction about the present position of corn. For agriculture as a whole, corn does not represent income; it represents part of the cost of livestock production.

As a matter of fact, the country is this fall committed to a general increase in livestock. The quota of hogs, sheep, dairy cattle, poultry, and even beef cattle to be fed this winter is a heavy one. Bidding for the feed crops has reached a point where it will take unusually careful management to bring the herds and flocks thru winter on any profit.

As regards relationship to the com-

munity at large, the position of agriculture slowly but surely improves. Purchasing power of farm products, tho still handicapped, is now at the highest point in four years. What is more, prices are better at a season when farmers actually have something to sell.

#### Kansas City Livestock Situation

The Kansas City livestock market still continues somewhat unsatisfactory and hog men don't expect much improvement until after the middle of January. The livestock trade this week uncovered a sharp decline in hogs, irregular prices for cattle and higher prices for lambs. Heavy receipts of hogs in Chicago and St. Louis caused the decline in hogs. Chicago, in the five days this week, received more than 275,000 hogs, the largest supply at any market this season. At Kansas City receipts were about normal but the decline in Chicago forced recessions here and the market passed into the lowest position of the season. Stockers and feeders were higher, good to choice light weight fed cattle were steady, and heavy steers were lower.

Some classes of fat steers were lower and some were higher. Light weight yearlings and handy weight steers were strong to higher, medium weights about steady and strong and heavy weight steers were lower. Grass fat cows and heifers were off 25 to 35 cents, and fed cows and heifers were slightly higher. Veal calves and bulls were steady. General beef demand was for the light weights and this was reflected in the cattle market in large demand for the yearlings, mixed yearlings and fed heifers. The heavy class of steers, tho in fairly good flesh, did not show much finish. The general market closed the week above the low point. Yearlings sold up to \$11.50, heavy steers up to \$11, and most of the short fed steers brought \$7.75 to \$10. Canner cows sold at \$1.75 to \$2.25, cutters \$2.50 to \$3, and fat cows \$3.15 to \$6.50. Fat heifers sold up to \$9.

#### Active Demand for Stockers

Demand for stockers and feeders was active and prices ruled 15 to 35 cents higher, mostly 25 cents up. Colorado stockers and feeders, and best classes of Panhandle and New Mexico stockers brought \$6.75 to \$7.60. Stock calves, cows and heifers were lower.

Hog prices were on the down grade the entire week, and quotations are the lowest in several years past. The net loss for the week was 60 to 70 cents, the biggest decline reported in nearly two months. The decline in Chicago was 75 to 80 cents and prices there are under the 7-cent level for the first time this year. Indications are that Chicago and St. Louis will continue as the center of the heavy runs and because of late feeding in the West and marketing of half fat hogs in the past 60 days, Kansas City receipts will be relatively small. The top price was \$6.60, bulk \$6 to \$6.50. Pigs sold at \$4.50 to \$5.

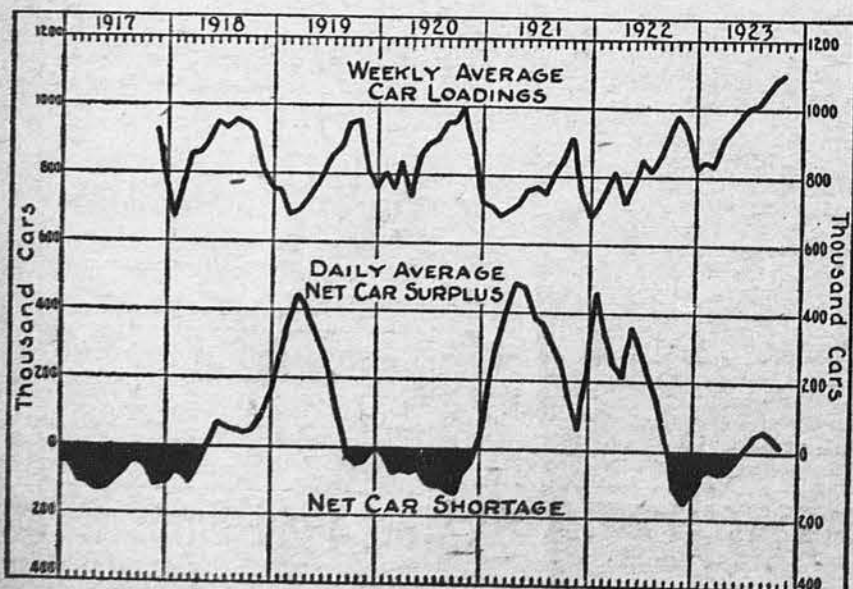
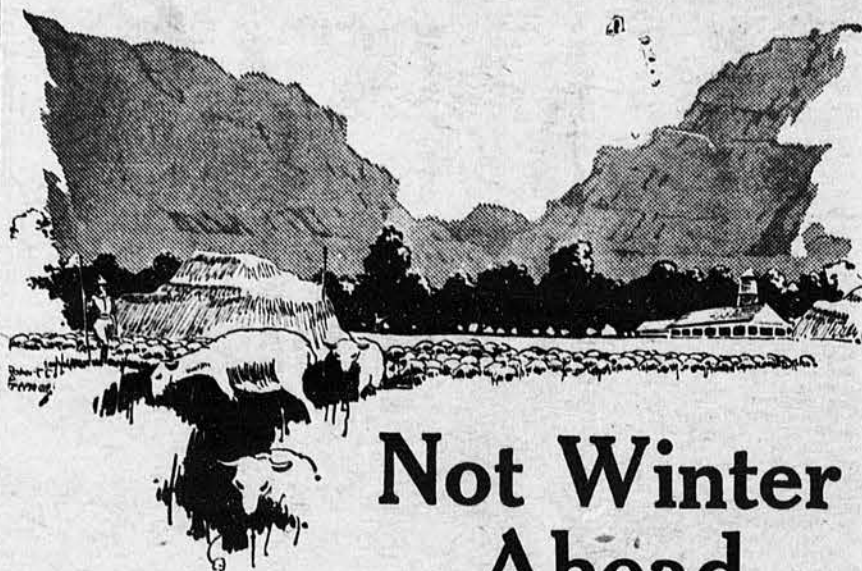


Chart Prepared by the National Bank of Commerce of St. Louis, Mo., Showing Weekly Car Loadings of Railroads from 1917 to October 1, 1923



## Not Winter Ahead

but another crop soon ready to harvest in this rich Valley

**T**HE second, third, or, on some pieces of land, the fourth crop this year is ready to harvest. And then another planting and another crop on the way.

So it goes the year around in this fertile Valley. For winter never interferes.

December, January, February, March and April in the Salt River Valley, Arizona, are like a perfect summer in your section and the balance of the year is just as fine for growing things.

That's why farmers are prosperous on twenty, thirty, forty-acre farms. And it is also why people in this Valley enjoy a fuller, freer, happier life.

#### More Than Ideal Climate

But there's more here than just fine living conditions. The soil is fertile, growing almost any crop.

And the great Roosevelt Dam impounds ample water for irrigation. Each farm gets just enough water at the time it needs it.

So crops do remarkably well—grains, deciduous and citrus fruit, garden truck, dates and figs, alfalfa, cotton, berries, etc.

Note these figures from the Bureau of Statistics, United States Department of Agriculture for 1922. 80,000 acres of alfalfa averaged \$72 per acre. Desert sweet oranges and grape fruit averaged \$400 per acre; berries \$450 and asparagus in many cases ran as high as \$1,000 per acre.

Yet there's reasonably priced land here, on terms that meet the needs of established citizens. For though thousands of farmers are prospering in this district, it is still undiscovered by most Americans. But it is unreasonable to expect that this condition will pertain for long.

#### Modern American Homes

It is a live, growing American community. The homes are comfortable and modern. Phoenix, the capital of Arizona, a thriving city of 35,000 people, lies in the center of the Valley.

Other towns and cities are dotted here and there. And all are connected by 400 miles of paved roads, no farm is farther than a mile from concrete highways.

Splendid schools provide fine educational advantages for children. These schools rank second in the United States. Churches of every denomination are convenient.

In this climate, children grow big and strong. Adults, too, find new vigor and add years to their lives.

And to all this are added rugged mountains that offer quiet, restful beauty. They are nearby for the frequent enjoyment of the pleasures and benefits which come with a day, a week or a month spent in their fastnesses.

Start life anew in this finer homeland where prosperity and happiness await and pioneering opportunities are offered without pioneering hardships.

Come and see at least. The trip alone is stimulating and full of interest. Send for our free literature and plan to come this winter.



#### A Monument to Roosevelt's Greatness

Big, broad, sound and productive, the Salt River Valley stands as a fitting monument to the great man who made it possible.

It was one of the many interests of Roosevelt. He studied its soil and climate carefully. He sought the advice of experts.

Then when he knew that hundreds of thousands of productive acres could be reclaimed by water alone, he threw the weight of his influence into the scales for the great dam which bears his name.

His fondest dreams for this section are being more than realized. In addition to the amazing farm land which the dam made possible, the power development is rapidly paying for the entire cost of the great engineering feat, so that soon the water for irrigation will cost the farmers nothing.

## Salt River Valley

Irrigated by the Great Roosevelt Dam—Arizona's All Year Farming Land

Salt River Valley-Arizona Club, Department 111, Chamber of Commerce Bldg., Phoenix, Arizona.

Please send me detailed information about the fertile farming lands in the Salt River Valley and the opportunities which are open to newcomers. It is understood this incurs no obligation on my part whatever.

NAME.....

STREET OR R. F. D.....

CITY.....

STATE.....