

KANSAS SECTION THE CAPPER FARM PRESS

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KANSAS FARMER AND MAIL & BREEZE

Volume 61

September 8, 1923

Number 36





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KANSAS FARMER and MAIL & BREEZE

September 8, 1923

By *Arthur Capper*

Vol. 61 No. 36

Wheat Loss No Cause For Worry

Sooter and His Three Sons Have Adopted a Diversification Program Which Minimizes Effects of Grain Failure on Their Ness County Farm

By John R. Lenray

THAT drouth of last fall and winter, with the accompanying wheat failure isn't going to affect me and my boys." The apostle of diversification turned to see who, in this Western Kansas country, could be expressing such little concern over a crop failure which had worried half a state. The speaker was a stalwart, and apparently prosperous farmer whose bearing inspired confidence in the statement he had made. He was standing on the platform of the station at Beeler, Kan., while scores of his neighbors were passing thru the Santa-Fe Safer Farming Special touring the state at that time.

Advocates Diversified Farming

Dr. C. W. McCampbell, animal husbandman for Kansas State Agricultural College, introduced A. L. Sooter, whom the aforementioned apostle asked to explain his statement.

"We are raising just as little wheat as possible," said Mr. Sooter, who with three sons is operating 1,440 acres of land along the Walnut River, a few miles east of the station. "We are growing feed crops and livestock and getting along with home labor. The three boys and I are trying to run our ranch without any extra help which would be impossible if we raised a considerable portion of wheat."

Of the farm acreage, from 150 to 200 acres are planted to wheat. The rest of the plow land is devoted to corn, barley, grain sorghums, alfalfa and pasture. Grains, except wheat, and forages are marketed thru livestock. If wheat makes a crop, all well and good. If it fails, then the stock and other crops keep the farm going. Wheat, as a cash crop, tho, is too uncertain for a man who has learned to diversify and he is seeding more and more of his land to alfalfa which is more reliable and more profitable. "Alfalfa which sells for no more than \$8 a ton will beat wheat, or any-

thing else we can raise," he said in explaining his plans for a larger acreage of the legume. "We have built two concrete dams across the Walnut which back the water up 5,000 feet to a depth of 4 to 12 feet. These dams are equipped with an apron and cur-

tain wall to prevent underwashing and cutting back when water overflows them. I am expecting that they will sub-irrigate about 250 acres of land.

"We had a theory in building these dams that the water in the stream would percolate thru the loose soil and

thus raise the water table of the land along the valley. This will water the alfalfa and make it less susceptible to drouth."

Mr. Sooter has been growing alfalfa for about 25 years, but only during the last four years has he been producing it extensively. He has 65 acres of alfalfa, some of which has been standing 30 years, and there are 70 acres of new seeding. He expects eventually to have 250 acres, the surplus of which above feeding requirements on the ranch will be sold as a cash crop. He and his sons are maintaining a herd of 80 purebred Short-horns, 20 purebred Poland China brood sows, 30 high-grade Percheron horses and 250 Rhode Island Red hens. They raise from 60 to 100 Bronze turkeys each year. The spring pig crop amounted to 130 head, most of which will be sold for pork later in the season.

His Plan for Raising Hogs

The pigs are carried thru summer on alfalfa pasture and as little grain as possible. As soon as corn becomes hard, they are turned into the field to harvest it. They are finished on corn, barley, milo, feterita or kafir. One year he hogged down 40 acres of milo which had been tangled by a wind and rain storm so that harvesting in the usual manner was impossible. The hogs did well, too, but he prefers to head grain sorghums and thresh them. The grain is fed whole on a tight floor. Under his system of summer management the pigs reach 100 pounds in the fall. They are in good thrifty condition when new grain becomes available and will make rapid gains in finishing. Alfalfa hay forms part of the ration of hogs held over winter.

All waste and manure are returned to the land. Washes or thin places receive preference in these applications. While no separate records of grain yields are kept on manured land, in 1921 Mr. Sooter had one field of

(For Continuation See Page 10)



The Leak That Drains the Farmer's Basket

Watch the Boar Market

By Philander Grayson

WOULDNT you like to know what's going to happen to the hog market? A little advanced information would be appreciated. But it is not forthcoming and nobody can offer a guess that is worth a dime. However, this much may be said. The future market, the one for 225 pound porkers that are yet unborn, is going to depend to a large extent upon the supply of hogs. A good many farmers believe that hog production was overdone in the last year or two. The prediction was made two years ago by one of the packers that producers would break their market. The slump did not come as soon as he thought it would but it did arrive.

Hog Scarcity is Coming

It takes no great foresight to make a guess like that. There is going to be a period of hog scarcity as a result of the heavy production of the last year and that will be accompanied by a period of relatively high prices. It always happens.

Just what the average farmer, and he's the man who produces the hogs, is going to do is problematical. In Kansas he has prospects for a big corn crop. He must have something to feed it to. There is a chance that he may elect to feed some steers, but again he may not. There may be a lot of fellows of the same mind and in that case the demand for feeder steers will

shoot the price up. Some of them have not yet forgotten how they got soaked that way two or three years ago. They may decide on hogs, but there again

they have a problem. Many became panicky when corn prices shot skyward last spring and sold not only their pigs but their brood sows. That,

Why Not a National Milk Week?

BY J. H. FRANDSEN

WHY not a National Milk Week or Dairy Week? In St. Paul the fourth Thursday of every month is that city's official Dairy Day, and the new venture is a real success. The St. Paul newspapers carry front page material featuring the food value of dairy products and boosting dairying generally. One paper conducts a recipe contest. The hotels and restaurants draw attention to the significance of the day on their menu cards and serve special dairy dishes. The large department stores co-operate by carrying a reference to Dairy Day in their advertisements, and stage window displays showing the preparation of dairy dishes.

Why not make the week of October 8, the time of the National Dairy Exposition, our Nation-wide National Dairy Week? Let individual cities celebrate in a manner to suit their local interest, but a Nation-wide celebration of this sort would serve to concentrate the public mind upon the food value of milk and to bring appreciation of a great source of our national wealth. The public would be benefited and the dairy industry would profit from its enterprise.

While the Nation would be celebrating its National Dairy Week, the dairy cow, unperturbed, would chew her cud and deliver her usual daily output of milk which last year averaged 270 million pounds, or about 33 million gallons of milk for every day of the year.

of course, did not help the current hog market much but may help it later.

Some light will be shed on the hog situation by reports on sows bred for fall litters, but that information is always too late to do much good. Right now the corn crop prospects seem favorable for a pretty fair farrowing next spring, but many farmers haven't the sows to breed, because they sold. A little earlier prediction of the probable spring pig crop can be made by watching the boar market this fall. If the trade is active, then look out. And an increase in live hog prices or an indication of low corn prices without any considerable change in the pork market will stimulate boar sales.

Will Prepare for the Scramble

Under such circumstances usually the wise farmer will breed. He will get ready to market some pork a year from now. The forehanded breeder will get ready to supply the demand for gilts and boars when the scramble comes. For the individual it looks like a mighty good time to run counter to the current and do just what the mass of farmers are planning not to do. That's a pretty good rule to follow any time with anything.

Watch the boar market and keep a weather eye on corn. If you must be an "inner and outer" back in when everybody else is getting out and back out when everybody else is getting in.

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Passing Comment—By T. A. McNeal

RECENTLY I was making a little trip on a Rock Island train when a man enthusiastically displayed some samples of corn raised on his Ford county farm. The ears were large and well filled and he assured me that the yield will be not less than 50 and probably will reach 55 to 60 bushels an acre.

His farm is Arkansas River bottom land. Now Arkansas bottom land is not necessarily good land, much of it is entirely too sandy, but he says his farm is good land. It is farmed by a tenant who had become badly discouraged with wheat farming and was nearly ready to quit the farming game. In fact it was a question with this tenant whether he would not have to quit regardless of what his wishes might be. The 80-acre tract on which this corn is grown was I think sown in wheat last fall but the wheat did not come up at all. The owner, who is accustomed to Brown county land, believed that there was a chance to raise a crop of corn.

The tenant who was raised in Western Kansas, never had raised a crop of corn and had little faith in it, but consented to make a trial. He was urged by the landowner to cultivate the corn well and he did. When the corn was in silk the tenant wrote the owner that he thought they might have a crop of 20 bushels an acre. That interested the owner who had regarded the corn crop as an experiment and a doubtful experiment at that, so he went out to look it over.

He saw at once that the tenant had greatly underrated the crop and proposed to make an estimate. They went thru the field taking average rows, counting the ears and estimating the number of ears to the bushel, which is a fairly accurate way of estimating the amount of corn in a field. The count showed that the entire field will yield at least 55 bushels an acre, but the owner has cut 5 bushels an acre from his estimate in order to be conservative.

The 80-acre tract will yield at that estimate 4,000 bushels of which the owner will get one third and the tenant two-thirds. At present prices the tenant will get more than \$2,000 for his share of the crop which enables him to square up with the bank, which he never thought would be possible. If he cannot get labor at reasonable figures he can harvest his corn crop without money with his own labor. It has put new hope into the heart of the tenant and the landowner is jubilant, because he is getting a return out of his land far beyond his expectations.

The Question of Sugar

WRITING from Pomona, Kan., H. J. Ottawa says: "In your issue of August 18 under the heading 'What is the Matter,' you make the statement that the prices the farmer pays for what he buys or sells are not seriously affected by the tariff. Now so far as the price of what he sells is concerned, that is correct. The staple farm crops of this country are greater than the home demand and as long as there is a surplus of any commodity the price is not affected by the tariff.

"The United States has a large surplus of wheat and a tariff on wheat does not increase the price 1 cent. On the other hand a large part of the sugar used has to be imported and tariff on sugar will increase the price of the sugar by the amount of the tariff. The Cuban sugar planter will not sell sugar any cheaper in the United States when there is a tariff on it than he would if we had free trade. If the importer could not add the amount of the tariff to the price of sugar he would be the loser to the amount of the tariff. The same thing holds true with any imported article on which a duty is levied. If the tariff had no influence on prices manufacturers would not care whether we had a protective tariff or not."

I would not go so far as to say that a tariff on wheat does not affect the price of wheat in this country at all, but, speaking generally, I think it is true that in the case of any product of which we produce a surplus that is sold in a foreign market the producer is but little benefited by the tariff, for the reason the foreign price ultimately determines the price in this country. For that very reason I am of the opinion that the fixing of a price by our Government of wheat or other farm products would not ulti-

mately benefit the farmer in any practical way. I think Mr. Ottawa gives the correct theory in regard to tariff. It increases the price of the article on which the duty is levied altho it may not increase it to the full amount of the duty; that will depend on whether the importer is able to control the price in this country.

In the case of sugar I have no doubt that the tariff does increase the cost to the consumer. I

Ballad of Lieutenant Miles

BY CLINTON SCOLLARD

WHEN you speak of dauntless deeds,
 When you tell of stirring scenes,
 Tell this story of the isles
 Where the endless summer smiles—
 In the far-off Philippines!

'Twas the Santa Ana fight!—
 All along the Tagal line
 From the thickets dense and dire
 Gushed the fountains of their fire;
 You could mark their rifles' ire,
 You could hark their bullets whine.

Little wonder there was pause!
 Some were wounded, some were dead;
 "Call Lieutenant Miles!" He came,
 In his eyes a fearless flame.
 "Yonder block-house is our aim!"
 The battalion leader said.

"You must take it—how you will;
 You must break this damned spell!"
 "Volunteers!" cried Miles. 'Twas vain,
 For that narrow tropic lane
 'Twixt the bamboo and the cane
 Was a very lane of hell.

There were five stood forth at last;
 God above, but they were men!
 "Come!"—exultantly he saith!
 Did they falter? Not a breath!
 Down the path of hurrying death
 The Lieutenant led them then.

Two have fallen—now a third!
 Forward dash the other three;
 In the onrush of that race
 Ne'er a swerve nor stay of pace.
 And the Tagals—dare they face
 Such a desperate company?

Panic gripped them by the throat,—
 Every Tagal rifleman;
 And as tho they seemed to see
 In those charging foemen three
 An avenging destiny,
 Fierce and fast and far they ran.

So a salvo for the six!
 So a round of ringing cheers!
 Heroes of the distant isles
 Where the endless summer smiles,—
 Gallant young Lieutenant Miles
 And his valiant volunteers!

have not at any time denied that. What I do contend is that the tariff is only one and often not a very important factor in fixing the price of sugar. The retail price of sugar was considerably higher after the passage of the Underwood tariff than it had been under the Payne tariff altho the Payne sugar tariff was higher than the Underwood tariff. The superficial advocate of high tariff might and did use that illustration I presume to prove that the tariff did not affect the price or if it did it lowered it. Of course that argument was not sound.

The increased demand for sugar coupled with decreased production after the passage of the Underwood tariff was responsible for the increased price.

However, it is manifestly just as unfair to charge the rise in the price of sugar after the passage of the McCumber tariff to the tariff alone as it was to say that lowering the tariff

had no effect on the price to the consumer. Under the Underwood tariff the price of sugar reached the unprecedented height of 30 cents a pound yet no fair-minded person would say that the Underwood tariff was responsible for that price.

Our people are the greatest sugar consumers in the world, our per capita consumption being approximately 100 pounds. The McCumber tariff increased the tariff on sugar approximately $\frac{3}{4}$ cent a pound. Granting, as I do, that Mr. Ottawa is correct in saying that the amount of the tariff is added to the price paid by the consumer, that would make the additional cost of sugar for the year 75 cents per capita and as the average family in the United States is now somewhat under five persons the tariff increased the cost of the family sugar of the average American family for the year \$3.75 or a small fraction over 31 cents a month for the entire family, or an average of 6 cents a month for each member of the family or an average of $\frac{1}{2}$ cent a day.

Agrees With the Editor

I CONFESS that it is something of a hobby with me that before the farming business can get on a basis of permanent prosperity it must be organized largely on the same lines as other great and successful business enterprises. If Henry Ford operated his business in the same way most of the farming business of this country is run he would have become a bankrupt long ago.

I have just received a letter from a farmer who has made a financial success and take the liberty of quoting from him as follows:

"You have the idea exactly. Just the other day I remarked to a bunch that if I were made the absolute boss of this township, I could make every man and family in it prosperous. You see my 60 years in Kansas have made me humble.

"Just consider, if you will, all the lost motion, lack of direction, poor farming, long periods of idleness and darn fool projects. When I stand at the station and see the local freight unload potatoes, cabbage, beans, and a whole list of vegetables—that are out of season and sell at prohibitive prices, strawberries at 25 cents a box for farmers who cuss the country and then the gas and car expenses, we must acknowledge that we are the most prosperous people in the world and don't know it.

"All of us wish to trade in the Ford roadster on a Packard or some other standard car. I went into the Farmers' Alliance with a hope of a farm organization that would be as strong as a labor union. It went to pot and I said I would never try to organize again so now I watch the Farmers' Union, and the Wheat Growers and Livestock association and see them pull and haul and get in one another's way and fight."

A Farmer's Complaint

AN ANDERSON county farmer, M. H. Bryan, sends me a lengthy communication setting forth the situation of the farmers as he sees it. I have not space to give Mr. Bryan's article in full but will endeavor to give the gist of it.

First, according to Mr. Bryan, the farmer is discouraged and disgusted. He believes that he has been given raw deals by his representatives in the law-making bodies and as a result has to pay high prices for what he has to buy and take low prices for what he has to sell.

He believes that he has had to bear more than his share of the burdens of readjustment. While Wall Street men and other financiers have been investing their money in tax-exempt bonds and other classes of property that bear little taxation, the farmer has been investing in high priced equipment in order that he may produce more, and the more he buys the more tax he has to pay.

It is alarming, says Mr. Bryan, to note how many farmers are quitting the farm to take up wage-earning jobs. Thousands of acres in his judgment will lie idle in 1924 for want of farmers to till them.

Rents are too high, says Mr. Bryan, but at the same time the landowner does not get a return on his investment nearly as large as he could realize in other forms of investment. Interest rates are too high. He cannot understand why borrowers

should have to pay as high as 8 per cent for money.

The farmer, according to Mr. Bryan, believes that the wage earners of this country are better off than they ever were before; they are getting high wages and the prices of foods are low. Many of them ride to work in \$2,000 cars while the farmer can scarcely afford to keep his tin Lizzie.

"The farmer," continues Mr. Bryan, pessimistically, "is the goat. Everybody is making his profit directly or indirectly on 'the sweat of his brow' veritably speaking, because 'all things are first of the soil.' Not satisfied with that, they must also make an enormous profit on all material things going back to him, as hereinbefore mentioned. For example: The farmers in my own community are selling their wheat at around 90 cents a bushel or \$1.20 a hundredweight, and buying back flour at \$3.80 a hundredweight, shorts at \$1.55 and bran at \$1.35. This is only one item among thousands. At any rate where can he come in for a profit, or even in some instances, break even?"

"There is only one remedy that would carry him out of such a predicament, and that is by legislation on the part of our Government in the manner of setting prices on all staple products going and coming and to put under direct Government supervision all profiteering concerns in the country, or at least cause them to render a financial statement correct in every detail showing their profits are not exceeding a normal amount allowed."

Taxes and Other Matters

MOST of us complain about taxes but a great many people voluntarily tax themselves more than the general Government, state and local authorities exact from them and pay it without complaint, altho in my humble judgment they derive very little if any benefit from the money spent.

I know men who spend more on secret lodges than they pay for taxes and yet the secret lodge work for which they cheerfully pay their money is at least 90 per cent bunc.

Recently a man apparently intelligent and well informed addressed a crowd here in Topeka; in the course of his talk he undertook to prove that the present order will go to smash in the next three years and only a few people comparatively speaking, will live to tell the tale, but those few will live forever after that. There is one thing I will say for that man; he certainly has nerve.

Three years will soon pass and then he will have to make good on his prophecy or get the horse laugh. Of course I do not know or pretend to know what is going to take place three years from now, or three months, for that matter.

It may be possible that we are on the verge of a general smashup, but if I were a betting man I

would wager considerable money that at the end of three years the old world will still be turning on its axis, with more inhabitants living on it than there are here now and about the same percentage of them will be chewing the rag about something or other that are putting in their time that way now. I am not looking for a general smash-up nor yet am I looking for a general millennium. A millennium is impossible as long as there are as many cranks and fools and selfish people on earth as there are now and so far as I can judge the number is not decreasing.

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.

Mortgage Without Wife's Signature

A and B are husband and wife who have one son. A left his wife and son and they lived apart many years neither getting a divorce. Then A came back and lived with his wife and son for over a year. He then left again going to the state of Washington and buying a house and lot. He gave them a mortgage on the house and lot. B knowing nothing about it until after his death. Would such a mortgage be good without B's signature?

W. H. M.

This mortgage would be good for A's interest in this property but could only be good for one-half of it.

Various Questions

1—A buys a farm from B and assumes the mortgage. B holds a contract for the remainder of the purchase price to be paid by A with interest. A fails to keep up the interest. B takes possession of the farm under his contract. Can he collect back interest from A? 2—A owns a bull and lends it to B. C has pasture adjoining B's pasture. The bull gets into C's pasture with his purebred heifer. C claims damages. Who is responsible B or A?

R. K. F.

1—B can collect interest on his contract from the time the contract goes into force until he takes back the farm under the terms of the contract.

2—When B took charge of this bull and put it into his pasture he became responsible for the bull and if the bull breaks out of the pasture and goes into C's pasture B is responsible for the damage.

Scope of Prohibitory Law

Is it a violation of the prohibitory law to make wine for home use if it is not given or sold to anyone else? Where can I obtain a copy of the prohibitory law?

L. C. M.

So far as the Kansas prohibitory law is con-

cerned the following quotation from Section 1, Chapter 215, Laws of 1917, will answer your question. This Section reads as follows: "It shall be unlawful for any person to keep or have in his possession, for personal use or otherwise, any intoxicating liquors, or permit another to have or keep or use intoxicating liquors on any premises owned or controlled by him, or to give away or furnish intoxicating liquors to another, except druggists or registered pharmacists as hereinafter provided. Any person violating the provisions of this section shall be deemed guilty of a misdemeanor and on conviction thereof shall be fined not less than \$100, nor more than \$500, and imprisoned in the county jail not less than 30 days nor more than six months."

For copy of the Volstead law write to A. L. Williams, United States District Attorney, Topeka, Kan.

Settlement of a Note

A has a note for \$765 against Q. He deposits this note in the bank as security for a note of his for \$500. He kept paying on his own note the interest and some of the principal. Q just let his note run until the interest amounted to \$400. In the meantime Q obtained a job. A got after him to pay his note. Q wrote a pitiful appeal to A's wife and she effected a compromise settlement with Q for \$400 which was less than the interest. A knew nothing of this. A's wife took this \$400 to the bank, paid A's \$500 note which had been reduced by payments. She also called for the \$765 note and turned it over without A's knowledge. The receipt for the security note had been lost. The question is how will A recover the difference between the notes and who would he have to bring suit against?

T. O. G.

If A instructed the bank to hold this \$765 note as security and until he called for the same, the bank had no right to deliver it to A's wife and of course without any authority from him A's wife did not have a right to cancel the \$765 note and deliver it to Q. He might sue Q and make the bank a party to the defendant in the suit.

Must Attach Revenue Stamps

1—When a note made at the bank comes due does the bank or borrower pay for the revenue stamps placed on the back of the note? 2—If a person owns several sections of land and taxes and interest have not been paid for several years except by the mortgage and the mortgage company finds the land will not sell for enough to pay the mortgage, interest and taxes, can the mortgagee come back upon the owner for the balance of money to cover the interest, taxes and mortgage?

B. L. N.

1—The maker of the note is supposed to pay for the revenue stamps placed upon the note. If he does not do so, however, the bank may do so—in fact is required by law to do so.

2—When land is sold to satisfy a mortgage debt and does not sell for enough to pay the judgment obtained against the mortgagor, he may be held responsible for whatever deficiency there is.

Imitating a Dog Who Chases His Tail

THERE is much less thrift and less saving it seems to me than there used to be. Something like \$7 a head is the Nation's record for savings last year with employment for everybody at good, average wages. That's mighty little for such a country as ours. We should be salting down more of it.

The reason is not far to seek. In the towns and cities everybody seems living fully up to or beyond his income. "The Sweet-By and By" was a favorite song many years ago. Today it is the sweet buy and buy. You will find persons who do not own homes owning handsome motor cars. Others who do own homes have mortgaged them for a "spiffy six." And it doesn't begin nor end with motor cars, that is only one spending avenue.

Necessaries Sacrificed for Luxuries

It used to be the rich that rode in chaises. Now everybody wishes to ride and no one is willing to walk.

It would be ideal for every family to have a motor car, and I should like it that way. But such a situation is not ideal when the more important things of life have to be sacrificed for it—when the future is mortgaged to attain it. Optimism which refuses to provide for the rainy day is dangerous.

In recording these observations of present-day life in our big towns and cities, let me say I consider this spending craze a passing one, but one which will not disappear until the people take more thought of the future, and less of the immediate present and its widespread wants and desires. The world has seen many similar attacks and thereby has relearned the gospel of thrift and industry.

The present generation of town livers appears to have a complex of the spending habit combined with small desire to work for the wherewithal. Everywhere you go you hear the same story. And what is true of exchanging a mortgage for a motor car, is true of about everything else.

An Orgy of Spending

People are spending their money with little regard to its value or what they get for it, or where more of it is to come from when that which they have is gone. Much of it goes for entertainment, fine clothes and plenty of them—for a seemingly long and increasing line of wants and desires more and more of which are becoming necessities.

There is a great fever to get rich quick; to get as much as possible for "Number 1" and to give

as little as may be in return. Few wish to produce. Almost no one wishes to work at the good, old-fashioned steady job that gets things done and well done. Of course, there are exceptions, but the rule seems to be to do just enough to get by. Even the industrious manual laborer of the old days, who kept steadily plugging away, seems to have disappeared as a type.

We seem to have left the wholesomer, simpler life behind us for the time.

The cities are rearing a generation of middlemen rather than producers. Few city-bred young men or young women impress me as knowing the meaning of real work or regular duties and their benefits, or the joy of these accomplishments—the joy of real work. They are ambitious enough in a way, have rather exaggerated ideas of their abilities, but are easily stumped if you ask them what they can do. The lily-white job is most in demand. Press reports recently carried the story of a bank clerk rejecting a job as shipping clerk offering \$500 more salary, because it was rougher work and not as "genteel."

Producing Class Steadily Decreasing

As Babson, statistician of business, puts it, "Our percentage of producers is steadily decreasing, and our percentage of middlemen is steadily increasing."

Babson points out such conditions cannot continue always. "A dog may live on his tail for a while," he says, "but cannot continue to do so indefinitely. People may for a while get a living doing one another's washing, but after the clothes are worn out there will be no washing to do."

Even in this, the world's most prosperous country an indefinite number of persons cannot exist as middlemen. There is a limit beyond which we cannot go. One of the big factors in our vexed cost-of-living problem is that the ranks of middlemen are so overcrowded they have been overextended in virtually every line.

On the other hand, the situation has its bright spots and wholesome trends. This is the day of the artisan, the man with a trade and for him I think it has come to stay. In some trades he is getting as much or more pay than many men in the professions receive. The reason for that may well be that the ranks of the professions are becoming overfull. The man who works with pick or shovel, also is better appreciated.

I wish every young man could be taught a trade, whether or not he subsequently works at it. I

shall always be thankful that as a boy I learned the printer's trade. The young man who has learned any sort of handicraft may venture further than his fellow associates who have not, for he has something as good, or better, than cash capital to fall back upon if his other plans happen to miscarry.

Creative Work Most Popular

The comparatively better wages now being offered for real work—creative work—is given as a reason for the steadily increasing percentage of desertions from the United States Navy. It is reported 40 members of the U. S. S. Maryland were missing when the Maryland left Brooklyn recently for a cruise. Also 20 men of the cruiser Denver were found to be A. W. O. L. when that ship left Boston recently for New Orleans. The fact isn't the only institution these days that is losing its crew, altho it has lost more than 2 million in the last 12-month.

The ideal condition for any country, and especially for this one, it seems to me, is to balance its resources with a like proportion of well-trained men to develop them; to meet its needs with efficient groups of men sufficient to supply them; to develop a system of co-operative distribution, eliminating all the unnecessary handling and tremendous expense we now have.

In other words, there should be maintained, as far as possible, a wholesome balance of trades, callings and activities.

Let's Get Back to Normalcy

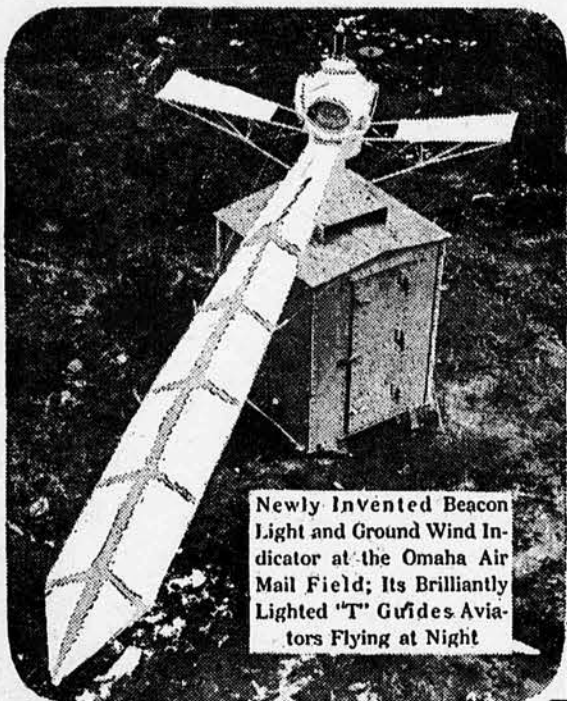
In the main, our country is an industrial and an agricultural Nation. It should not become wholly industrial. It should not be top-heavy anywhere. Our farmers should not all leave the farm and become mechanics working in cities. Our city young people should not all turn to the professions, to the white-collar jobs, or join the already over-large army of toll-takers, to seek their fortunes.

A true getting back to normalcy means a settling down to some such rational balanced basis as I have here outlined. And with it we should take to heart the great truth that in the long run we receive in the measure that we give true service. True happiness and genuine prosperity are always to be found in industry, service and thrift.

Arthur Capper

Washington, D. C.

News of the World in Pictures



Newly Invented Beacon Light and Ground Wind Indicator at the Omaha Air Mail Field; Its Brilliantly Lighted "T" Guides Aviators Flying at Night



This is Sir Thomas Lipton, Who is Here From England to Supervise His Yachting Plans in the Hope of Trying to Win America's Cup If Possible



Dr. J. K. Haywood of Washington, D. C., Chief of the Insecticide and Fungicide Board of the United States Department of Agriculture, Who Has Been a Leader in This Work for Years



In the "Mushroom" Park of Kansas Near Caney in Ellsworth County; Note the Giant Boulders of Dakota Sandstone Which Give Mute and Undoubted Evidence of the Former Wild Geological History of That Most Wonderful Section of the State



Governor W. H. McMaster of South Dakota, Who Started the Sudden Tumble in the Price of Gasoline in the Middle West



First Coast-to-Coast Air Mail Plane Piloted by Eugene Johnson Starts With 22,000 Letters From Hazelhurst Field, L. I.



The Photo at the Right Shows President Coolidge on One of His Early Morning Visits to the White House Stables; He is Shown Here With One of His Favorite Mounts; President Coolidge Prefers Riding to Golfing For His Usual Daily Exercise

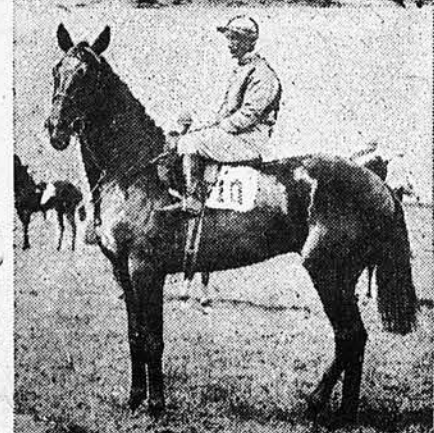
Below is a View in the Plant of the Carey Salt Company at Hutchinson, Kan.; Its High Grade Product is Sold Everywhere



A Glimpse of Our "Terrible" Ellis Island, the Famous Immigration Station of New York City, Which Was Severely Criticized by the British Ambassador



On the Left is Mrs. E. L. King of Winona, Minn., Who Captured the Women's Championship Title at the Grand American Handicap Shoot



Upper Photo Shows "Zev," Winner of Last Year's American Turf Classic; Lower Photo Shows Papyrus, Winner of English Derby Stakes on Epsom Downs



On the Left John Hays Hammond, Chairman U. S. Coal Commission and on the Right, Governor Pinchot, Principal Figures in Coal Strike Settlement



Radio Has Its Effect Even on This Elephant Who Gives an Intelligent Exhibition of the Fox Trot Under the Inspiring Strains of Music It Brings to His Appreciative Ears

They're High School Herefords

Class of 64 Steers Was Graduated From Wakefield Feed Lot by Clay County Vocational Agriculture Students—Received Early Education in Texas

By J. C. Burleton

THEY graduated the first class of Hereford baby beeves from a Kansas high school at Wakefield last spring. The class was organized all because a Government inspector for vocational agriculture came along and told Louis Vinke, the instructor, that the school was getting too much federal money for the amount of equipment supplied to teach the rudiments of better farm methods. Vinke relayed the message to Eugene Elkins, farmer-president of the school board, and added that something would have to be done about it. Vinke had been in the community a little more than a year and his opinion was beginning to be considerably respected.

A Plan That Succeeded

He told Elkins that he had a plan in mind which would "knock the inspector cold" or words to that effect, if he only had the use of some money to carry it out. The president of the school board inquired how much it would take. Vinke said if Elkins would provide the money for buying a carload of calves, he would buy the feed necessary to make them baby beeves, if the class in livestock production would do the work and keep records. Elkins thought that would be a mighty convincing way to teach vocational agriculture and agreed to supply the money for buying steers. Vinke went to the American Royal Livestock Show at Kansas City last fall and bought 65 head of Hereford calves that were shown by the Highland Breeders' Association of Texas. They were bid in at \$6.35 a hundredweight and cost \$19.50 a head laid down in the feed yard at Wakefield. They averaged over 300 pounds at that time.

Cost of the Project

Cost of the project was as follows: Original cost of calves, \$1,267.50; freight, \$39.15; cost of marketing, \$182.35; interest on initial investment, \$46.23; 2,075 bushels of corn at 67 cents, \$1,390.25; 3 1/4 tons of cottonseed meal, \$165.50; 3 tons of prairie hay, \$15; 3 1/2 tons of alfalfa hay, \$425.25. The total receipts were \$4,323.45 for 45,510 pounds of cattle at \$9.50. The steers made a net profit of \$732.16 and this with a profit of \$124.15 on the hogs which followed them brought the total returns on the project to \$916.37. Each steer brought an average profit of just \$14.00.

The calves were started on a pound of corn a head daily and increased a pound a week until they were receiving a full feed. Their average daily ration for the period was 10

pounds of shelled corn and 6 pounds of hay. During the last 100 days they had a pound of cottonseed cake a day. The average daily gain based on Kansas City weights was 2.04 pounds a head. The estimated daily gains in

the feed lot were 2.25 pounds a head. The 14 students in vocational agriculture who studied livestock production this year took all care of the steers. They worked in shifts of three a week. Assignments were so arranged that one boy from the previous shift held over the next week to help the two new ones. One calf was lost during the winter so that only 64 went to market. Half of the profits from the steers will be devoted to purchasing equipment for the school and the other half has been distributed to the 14 boys who fed them.

In addition to this class project, nine students each fed a calf during the winter to fulfill home project requirements in livestock production.

How the Work is Arranged

Under the vocational plan each student must have a home project, in livestock one year and in crops the next year. The state and Government recommend class projects, similar to the one Vinke carried out this year with the baby beeves. The crops class is growing a 20-acre field of Black Hull White kafir this year. The project was suggested by the agronomy department of Kansas State Agricultural College, from which pure seed was obtained. The grain will be sold for seed and the fodder kept for feed.

Members of the crops class are doing all the work. The land was plowed early in spring. Eleven plow outfits and two stalk cutters were brought by students and they made the field ready in 5 1/2 hours. Profits from the project will be equally divided between the school and the boys when finished.

Time Given Shop Work

The class project work is done by committees. Vinke announces that there will be a plowing bee, a feed or manure hauling bee and members are appointed to see that teams, wagons, plows and other equipment are available. About 40 per cent of the class time is devoted to shop work. The boys make hay racks, wagon boxes, poultry houses, self feeders, repair gas engines, overhaul tractors and automobiles, lay concrete, study blacksmithing and rope splicing. The other 60 per cent of their time is spent in class, laboratory and field work. They test milk, fat, and seed corn, spray and prune orchards, make farm visits to study weed and insect pests, select seed corn and judge livestock.

Yes, the inspector of vocational agricultural schools is satisfied and says Wakefield Rural High School is up close to the highest possible notch.



Upper Left: Horace Wood and His Heifer, Grand Champion in the Baby Beef Show at Wakefield; Right, Roderick Lumb and His Calf Club; Center, Baby Beeves of the Class Project in Vocational Agriculture; Below, Henry Alsop, Joe Mason, Sam Alsop and Paul Grattan

Good Profit in 90 Cent Wheat

By M. N. Beeler

FROM the far end of a 100-acre field came the drone of a combine, broken only by the hollow put-put of a tractor. Heat waves danced over the yellow, half-down straw, and stubble crackled under the sun. Over a rise in the field which hid the harvesters, presently appeared a team and wagon, guided on their way by a boy about 12 years old. As they plodded thru the gate into the lane past the five-hole golf course, toward the house, the hum of harvesting machinery grew louder. Above, a mother hawk, on pendent wings, uttered low protest to expected disturbance of her

nestlings. Trostle was cutting wheat. And the combine was shelling out 80 bushels to the round, 30 bushels to the acre. Trostle had just finished 100 acres which had been cut and threshed in three days at an average of 800 bushels a day. Trostle is one of the best wheat farmers in Reno county, and he evidently is making money.

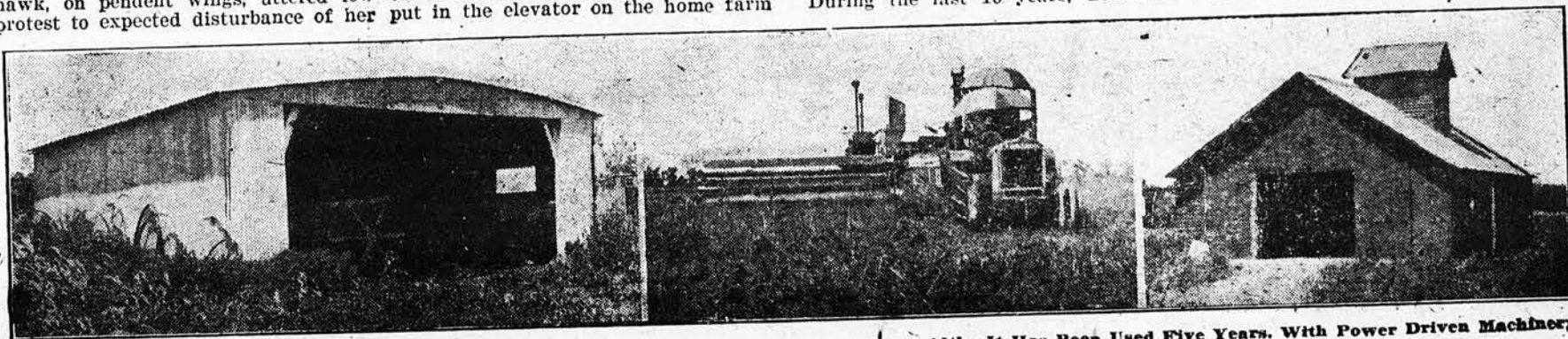
He and his three sons harvested the crop of 7,000 bushels from 230 acres of his half-section this year and it was put in the elevator on the home farm

at 7 cents a bushel. That includes cost of harvesting, interest on investment, depreciation of machinery and wages allowed for himself and the boys.

"My cash outlay this year will be only \$150," he said as he tilted the combine table to catch a strip of tangled wheat. "That of course does not include wages, but even when all expenses are allowed, it will have cost me not more than 7 cents a bushel to harvest, thresh and bin this crop."

During the last 10 years, Trostle's

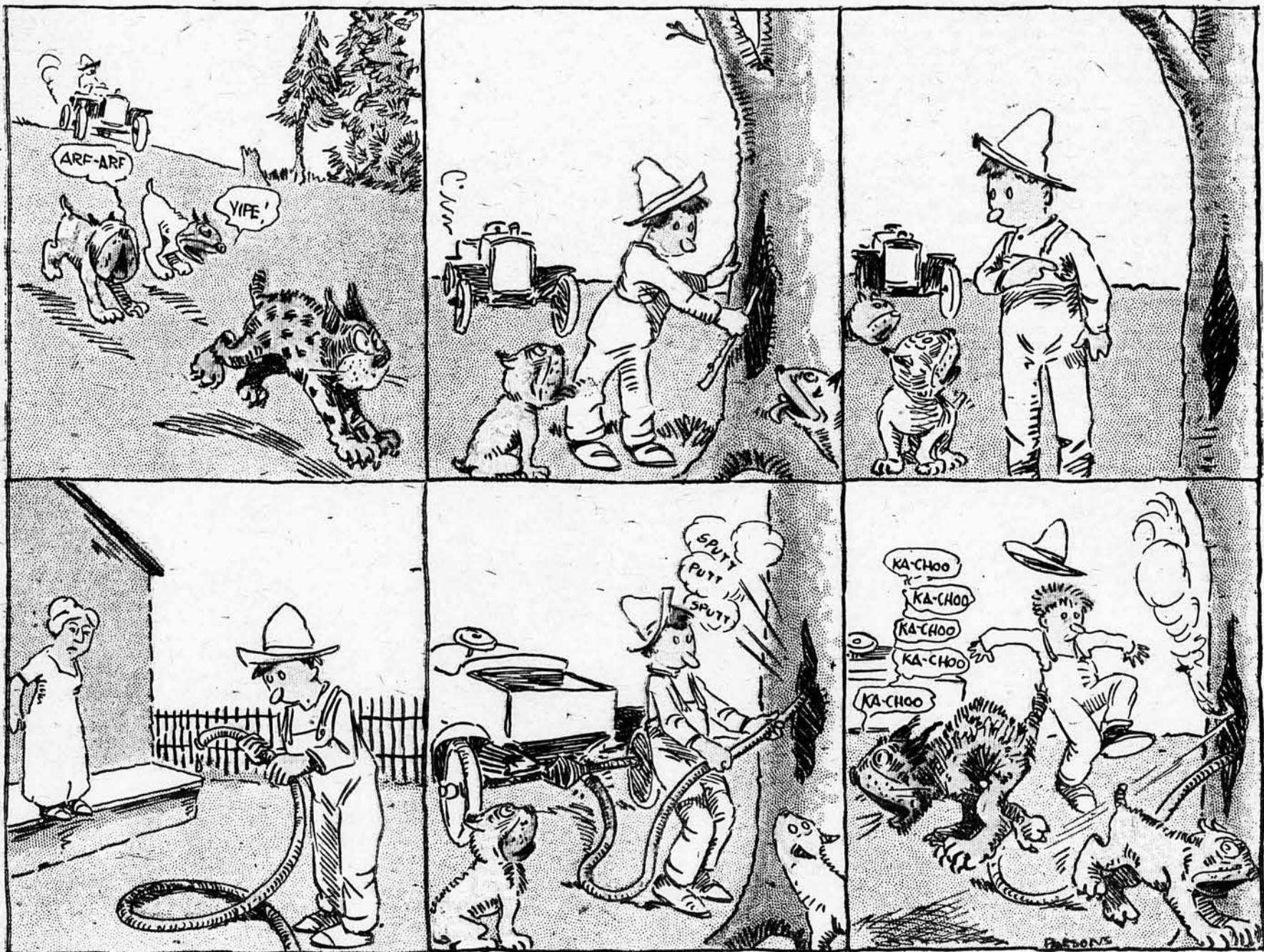
wheat has averaged 20 bushels to the acre. He has been using the combine for five years and it is in excellent condition. A corrugated steel shed shelters it when it is not in use. He and the boys are good mechanics and keep the machinery in repair all the time. He was one of the first men in that section to buy a combine and was among the first tractor operators. He prepares the wheat land early, just as soon as harvest is completed. All the stubble and straw are turned under. Trostle has elevator storage on his farm for 6,000 bushels of wheat. Two (For Continuation See Page 10)



This Machine Shed is One of the Reasons Why C. C. Trostle's Combine Is in Good Condition, Altho It Has Been Used Five Years. With Power Driven Machinery He Harvests and Bins Wheat in His Own Elevator, at the Right, for 7 Cents a Bushel and Thereby Effects a Considerable Saving

The Adventures of the Hoovers

There May be Nothing New Under the Sun But Buddy Makes the Scientific Discovery That a Flivver Exhaust Makes a Wild Cat More So



The Cross-Cut—By Courtney Ryley Cooper

AFTER the death of his father, Thornton Fairchild, young Robert Fairchild learns thru certain legal papers, and Henry Beamish, an attorney in St. Louis, Mo., that he is the only heir to the Blue Poppy silver mine at Ohadi, Colo.

Two weeks later he was on his way to Denver and after an adventurous cross-country trip finally reached his destination and took up his abode at Mother Howard's boarding house. From her he learned a great deal about the Blue Poppy mine and his father's early struggles with Squint Rodaine who sought to dispossess him.

Shortly after signing the papers at the county courthouse transferring the ownership of the mine to himself, young Fairchild was joined by Harry Harkins, an old time miner who went with him to explore the Blue Poppy claim.

Later they returned to Mother Howard's boarding house and Harry went out to meet some of his old friends. After waiting in vain all day for his return, Fairchild was startled by a street rumor that Harkins had fallen down the shaft at the Blue Poppy mine late in the evening and had drowned.

Conflict With the Rodaines

"I hope it isn't true," said Anita, addressing Robert, then somewhat flustered, turned as her companion edged closer. "Maurice, this is Mr. Fairchild," she announced, and Fairchild could do nothing but stare. She knew his name! A second more and

A Story of a Fight of Real Men for Wealth in the Silver Mines of Colorado

(Copyrighted)

it was explained: "My father knew his father very well."

"I think my own father was acquainted too," was the rejoinder, and the eyes of the two men met for an instant in conflict. The girl did not seem to notice.

"I sold him a ticket this morning to the dance, not knowing who he was. Then father happened to see him pass the house and pointed him out to me as the son of a former friend of his. Funny how those things happen, isn't it?"

"Decidedly funny!" was the caustic rejoinder of the younger Rodaine. Fairchild laughed, to cover the air of intensity. He knew instinctively that Anita Richmond was not talking to him simply because she had sold him a ticket to a dance and because her father might have pointed him out. He felt sure that there was something else behind it—the feeling of a debt she owed him, a feeling of companionship engendered upon a sunlit road, during the moments of stress, and the continuance of that meeting in those few moments in the drug store, when he had handed her back her ten-dollar bill. She had called herself a cad then, and the feeling that she perhaps had been abrupt toward a man who had helped her out of a disagreeable

predicament was prompting her action now; Fairchild felt sure of that. And he was glad of the fact, very glad. Again he laughed, while Rodaine eyed him narrowly. Fairchild shrugged his shoulders.

"I'm not going to believe this story until it's proved to me," came calmly. "Rumors can be started too easily. I don't see how it was possible for a man to fall into a mine shaft and not struggle there long enough for a man who had heard his shout to see him."

"Who brought the news?" Rodaine asked the question.

Fairchild deliberately chose his words:

"A tall, thin, ugly old man, with mean squint eyes and a scar straight up his forehead."

A flush appeared on the other man's face. Fairchild saw his hands contract, then loosen.

"You're trying to insult my father!"

"Your father?" Fairchild looked at him blankly. "Wouldn't that be a rather difficult job—especially when I don't know him?"

"You described him."

"And you recognized the description."

"Maurice! Stop it!" The girl was tugging at Rodaine's sleeve. "Don't say anything more. I'm sorry—" and she looked at Fairchild with a glance

he could not interpret—"that anything like this could have come up."

"I am equally so—if it has caused you embarrassment."

Anita Makes Peace

"You'll get a little embarrassment out of it yourself—before you get thru!" Rodaine was scowling at him. Again Anita Richmond caught his arm. "Maurice! Stop it! How could the thing have been premeditated when he didn't even know your father? Come—let's go on. The crowd's getting thicker."

The narrow-faced man obeyed her command, and together they turned out into the street to avoid the constantly growing throng, and to veer toward the picture show, Fairchild watching after them, wondering whether to curse or kick himself. His temper, his natural enmity toward the two men whom he knew to be his enemies, had leaped into control, for a moment, of his tongue and his senses, and in that moment what had it done to his place in the estimation of the woman whom he had helped on the Denver road. Yet, who was she? What connection had she with the Rodaines? And had she not herself done something which had caused a fear of discovery should the pursuing sheriff overtake her? Bewildered, Robert Fairchild turned back to the more apparent thing which faced him: the probable death of Harry—the man upon whom he had counted for the knowledge and the perspicacity to aid him in the struggle

against Nature and against mystery—who now, according to the story of Squint Rodaine, lay dead in the black waters of the Blue Poppy shaft.

Carbide lights had begun to appear along the street, as miners, summoned by hurrying gossip mongers, came forward to assist in the search for the missing man. High above the general conglomeration of voices could be heard the cries of the instigator of activities, Sam Herbenfelder, bemoaning the loss of his diamond, ninety per cent of the cost of which remained to be paid. To Sam, the loss of Harry was a small matter, but that loss entailed also the disappearance of a yellow, carbon-filled diamond, as yet unpaid for. His lamentations became more vociferous than ever. Fairchild went forward and with an outstretched hand grasped him by the collar.

"Why don't you wait until we've found out something before you get the whole town excited?" he asked. "All we've got is one man's word for this."

"Yes," Sam spread his hands; "but look who it was! Squint Rodaine! Ach—will I ever get back that diamond?"

"I'm starting to the mine," Fairchild released him. "If you want to go along and look for yourself, all right. But wait until you're sure about the thing before you go crazy over it."

However, Sam had other thoughts. Hastily he shot thru the crowd, organizing the bucket brigade and searching for news of the Argonaut pump, which had not yet arrived. Half-disgusted, Fairchild turned and started up the hill, a few miners, their carbide lamps swinging beside them, following him. Far in the rear sounded the walls of Sam Herbenfelder, organizing his units of search.

Harry's Hat in Sight

Fairchild turned at the entrance of the mine and waited for the first of the miners and the accompanying gleam of his carbide. Then, they went within and to the shaft, the light shining downward upon the oily, black water below. Two objects floated there, a broken piece of timber, torn from the side of the shaft, where some one evidently had grasped hastily at it in an effort to stop a fall, and a new, four-dented hat, gradually becoming water-soaked and sinking slowly beneath the surface. And then, for the first time, fear clutched at Fairchild's heart—fear which hope could not ignore.

"There's his hat." It was a miner staring downward.

Fairchild had seen it, but he strove to put aside the thought.

"True," he answered, "but any one could lose a hat, simply by looking over the edge of the shaft." Then, as if in proof of the forlorn hope which he himself did not believe: "Harry's a strong man. Certainly he would know how to swim. And in any event he should have been able to have kept afloat for at least a few minutes. Rodaine says that he heard a shout and ran right in here; but all that he could see was ruffled water and a floating hat. I"—Then he paused suddenly. It had come to him that Rodaine might have helped in the demise of Harry!

Shouts sounded from outside, and the roaring of a motor truck as it made its slow, tortuous way up the boulder-strewn road with its gullies and innumerable ruts. Voices came, rumbling and varied. Lights. Gaining the mouth of the tunnel, Fairchild could see a mass of shadows outlined by the carbides, all following the leadership of a small, excited man, Sam Herbenfelder, still seeking his diamond.

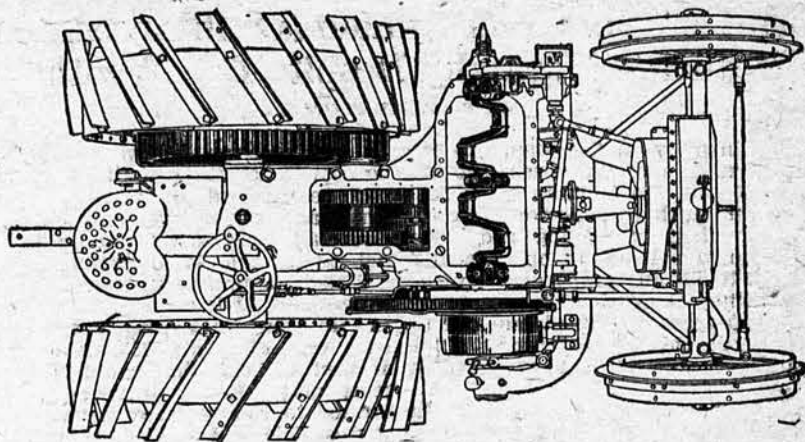
The big pump from the Argonaut tunnel was aboard the truck, which was followed by two other auto vehicles, each loaded with gasoline engines and smaller pumps. A hundred men were in the crowd, all equipped with ropes and buckets. Sam Herbenfelder's pleas had been heard. The search was about to begin for the body of Harry and the diamond that circled one finger. And Fairchild hastened to do his part.

Until far into the night they worked and strained to put the big pump into position; while crews of men, four and five in a group, bailed water as fast as possible, that the aggregate might be lessened to the greatest possible extent before the pumps, with their hoses, were attached. Then the gasoline engines began to snort, great lengths of tubing were let down into the shaft, and spouting water started down the mountain side as the task of unwatering the shaft began.

But It Was Slow Work

But it was a slow job. Morning found the distance to the water lengthened by twenty or thirty feet, and the bucket brigades nearly at the end of their ropes. Men trudged down the hills to breakfast, sending others in their places. Fairchild stayed on to meet Mother Howard and assuage her nervousness as best he could, dividing his time between her and the task before him. Noon found more water than ever tumbling down the hills—the

(Continued on Page 11)



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Kernel Kob's Revue of the Month

Jayhawker's Farm Notes

Corn Listed on Stalk Ground is Still Green and is Maturing Normally Despite Dry Weather

BY HARLEY HATCH

WE have cut far enough into our cornfields to know that we are not going to have as much fodder nor as much corn as we expected. Only one field is making good, the one which was listed in on cornstalk ground without any preparation except stalk cutting. Our plowing of approximately 50 acres of ground last fall to list for corn this spring cost us a lot of money beside all the extra work laid out.

The corn listed on stalk ground is still green and is well eared and seems to be ripening up almost normally despite six weeks without rain. That listed in fall plowing is being cut as fast as we can get to it; we will have to cut about 10 acres more than we first intended in order to get fodder enough and very little of it bears ears enough to pay to husk; the cattle will get this fodder, ears and all, and we will have to get our hog feed from the field listed on cornstalk ground. There will be no more fall plowing to be listed the next spring for us.

Old Windmill Proves Profitable

Some 18 years ago we put up a windmill and in all the time since then this mill has given us good service, never being out of commission but a few hours at a time. We have not, in the 18 years, paid out to exceed \$2 in repairs on this mill. But, like the one-hoss shay, the works became so badly worn that it was a question as to which would give out first. We made inquiries regarding a new mill and found that the complete mill mounted on the old tower would cost us \$68 but that by using the old fans and tail the new head would cost us about \$40. So we had the new head installed this week and, so far as we can see, we have a mill as good as new.

The new head runs in oil and directions say that it does not have to be oiled but once a year but the man who installed it said that it would be much better to look after it every six months, at least.

Plenty of Prairie Hay

In reply to those who have written regarding the chances to get stock wintered here I will say that there is probably more hay stored within a 40-mile radius of Gridley than in any other similar area in the country. One of the large hay dealers of Kansas City in an inspection tour of this locality gave it as his opinion that in the country around Yates Center, Gridley, Vernon and nearby towns there would be 100,000 tons of baled prairie hay in store.

I am aware that this seems like a very large amount but I have been told that more hay was put up this season in this territory than in any one of the last five years. This hay is all baled and is held in barns so I could not say as to the chances of buying it to feed to stock right on the ground.

Feed Shortage in Oklahoma

The real feed shortage seems to be in Oklahoma, to judge from the letters I have received. Some write me that they will either have to sell all their stock or else ship it to some point where feed can be bought reasonably.

In such cases we believe that it would be best to sell the stock if a fair price can be realized. While we have a large amount of hay here, our grain crops are very short and fodder will not be for sale in any quantity.

This is a prairie grass country and so we have little or no winter pasture. In wintering stock here, then, it would be a case of plenty of hay and little of anything else that could be bought reasonably. In the 40 years we have farmed in the West we have been up against this feed problem several times and in the end it proved in every instance that it would have been the best to have sold the stock in the fall rather than move them very far and buy feed.

Wheat Loss No Cause For Worry

(Continued from Page 3)

wheat which he mulched with manure from the cattle and hog lots. It contained milo and kafir stalks. The strip which received this application appeared, he said, to be 100 per cent better than the untreated wheat adjoining.

Wheat is not grown continuously on any land. It is rotated with corn, barley and oats. He never grows grain sorghums on wheat land if he can help it. His practice of changing the land has resulted in better wheat yields than the average of that territory.

The Sooters have not always practiced diversification. They went to Ness county in 1919 from Kiowa, where they grew as high as 1,000 acres of wheat and for years their crop had tired of the lean years when wheat not been under 10,000 bushels. The boys, according to Mr. Sooter, became failed and they changed their methods of farming.

Good Profit in 90 Cent Wheat

(Continued from Page 7)

of his bins, which hold 1,500 bushels each, are beneath the ground. The boy who hauls wheat dumps it from the wagon thru trap doors in the elevator driveway. Two bins, one on the ground floor and one above the drive store 3,000 bushels. The elevator machinery cost about \$150 second hand.

The underground bins are walled with 8-inch waterproof concrete, which Trostle prepared himself. Wheat keeps perfectly in those bins. He has dumped it directly from the machine and never lost a grain from spoilage. Of course the machinery, driven by a gas engine, enables him to handle all the stored grain at a minimum of effort. He believes it pays to hold wheat until after most farmers have sold. The period immediately after harvest, 60 to 90 days, is when the great rush to market takes place. He says he has occasionally held beyond the high time of the year, but usually he receives a higher price than he would by selling direct from the machine as many farmers do.

Many a law that looks like a benefit when passed, is a boomerang in action.

The farmers are the founders of civilization.—Daniel Webster.

It's Time to Store Butter

BY J. H. FRANDSEN

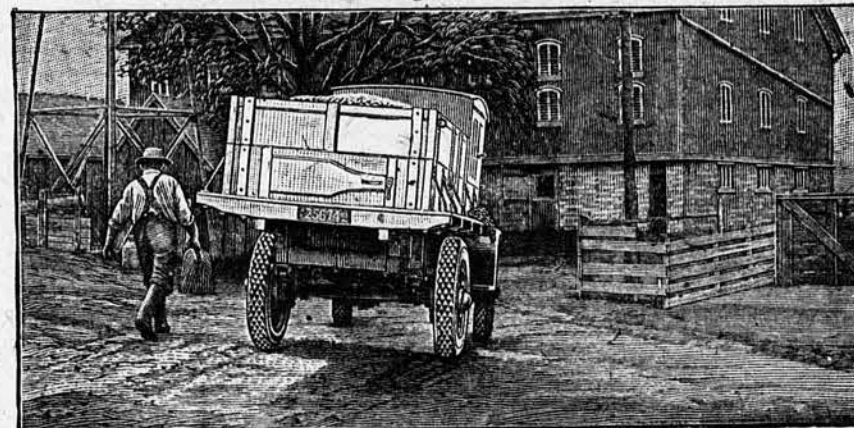
HAVE you "put up" your butter for next winter? Do it now; store all the family will need so you can sell all your cream or butter in the winter when prices are high. Stored butter is good too, so don't think you're taking an advantage of your family by feeding them stored butter next winter.

The best way to store butter is by submerging it in a strong solution of brine. But first make good butter. Use good cream, churn at as low a temperature as possible, and wash out as much buttermilk as you can. Then mold, wrap in good parchment paper, and tie securely. Then place the packages in a large stone jar, that was thoroughly cleansed and scalded before using, and weight down with a couple of clean bricks.

Cover with brine, made by adding a little more salt to the boiled water than will dissolve, then thoroughly cool the brine and pour over the butter till it is entirely covered. Keep the container in a cool place, and your butter will be good and taste good and will save considerable money on the winter butter bill. Why not try it?



THE PROFITABLE WAY TO HAUL



"Goodyear Cord Truck Tires speed up my farm work, save shrinkage on loads of live stock, and enable me to do hauling for other farmers at a profit. Goodyear Service helps me to get all the miles that are built into them."

—WILLIAM WOESSNER, Sterling, Ill.

HAULING on Goodyear Cord Truck Tires

is more profitable because Goodyears give you more mileage at low tire cost. Their famous All-Weather Tread is powerfully tractive in any going. Their stronger sidewalls resist rut, curb and road wear. Their great activity enables you to make more trouble-free, on-time, full-load trips between your farm and your market.

The new beveled All-Weather Tread Cord Tire is made in all sizes for trucks and passenger cars

GOODYEAR

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Largest Indoor Fair in the World



Steel Wheels

Cheaper than any other wheels, figuring years of service. Make any wagon good as new. Low down—easy to load. No repairs. **EMPIRE Mfg. Co., Box 275 Quincy, Ill.**



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The Cross-Cut

(Continued from Page 9)

smaller pumps were working now in unison with the larger one—for Sam Herbenfelder had not missed a single possible outlet of aid in his campaign; every man in Ohadi with an obligation to pay, with back interest due, or with a bill yet unaccounted for was on his staff, to say nothing of those who had volunteered simply to still the tearful remonstrances of the hand-wringing, diamond-less, little jeweler. Afternoon—and most of Ohadi was there. Fairchild could distinguish the form of Anita Richmond in the hundreds of women and men clustered about the opening of the tunnel, and for once she was not in the company of Maurice Rodaine. He hurried to her and she smiled at his approach.

"Have they found anything yet?"

"Nothing—so far. Except that there is plenty of water in the shaft. I'm trying not to believe it."

"I hope it isn't true." Her voice was low and serious. "Father was talking to me—about you. And we hoped you two would succeed—this time."

Evidently her father had told her more than she cared to relate. Fairchild caught the inflection in her voice but disregarded it:

"I owe you an apology," he said bluntly.

"For what?"

"Last night. I couldn't resist it—I forgot for a moment that you were there. But I—I hope that you'll believe me to be a gentleman."

She smiled up at him quickly.

"I already have had proof of that. I—I am only hoping that you will believe me—well, that you'll forget something."

"You mean—"

"Yes," she countered quickly, as tho to cut off his explanation. "It seemed like a great deal. Yet it was nothing at all. I would feel much happier if I were sure you had disregarded it."

Fairchild looked at her for a long time, studying her with his serious, blue eyes, wondering about many things, wishing that he knew more of women and their ways. At last he said the thing that he felt, the straightforward outburst of a straightforward man:

"You're not going to be offended if I tell you something?"

"Certainly not."

"The sheriff came along just after you had made the turn. He was looking for an auto bandit."

"A what?" She stared at him with wide-open, almost laughing eyes. "But you don't believe—"

"He was looking for a man," said Fairchild quietly. "I—I told him that I hadn't seen anything but—a boy. I was willing to do that then—because I couldn't believe that a girl like you would—"

Then he stumbled and halted. A moment he sought speech while she smiled up at him. Then out it came: "I don't care what it was. I—I like you. Honest, I do. I liked you so much when I was changing that tire that I didn't even notice it when you put the money in my hand, I—well you're not the kind of a girl who would do anything really wrong. It might be a prank—or something like that—but it wouldn't be wrong. So—so there's an end to it."

Again she laughed softly, in a way tantalizing to Robert Fairchild, as tho she were making game of him.

(TO BE CONTINUED)

Good Celery Yield Expected

Commercial late celery has a forecast of 2,182,100 crates, or close to the crop of last year, but considerably above that of 1921. In order of production, Michigan has 825,300 crates, New York 807,400 crates, New Jersey 206,400 crates, Ohio 166,000 crates, Colorado 132,000 crates, and Pennsylvania 45,000 crates.

More Lettuce This Year

Large increase of late lettuce is indicated by the forecast of 5,468,200 crates, comparing with 3,693,200 crates in 1922 and with 2,665,500 crates in 1921. For Colorado, the forecast is 2,076,000 crates, New York 1,926,000 crates, Idaho 819,000 crates, Washington 560,000 crates, Michigan 72,200 crates, and Pennsylvania 15,000 crates.

DODGE BROTHERS ANNOUNCE IMPORTANT IMPROVEMENTS

Dodge Brothers have not simply brought out a complete new line of motor cars. They have done something infinitely wiser and better than that.

They have brought new beauty, new riding ease and new mechanical perfection to the product on which their reputation as builders has been founded.

They have built a better and a more desirable line of motor cars—yet basically and fundamentally the identity of their product remains the same.

The same sturdy engine is under the hood; the same dependable chassis, improved in numberless details, underlies the body.

But the rear springs—now underslung—have been materially lengthened. The wheelbase, too, is longer, and the combined result is a notable improvement in riding qualities.

Bodies of all types have been designed to give improved appearance, and greater comfort. Lower, longer, with deeper seats and more leg room, the lines of these new cars are low-swung and graceful—the interiors are comfortable and roomy.

New head lamps and fenders, especially designed by Dodge Brothers to conform with the general lines of the car—a long straight hood and cowl effect—longer and wider running boards—unusually wide doors—combination stop signal and tail lamp—and instruments attractively grouped on raised panel—are a few of the numerous body innovations common to all types.

Combining these features with important mechanical improvements too numerous and technical to enumerate here, it is not extravagant to predict a reception for these cars unprecedented in automotive annals.

DODGE BROTHERS

Farm Organization Notes

Farmers' Co-operative Associations Have Been Promised All Necessary Financial Aid

BY JOHN W. WILKINSON

CO-OPERATIVE associations will market considerably more farm products in 1923 than they did last year, it is indicated in reports to the United States Department of Agriculture. While it is impossible to estimate how much business they will do, the fact that new associations are being formed and old ones enlarged is ground for the belief that the amount of the year's crops to be marketed co-operatively will exceed all former figures. A big factor in promoting co-operative marketing is the improvement made in credit facilities recently.

First steps toward better credit accommodation for co-operatives were taken in 1921, when Congress enlarged the powers of the War Finance Corporation. Up to date that organization has authorized advances to co-operatives amounting to more than 100 million dollars. Altho only 38½ million dollars of the money has been actually used, the fact that this money was available has been a powerful beneficial influence, say officials of the department.

Many co-operative associations are opening up lines of credit at the 12 new Federal Intermediate Credit Banks, because the War Finance Corporation will cease making advances on February 29 next. It is believed the new institutions will function much as the War Finance Corporation has done in giving confidence and loosening up additional outside credit. They have already authorized advances of about 5 million dollars to farmers' co-operative associations handling cotton, wheat, wool, tobacco and canned fruits.

Central Seed Wheat Association

To supply seed wheat to farmers of Central and Southwestern Kansas on the crop-share plan there was recently organized at Dodge City the Central Seed Wheat Association with the following officers: President, J. C. Mohler, secretary of the Kansas State Board of Agriculture; vice president, E. J. Smiley, secretary of the Kansas Grain Dealers' Association; secretary, Harry Sharp, secretary of Kansas Associated Industries and treasurer, Carl J. Peterson, state bank commissioner.

The board of directors consists of these officers and Fred M. Bowman, secretary of the Kansas Bankers' Association; C. V. Topping, secretary of

the Southwest Millers' League; and H. M. Bainer, manager of the Southwest Wheat Improvement Association.

The association plans to raise, if possible, \$450,000 to finance this proposition and it is believed that there will be no difficulty in raising that amount which will provide about 450,000 bushels of seed wheat. There will not be furnished to any individual more than enough seed to sow 50 to 75 per cent of the previous year's acreage. Whether it will be 50 or 75 per cent will be determined by the amount of properly prepared seedbed that the farmer can show. This is a worthy movement that should be encouraged by all business men and persons everywhere interested in farming, and wheat growing.

Kansas Egg Men to Organize

Secretary J. C. Mohler reports that negotiations are being conducted by Kansas farm organizations thru the Kansas State Board of Agriculture for a state convention of poultry and egg producers to be held in Topeka either September 11 or September 17. On one of these dates it is expected that Walton Peteg, director of co-operative marketing of the American Farm Bureau Federation will be present and help to organize a co-operative egg marketing association for the state, which will bring about a better system of grading, and shipping that will insure quality products and better prices.

Business Men Study Agriculture

The United States Chamber of Commerce for some time has had under consideration closer articulation with agriculture in its various phases. Recently William Harper Dean was appointed manager of the new bureau of agriculture which will function as a part of the Chamber's Natural Resource Production department. According to the Chamber's announcement the new bureau "has been set up to function upon agricultural problems as agriculture's lines of interest cross or touch those of business in general."

To Combine Sales Efforts

The Tennessee Growers' Association, the Arkansas Cotton Growers' Association and the Missouri Cotton Growers' Co-operative Association have agreed to market their pooled cotton thru the same sales agency.



Cutting It Down to Requirements



Champion X is the standard spark plug for Ford cars and trucks and Fordson tractors. Recognized by dealers and owners for 10 years as the most economical and efficient spark plug. Sold by dealers everywhere.

More than 70,000 dealers sell dependable Champion Spark Plugs. You can get them anywhere for any engine and be certain of better engine performance.

Dependable Champions are better because of the wonderful Champion insulator of sillimanite. This core is practically immune to breakage and never loses its insulating properties.

Because 65 per cent of all spark plugs made are Champions, the price of the Champion Blue Box Line is but 75 cents and Champion X 60 cents.

At dealers everywhere. A type and size for every engine. The genuine has the Double-Ribbed core

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Get One of These Cities Service
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Look for This
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"The gasoline and oil you use can darn near spoil your whole trip, if you happen to get a bunch of rotten stuff, as a fellow usually does on a long trip, buying from so many stations. On my last trip, I took a Cities Service Coupon Book and I sure had fine luck. Nearly every town I hit had a Cities Service Station—and these coupons are good at any of them. They're like Travelers' Checks and do away with the bother of always making change."

Cities Service Oil and Gasoline are uniform in quality. For long drives, use coupon books. For regular use, buy in drums. Sold by Cities Service Stations, trucks and dealers.

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Colorado Farm News

The Colorado State Fair Will Open at Pueblo on September 25 With Many Attractive Features

BY E. J. LEONARD

THE premium list is now out for the Colorado State Fair at Pueblo, which opens September 25. One of the big features of this is the Colorado Horse Show in charge of D. Schilling, one of the best known horsemen in the country. He has managed the National Western Horse Show in Denver for several years so has much successful experience back of him. More than \$4,000 in cash prizes is offered by the fair board besides many specials and cups. On account of the development of tractors, motors and trucks horse breeding has declined for several years. Colorado needs more good horses and shows of this kind will stimulate interest.

Better Not Work Estrays

Ignorance of law sometimes gets good people into trouble. There is a statute in Colorado which forbids the working of stray horses. Warnings have been sent out and people who have taken up such strays must advertise them within five days. While horses cannot be worked, they must be properly cared for and the law provides for reimbursement of the caretaker. Cows taken up must be milked and otherwise cared for to keep them in good condition. The Colorado Board of Livestock Inspection suggests there are some persons in Colorado who may be prosecuted if they are not more careful in observing the provisions of this statute.

Farmers are Feeding Wheat

Rust has taken a heavy toll on the wheat crop in many localities in the northern and eastern counties. Nature also intervened with scattered thunder showers and a hot sun to help reduce the big wheat crop and help out prices which have been in a bad way of late. Wheat is being fed to hogs by many who are out of corn. Barley is generally a big crop even on non-irrigated land but prices have gone to smash. It is worth about 75 cents a hundredweight at the elevator. Many farmers in the back districts are offering to sell at the farm for 25 cents a bushel. Feeders are sending out trucks to gather it in at the bargain counter prices.

Truck Crops Increase

Truck crops are an important factor in many Colorado districts. In high altitude sections there are more than 5,000 acres of head lettuce. The yield is placed at 1,500 carloads, most of which will go to other states. There is about the same acreage of cabbage confined mostly to six northern Colorado counties. The early crop has been injured some by hail but the late cabbage is in fine condition. Carlot shipments are in progress. There has been a considerable increase in onion acreage in the Montrose and Delta districts and also in Wild county.

Potatoes at a Living Price

Potato prospects, on the early varieties at least, look much more encouraging than last year. The first cars sent out of the Fruita-Loma district were sold at \$2.25 a hundredweight. This is returning some growers around \$300 an acre. This looks different from last year when nearly everyone was feeding potatoes to livestock rather than sell for 10 cents a hundred. Perhaps the wheat men will come back this way next year by reducing acreage as the potato growers have done.

Radio Service Begun

H. W. French is the new chief of the United States Bureau of Markets in Denver. A force of five persons will be employed in the Government office which is located in the Live Stock Exchange building. The radio service which has been maintained for over a year by the Denver Daily Record Stockman has now been taken over and will hereafter be operated by Mr. French and his assistants. There is a Government regulation, rigidly enforced, providing that where United States Bureau of Markets reports on trading are available, no privately compiled livestock reports may be sent

out by "wireless." The enterprising stock paper which began this service must now say goodbye to the radio and be content with advising people thru the columns of the best livestock daily in the West. Anyone desiring market reports may receive them by writing the Colorado Bureau of Markets at Denver. If you have a radio receiving equipment you may "listen in."

Cabbage Moving Out

The first car of cabbage from the Greeley section was loaded out on July 16. The price of this shipment is \$1.75 a hundredweight. It was sold to a Denver firm. According to the July crop report the crop condition is 95 per cent, or 10 points higher than last year.

Creamery for Castle Rock

Work will begin soon on a \$10,000 co-operative creamery at Castle Rock and a milk and cream cooling station at Franktown to cost \$3,000. The capacity of the creamery is sufficient to handle 25,000 pounds of milk and

cream a day. The Colorado Dairymen's Co-operative Association is promoting and financing these projects. There is a co-operative plant in Denver that is now handling a similar amount of milk and cream. They say "It is our purpose to band together the milk producers of Colorado in an organization to market co-operatively our milk and cream at a profitable and a just price, so that the farmer will get more for his product and the consumer may enjoy milk at a lower price."

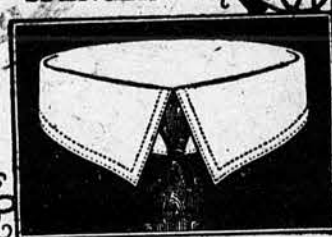
Co-operation is Growing

According to Joseph Passoneau, state market director, up to July 31, 1923, Colorado shipped 35,500 car loads of potatoes as against 47,000 at the same time in 1922. Prices are somewhat lower than last year at this time. About 25 co-operative marketing associations have been organized under the new marketing law, and 19 of these are of potato growers. One each of dairymen and the growers of beets, vegetables, fruit, pears and lettuce.

No Warehouses This Year

One of the principal campaign pledges of Governor Sweet was to establish warehouses to store farm products. After traveling over many parts of the state the governor says farmers are not greatly interested in warehouses at this time. The matter will not be pressed now but he hopes by 1925 the legislature will appropriate funds for this purpose.

"SPENCER"



This is the Fall type of collar that is so very comfortable and that is correct in style and appearance for any occasion.

SLIDEWELL COLLARS

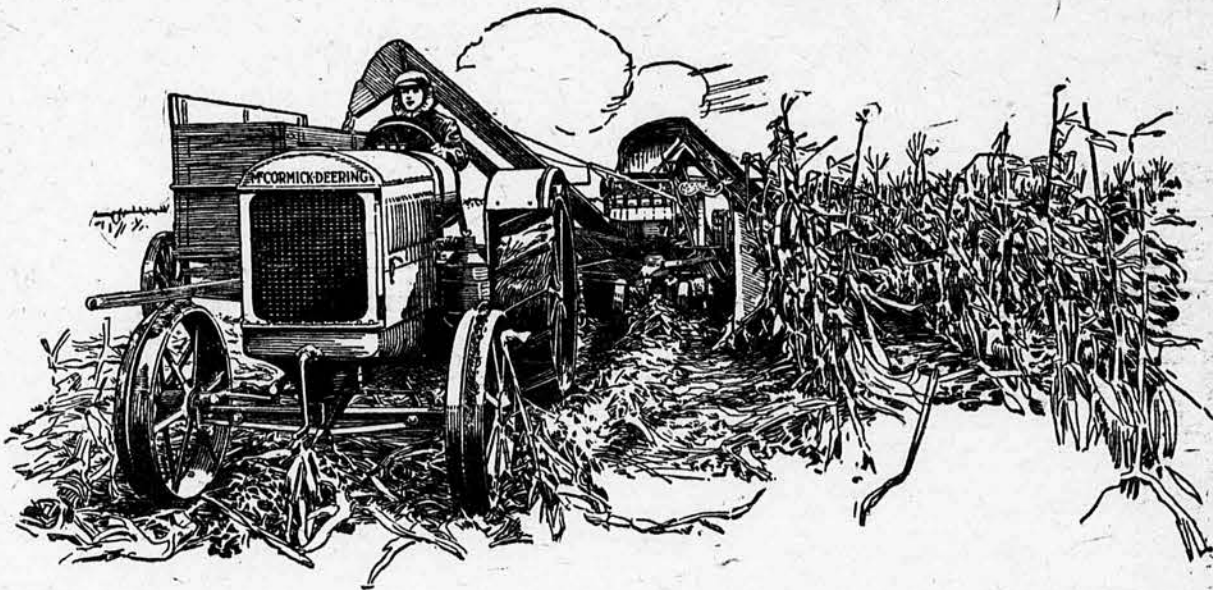
are made with the Graduated Tie-slide Space and Tie-protecting Shield that Save Your Tie, Time and Temper.

If your dealer does not sell them, send us his name, your size and 75c for four.

HALL, HARTWELL & CO., INC.
TROY, N. Y.

Makers of MARK TWAIN Collars, HALLMARK Shirts and HALLMARK Athletic Underwear.

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



Let Livestock Put Your Corn Crop in the Bank

The corn crop will soon be ready—and there is one best way to turn the crop into money. Sell your corn on the hoof! Low-priced grain produces cheap pork and beef, yet the livestock market promises fair. By harvesting your corn with the least possible man labor, and putting both ear and stalk into shape for feeding, you can fatten livestock this winter and sell it at a profit.

Big factors in the success of this plan will be McCormick-Deering corn machines. Corn binders and ensilage cutters are doing the early work on many farms. Later you can pick the corn with a mechanical picker that enables two men to do the work of from five to seven men. Pick your own crop quickly, then pay for your McCormick-Deering Corn Picker by helping some of your neighbors with their crops.

Many acres of fodder will be fed in the coming winter. As soon as the corn has dried in the shock, put it through a McCormick-Deering Husker and Shredder. You can gauge your feeding better when you feed ear corn and roughage separately. McCormick-Deering Huskers and Shredders are built in sizes for home or custom work.

This fall hundreds of enterprising farmers will feed the corn and sell the crop on the hoof. And they will have McCormick-Deering Corn Machines ready for many more years of good work—both at home and in the fields of their neighbors. Good machines save man power, cutting your operating costs and adding to your profits. Talk it over with the McCormick-Deering dealer in your town.

INTERNATIONAL HARVESTER COMPANY

606 So. Michigan Ave.

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Chicago, Ill.

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Several Things to Remember When Choosing and Hanging Pictures

WHY do you hang pictures on your walls? In the first place they are an adornment for your rooms and then, too, they furnish you with interest and inspiration. Pictures represent our individuality because they are the reproductions of the people, the places and the things we love and admire.

Remember that you must live with your pictures every day and they must be good enough to stand this test of constant companionship. Don't use a

of furniture is placed beneath each picture or group a feeling of support and dignity is gained. If your wall paper is figured, don't use any pictures at all for the design in the background will detract from the beauty of the picture.

Mrs. J. M. Quattlebaum, Jr.

"Too Busy"—Troublesome Words

"Too busy!" How often during a single week do you hear these two

SIX miles south of Paola stands a house that is a monument to the neighborliness and good will of the farmers of that community. It is the Jacob Smith home. Two years ago, fire destroyed the old Smith home. But all of the men in the community rallied together to aid their unfortunate neighbor, and in a month's time, with the

help of a few carpenters, constructed a new dwelling. The top picture in the group is the old Smith house just before it burned. In the lower left-hand corner, is the new house. To the right, is the group of neighbors and the carpenters who worked so diligently that the Smith family might not be long without a home.



picture just because it is in your possession; rather have no pictures at all than to have poor ones for there is a sense of repose in an unadorned wall space which is not to be found in a cluttered wall.

Let us have wholesome pictures rather than those of a depressing nature. Pictures of war, of wild animals, of deathbed scenes are morbid daily companions. Fortunately, good prints of the famous old masterpieces may be purchased at small cost and you will never go wrong if you use them. Family portraits and photographs are, of course, too precious and personal to be hung anywhere except in the privacy of your bedroom.

Purpose of Frame of Picture

The frame of a picture has a double purpose; it holds the picture together and it separates picture from wall. The frame must be subordinate to the picture; it must not call attention to itself. If the frame is so ornamental, so shining or so wide that it diverts attention from the picture, it is of course badly chosen. Large pictures demand heavier frames than small ones. Dark brown, gray or black frames are usually in good taste; do not use gold or silver frames unless they have a dull finish.

Hang your pictures flat against the wall; do not tip or tilt them forward. Conceal all picture wires for they are very distracting; or if the wires must be exposed use two wires for each picture and let them hang vertically from the ceiling to harmonize with the other vertical lines in the room. If a picture is hung by one long wire hooked in the middle, a triangle is formed which draws the attention away from the picture.

Pictures should not be placed too high; a safe rule to follow is to place them on a level with the eye. This brings them down lower than most people hang them, but the effect is most pleasing. By all means, do not hang pictures over doors and windows.

The size of your pictures should be somewhat governed by the size of your room. When grouping small pictures place them squarely beside each other, or one above the other, avoiding all zig-zag arrangements. If a large piece

little words? A good many times, no doubt, for they seem to be more popular than any others at the present time. I believe they are responsible for more empty churches, unsaid prayers, neglected friends, upset nerves, unwritten letters and countless other duties undone than any other words in the English language.

The regrettable part of it all is that most of us are not busy doing the things we want to do or feel that we ought to be doing. How often I hear someone say, "I know I ought to do so and so, but I am just too busy," or "Oh, if I only had time to do some of the things I would like to do," or again, "The days are simply too short. I wish I could go back to grandmother's time for she seemed to have leisure for everything."

"Too busy," The days are too short," and yet the old clock that has merrily ticked away the hours to me as long as I can remember still says there are 60 seconds in every minute and 1,440 minutes in every day. Then why are all of us so rushed for time unless we are crowding into the hours a good many non-essentials? "Too busy!" Sometimes I feel as if I would like to drop these two little trouble-makers into the depths of the deepest sea.

—Irene Judy.

Reasons for Aprons at School

Two all-over aprons, or apron dresses should be included in the clothing which you are planning for your daughter to take to high school or college with her. Often when she is in her room studying, she can change from her better clothing to her aprons and not only study more comfortably, but she can save a great deal on the laundry.

Pink and white, or blue and white checked gingham, plain blue, pink or lavender chambray, unbleached muslin, and flowered percale make very serviceable and pretty aprons for this purpose. Choose your favorite pattern. Something with a straight butterfly short sleeve is usually the handsiest, and finish the apron with either bias bands of the same material or with bias tape.

Bias tape sewed at the bottom of the

sleeves, as a finish for a plain cut square neck or to bind the collar if you prefer a collar, and as a touch of trimming on the pocket, makes a dainty apron.

The tape may be put on in double rows, about an inch apart, on the neck, sleeves and pocket of the garment. Or, three short lengths of tape—the middle one 4 inches and the two side ones 3 inches in length—can be set vertically on the sleeve just above the elbow side. Five lengths varying from 5 inches long in the middle to 3 inches long for the shorter outside strips may be set along the front of the apron, running from the neckline down. The pockets may complete this design with three lengths varying from 2½ inches to 1½ inches.

Suggestions for Pretty Aprons

A plain lavender chambray apron made with a delicate pink bias tape, pink flowered percale with pink bias finishing, unbleached muslin with green, china blue, rose, deep lavender or red bias tape, or pink gingham with a plain pink bias tape finishing, all make aprons as pretty as one could wish.

These simple aprons are not only handy for your daughter to study in, but they are excellent for her to wear when she is cleaning her room, doing her washing, washing her hair and for similar times when a kimono would be unhandy. Orville Bourassa Rhoades.

Planting Lily Bulbs

Before September 15 I like to give my lily beds whatever care they need and plant the early blooming bulbs. Few plants may be had in so great a variety, and few give more satisfaction for so little attention. It always has been my dream to have one whole

bed devoted to varied kinds of lilies, but so far I have not accomplished this.

Before September 10 I put in my early June bulbs, for these need plenty of sunshine and the bulbs will make a rapid autumn growth and get a good start before the cold days. They should have light, rich, well drained and deep soil. Some of them need sunshine, and some a shady place, and attention must be paid to this. Plant always with a handful of sand. The Madonna lily and the old fashioned Tiger lily are my favorites but there are a number of others almost as fine.

Hyacinth, narcissus, daffodil and snow drop bulbs may be planted now for early blooming. All bulbs will increase and be more healthy if the tops are left on until they turn yellow after blooming. Lilies of the valley should be dug up and the bulbs separated every few years or blooms will be scarce. Do this in September.

Mrs. Anna Deming Gray.

Saves the Soap Scraps

When your soap washes down to mere scraps, don't think they are useless and throw them away. I keep them all in a baking powder can in the bottom of which I punched a series of holes. A few pounces up and down in the dishpan and I have nice, soft soap suds. Pouring your hot dishwater thru the can will give the same results. If you prefer a stronger soap for dish washing, save all your soap scraps and melt them down on the stove. Then pour them into baking powder can tops and when they have hardened again, you will have your soap ready for use in nice, convenient little cakes just the right size.

Mrs. Mary Blake Woodson.

The Sunshine Scouts of Chase County Give a Program and Lawn Social

BY ANNA M. HALE

HAVING touched on most every other kind of work of happy benefit to boys and girls, the Sunshine Scout Club of Rock Creek, Chase county, welcomed the idea of preparing a program and in so doing study and receive practical training in elocution.

The giving of this program also afforded a much desired opportunity to give the people of the community a more thorough understanding of the workings of the club. Telling of its interesting organization with further explanation of scout activities, together

need of books and other supplies, it might be well to give our entertainment in connection with some kind of social. A lawn social was agreed on. The home of their leader having a large lawn and a spacious porch was decided a suitable setting for the festivities. Japanese lanterns and other lanterns covered with red crepe paper were decorative and made a pleasing light. The porch provided an excellent stage.

After the program attractive stands were opened at which ice cream cones, orangeade, popcorn and delicious home-made candy were sold. The youngsters



Some of the Sunshine Scouts in Their Program Costumes

with appropriate recitations, exercises and songs made a program which with patient practice proved to be very much worth while. Several poems composed for the children by their leader, and the writer of this article, were used on the program.

In addition to the club's program, our minister consented to give a short inspirational talk which also was appreciated.

We decided that since we were in

were given full-charge of these stands, one of the older children being given the responsibility of making change. It was gratifying to see how smoothly and well everything was accomplished.

No great sum of money was cleared but it will give the club a few much wanted nature books, and in addition, the youngsters have gained something of much greater value in an educational experience which will be of everlasting benefit to them in the future.

The Tiered Dress and Others

Simple Styles That Will Lend Smartness to Any Occasion to Which They are Worn

BY MRS. HELEN LEE CRAIG



1722—Women's Dress. This model was designed for the benefit of the woman with a full figure. Sizes 36, 38, 40, 42, 44 and 46 inches bust.

1772—Slip-on Blouse. A blouse such as this should be in every woman's wardrobe. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1496—Women's and Misses' Dress. Practicability and charm were the essentials in designing this youthful style. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1787—Women's Dress. The bib section can be detached to iron. Sizes 34, 36, 38, 40 and 42 inches bust.

1681—Boys' Suit. This is a good play suit for the small boy. Sizes 2, 4, 6 and 8 years.

1715—Girls' Dress. A good style for a school dress is pictured here. Sizes 8, 10, 12 and 14 years.

1788—Women's and Misses' Dress. A becoming house or street dress could be made from this pattern. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

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.

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.

She Wants a Clear Complexion

How can I clear my complexion? I am 15 years old.—Bright Eyes.

Look to your diet! It is quite probable that you are eating too much sweet food and not enough fruit and vegetables. Also, you should take plenty of exercise and be in the open as much as possible. If you will write to Helen Lake, beauty editor of this paper, she will send you directions for care of the face that will help you. Send a stamped, addressed envelope for personal reply.

Cucumber Relish

Would you please print a recipe for cucumber relish?—Mrs. G. R. T.

Here is a good recipe for cucumber relish:

1 dozen large cucumbers	1 teaspoon powdered ginger
½ dozen small onions	Salt
½ pint vinegar	½ teaspoon pepper
½ pound sugar	1 teaspoon powdered mace
1 teaspoon white mustard seeds	½ teaspoon turmeric
1 teaspoon powdered cinnamon	1 teaspoon celery seeds

Slice but do not pare the cucumbers, sprinkle with salt, allow to stand for 1½ hours, then drain, add onions, sliced, spices, sugar, vinegar and 1 teaspoon of salt, put into a saucepan and boil until tender. Seal in jars.

Finish For Kitchen Floors

Please tell me how I can fix my kitchen floor so it will not be so difficult to clean.—Mrs. I. H. C.

Get your floor as clean and smooth as possible. After scrubbing it and rubbing it dry sandpaper it until it is smooth. Secure a good floor, stain of desirable color. When the stain is dry fill all cracks and nail holes with soft putty mixed with the stain. When dry,

sandpaper again. Dust the floor. Then apply a coat of hot boiled linseed oil. Brush it in well over the stain. You may use a good floor varnish with satisfactory results.

Blue Will Not Dye Tan

I have a Copenhagen blue all-wool polo coat that is faded badly. Could it be dyed tan successfully? What would you advise me to do?—L. L. W.

The coat could not be dyed tan. It could be dyed a darker blue or black. Since it is all wool I would advise you to send it to an expert cleaning and dyeing establishment.

A New Way to Cook Chicken

Discovered, a new way to cook chicken. Not exactly this, because it is an old, old method which apparently was lost long ago. It's worth giving a trial in any kitchen, especially when the fowl is not so young as it might be.

Baked Fowl Anew

Joint the fowl and roll the pieces in flour seasoned with salt and pepper. Arrange in a deep casserole and cover with 1 quart or more of hot milk. If the fowl is not very fat, add 1 cup of fat salt pork cut in tiny cubes. Place the lid on the casserole and cook slowly in the oven. If the oven is not very slow, set the casserole in a pan of water when placed in the oven. When tender serve with baked dumplings.

Baked Dumplings

Mix together 1 cup of flour, 1 teaspoon of baking powder and ½ teaspoon of salt. Beat 1 egg until light and add to it ½ cup of milk and ½ cup of chicken broth. Combine the two mixtures. Beat until very light and pour into a shallow pan, which has been buttered. Bake in a hot oven, basting with fat when half cooked. Cut in squares to serve.

Nell B. Nichols.

September

Where are the songs of the spring? Ah, where are they? Think not of them, thou hast thy music too; While barred clouds bloom the soft dying day, And touch the stubble plains with rosy hue.—Keats.

Grape-Nuts

tastes good and—
it sticks to your ribs

THAT'S the kind of food the man who ploughs and plants demands—and that's the kind of food Grape-Nuts is.

Chock full of the energy of wheat and malted barley, Grape-Nuts is man-food for men whose job is 365 days in the year.

Grape-Nuts is food plus.

When you chew Grape-Nuts you get plenty of good flavor—and a heap more honest-to-goodness nourishment than you can get from cereals which have been robbed of vital elements in milling.

In Grape-Nuts you get practically the full Vitamin-B content of the wheat.

These facts mean that Grape-Nuts contains all the food elements of wheat and barley. It is delicious, easy to digest, exceptionally nourishing, economical. In Grape-Nuts you get your money's worth.

Grape-Nuts FOR HEALTH

"There's a Reason"

Sold by grocers everywhere!

Eat more wheat!



RUB-NO-MORE
SOFTENS
HARD
WATER

RUB-NO-MORE
WASHING POWDER

STILL
5¢
A PACKAGE

You save even more money
by buying the large package.

Cleans, purifies and sterilizes
dairy vessels, dishes and other
farm utensils. Makes dish and
clothes washing easy. Saves soap!
BUY IT FROM YOUR GROCER



SAVE THE TRADE MARKS

SPECIALISTS in Attractive
Farm Letterheads
Write for
Samples
Capper Engraving
Artists
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TOPEKA WICHITA

Opportunity Calls from CANADA

Pay a visit to Canada—see for yourself the opportunities which Canada offers to both labor and capital—rich, fertile, virgin prairie land, near rail ways and towns, at \$15 to \$20 an acre—long terms if desired. Wheat crops last year the biggest in history; dairying and hogs pay well; mixed farming rapidly increasing.

Excursion on 1st and 3d Tuesday of Each Month

from various U.S. points, single fare plus \$2 for the round trip. Other special rates any day. Make this your summer outing—Canada welcomes tourists—no passports required—have a great trip and see with your own eyes the opportunities that await you.

For full information, with free booklets and maps, write

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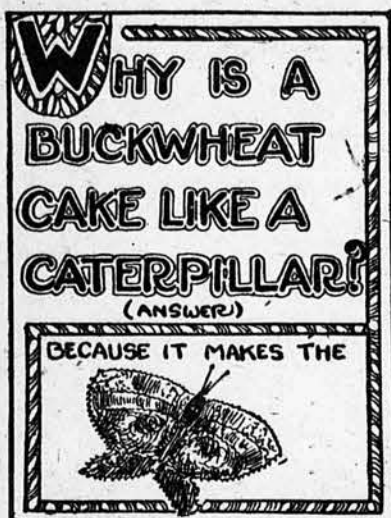
Authorized Canadian Gov't Agt.

THE FAMILY TRIO

A Big Bargain Offer

Youth's Companion.....\$2.50	All For
McCall's.....1.00	\$3.15
Capper's Weekly.....1.00	Save
Total value.....\$4.50	\$1.35

For Our Young Readers



To Puzzle the Conductor

A conductor asked a boy on the train to tell his age. The boy replied that he was three times as old as his sister, that his mother was four times as old as he, that his father was twice as old as his wife and that his grandfather, who was as old as everybody put together, was just 80 years old. How old was the boy?

Or Just Over Two Feet

Bill: How long are the legs of the world's tallest man?
Tom: How should I know?
Bill: All the way down to the ground at least.—Boys' Life.

The Puzzle Winners

The answer to the August 11 puzzle—Can you name the insects?—is: Bee, ant, fly, gnat, cricket, flea and wasp. The winners are: Ary Shough, Florence Graf, Earl Grossnickle, Clyde Mann, Helen Fleming, Lyda Parsons, Mary Skinner, Bernice Kimble, Jack Cane and Katherine Slipsager.

To Keep You Guessing

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

What's the difference between the North Pole and the South Pole? All the world.

How does a ball look when it stops rolling? Round.

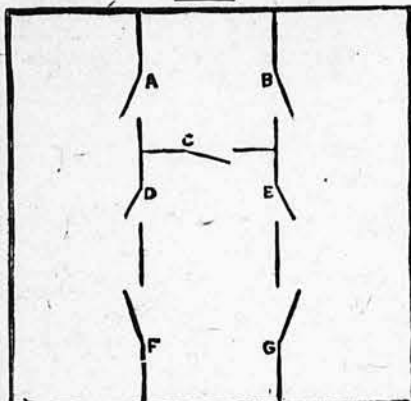
What is the difference between an engineer and a school master? One minds the train and the other trains the mind.

What kind of pine has the longest and sharpest needles? Porcupine.

What kind of a tree would frighten a cat? A dogwood tree.

Why is thunder like an onion? Because it comes peal on peal.

Thru Each Door Twice



The letters A, B, C, D, E, F and G represent doors opening into rooms. See if you can start from a certain room, pass thru every door twice and twice only and end up at C. Here's the way to do it but have someone try it before you tell the answer: G, E, G, E, F, D, F, D, C, B, A, A, C.

Spinnie Goes Visiting

Little Spinnie Spider lived on an island out in a lake, 100 feet from the mainland. Being a gray spider, Spinnie could not swim. She cried and wiped her eyes on her cobweb handkerchief because she could not play with the little spider girls on the shore. What do you think she did?

She spun a long, silky web and fastened it to a reed and on the end of the thread she wove a little balloon. She made it larger and larger until it would float on the breeze and carry her up. Then she bit off the thread that held it and clapped her hands as she sailed away over to the playhouse of the little shore spiders. When you are at a lake, if you will watch closely, you will see Spinnie Spider taking a ride on her balloon.—Mary L. Dann.

The "Last Line" Winners

I had a little dog named Fox,
Who carried off things big as rocks;
But he quite had his nerve
And some grit in reserve
When he carried off one of Dad's socks!

In the above the last line given seems to be the favorite one of boys and girls entering this "last line" contest. Young folks sending this line are Evelyn Hughes, Alice Naylor, Lydia Harrod, Esther Otte, Lela Elliott, Harry Wright, Eunice Garrett, Oakie Clark, Frances Hanson, Leah O'Brien, Bessie McCoy, Mildred Hirsch, Lottie Summers, Minnie Dickson, Donovan Fitzell, Vera Howell, William Hogue, Jr., Nancy Downey, Margaret Houenstein, Evelyn Esther Baker, Evelyn Wagner and Florence Loux.

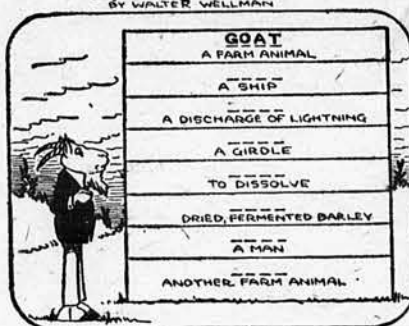
Some interesting last lines sent in were:

When he made him a bed in Ma's phlox!—
Georgie Bartholomew.
When he got into Ma's best preserves!—
Elizabeth Meyle.
When he ate up the hired man's socks!—
Doris Davis.
To carry off my powder box!—Rose Nelson.
When he carried off sister's new frock!—
Ruth Robinson.
When he got in the picnic lunch box!—
Edna Mann.
When he carried off both of my socks!—
Gilbert Parsons.
When he carried off brother's silk socks!—
Edna Oakley.
When he carried off my best silk socks!—
Bonnie Slusser.

The Puzzler

A man has \$100 and buys 100 animals. He pays \$10 for cows, \$3 for hogs and 50 cents for sheep. How many of each did he buy? If you can figure this out you'll find the answer to be: 5 cows, 1 hog and 94 sheep. Withhold the answer and see who can work this puzzler.

EVOLUTION



Starting with the word goat, change one letter and have a word corresponding with the definition in the second space, and so on. See if you can end up with an entirely different kind of an animal to be found on the farm. What is it? Send your answer to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls answering correctly.

In Our Letter Box

I am 8 years old and in the fourth grade. I live on a farm and have two dogs and two cats. My cats' names are Kitty Tom and Bluebell. The dogs' names are Shep and Teddy. I used to have a rabbit named Bunny but it died.
LeRoy, Kan.

A Child's Prayer

Here is a verse for the young folks.
—Virgil Miller, Studley, Kan.

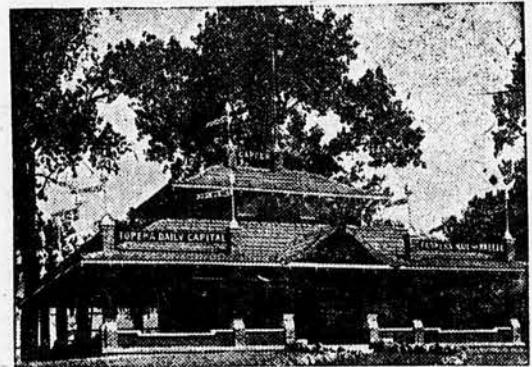
It's don't do this and don't do that
Don't touch your face and don't twist
your hat
Don't wear those shoes and don't lick that
stick
Don't be so slow and don't talk so quick
Don't eat so much and don't stand and stare
Don't scratch that slate and don't move
that chair
Don't muss your hair and don't suck your
thumb
Don't answer back and don't sing or hum
So hear my prayer, dear God, and won't
You stop my Mamma from saying, don't!

Dear Folks:

Phil Eastman says he has invited all of you to come to the Kansas Free Fair at Topeka next week, so I suppose a lot of you will be on hand as it is going to be SOME FAIR. Phil says so many of you are entering livestock he don't know what to do, so I suggests he sell some space in his new grandstand. Phil says, "Say, these are beef cattle not advertising men." I said "Oh," but I said it like I meant it, and probably I won't take no seat in his grandstand unless maybe I want to get a real good squint at the races, which probably I will. I can't see much to a horse race because I know one of the horses is going to win, but the durned trouble is I never can decide which one. Leastwise I never can get the horse to understand I've decided on him.

But speaking of this new grandstand; it's a right neat little job. You just walk in thru a hole and there you are, with 7,500 seats staring you in the face. The thing I like about it is that big extension steel roof, because now you can sit anywhere and if you take a notion to break the deadly silence by yelling "Come on You Big Sorrel," you can do so without fear of getting your teeth all tanned.

Now since Phil has invited you to the fair, it won't be necessary for me to issue another invitation, but I want to say you'll be mighty welcome at the Capper Building. It is located about a rod west of a big tree and the only way you can miss it is to stay home. However, I'm putting



in a picture of our building so you can see what the tree looks like. Generally there are so many folks around the place you can't see much except the roof and the tree, but there's always room for one or two more and we're going to put in seats for them too.

The Capper Building is a nice shady spot to rest and decide whether your feet hurt too much to go over and see that other exhibit, or to locate yourself so that your friends or your family can find you. We'll try to have on hand enough good cold water for everybody that's real thirsty and more than enough for those that aren't. We'll also have a telephone that you can use if somebody else don't beat you to it, and we'll have enough free postcards that you can drop a line to your friends and tell them how sorry you are they didn't have enough sense to come to the Big Free Fair. Another good line would be, "I'm sorry I won't be back in time for your picnic, but I want to have a good time this week." Besides these and some other accommodations that are all free gratis for nothing, we'll have somebody at the building who will answer any and all questions that he knows the answer to.

While you are looking around at the many interesting commercial displays at the Big Free Fair, you will see a lot of displays with a big placard, which says in so many words, "We Advertised This Year in Kansas Farmer and Mail & Breeze." This is sort of a guaranty by us that the company making the product is a square shooter. And say, if you tell the fellow in charge that you've read the said advertising, it will be just like handing him a letter of introduction.

Well, this open letter to all of you folks has got to end in another inch. I tried to get the editor to write it, but he said he couldn't spell, and I tried the circulation man but he said he couldn't write. They didn't fool me none—however, as I knew you'd probably want to hear from me anyway.

Come in next week and make yourselves at home at the Capper Building.

Sincerely yours,

The Ad Man.

P. S.—I'll be at the fair myself. You'll probably know me because I'll wear a straw hat.

Health in the Family

There is Serious Danger in Leaving Foods or Drinks in Galvanized Vessels

BY DR. CHARLES H. LERRIGO

JUST a few years ago there was much discussion as to the dangers of the cans in which so much that makes up our daily food is packed. It was rather generally believed that many cases of food poisoning resulted from the metal of the containers contaminating the food. A very careful investigation disclosed the fact that in general the cans might be trusted and that the only needful precaution was to empty the contents of the can into a clean vessel, when opened, instead of allowing it to stand in the can.

Now a real danger has been found in the use of galvanized iron buckets or other utensils, and the United States Department of Agriculture has issued a special warning against the use of galvanized iron vessels as food containers. We are advised that it is not safe to use such a vessel in making preserves or jellies, nor as a container of cider or other fruit juices. Some of the zinc with which the bucket or utensil is galvanized probably will be dissolved and will not only give the food an unpleasant taste but it is likely to cause sudden and perhaps intense illness.

Experiments have been made which seem to show that even distilled water held over night in a galvanized iron bucket is so contaminated as to be unfit for drinking purposes.

I will admit that I have seen galvanized iron buckets used in homes and even in schools for the purpose of containing drinking water, without thinking it a matter that might be harmful, but in view of the experiments made by federal chemists I shall be on my guard against it hereafter. Zinc is by no means the inert substance that you may have thought. Properly prepared it is a drug that is very useful in medicine; as zinc sulfate it is a powerful emetic; and most of its salts are both medicinal and poisonous.

Use of Bran as Food

I have tried bran as an aid to bowel action. It has a good effect on me but I dislike its taste. What is a good way to eat it? M. O. Y.

There are special preparations of bran designed for use as breakfast foods that are much more tasty than

the ordinary bran. It may be steeped in hot water and then eaten with sufficient cream and sugar to disguise the taste, or it may be mixed with a proper amount of white flour and cooked as bran gems.

Hydrophobia and Warm Weather

Is it true that hydrophobia may be had in winter as well as summer, or is it a disease that comes only in hot weather, and always goes away as fall comes? T. K. F.

Hydrophobia, the correct name for which is rabies, is a disease that is spread by contagion, from animal to animal or animal to person, and so far as is now known, weather has nothing to do with its spread.

More About Infantile Paralysis

So long as there is infantile paralysis in the state do you not think that it would be a good thing to put off opening the schools until it is over? H. K.

That is a matter that must be determined by local conditions. Unless a very serious epidemic was offering I think I would rather have the schools open, but a daily inspection of pupils by a doctor or school nurse would be a very advisable measure.

Liquid to Make Hair Curly

I have been told that a certain liquid preparation that is much advertised will make my hair curly. I'm afraid to use it without asking. Would it do any harm? C. B. M.

I never have heard of the preparation and do not know that it would do any harm; but anything that you can apply to straight hair to make it curly, without the use of any mechanical device must be a very remarkable concoction. I suggest that your suspicion is well founded.

To Whiten Discolored Teeth

My two growing children have discolored teeth. Even regular brushing and dental attention does not remove the yellow or brown color. What can be done? J. S.

Teeth vary greatly in color; very few persons have white teeth. There is nothing to be done to change the natural color of teeth, but it is often noticed that young children with ugly teeth make much improvement in their permanent set. Dentists can grind and polish stained teeth to a very good renewal of their natural color.

The Farmiscope

Easy

Teacher—"Name the seasons."
Pupil—"Pepper, salt, vinegar and mustard."

Free Gratis

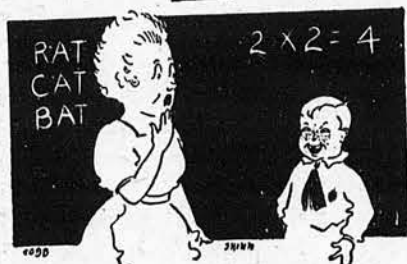
Office Boy—"Say, Boss, what is free verse?"
Country Editor—"Poetry clipped from the exchanges, William."

Punctured but Proud

"Here, waitress. This doughnut has a tack in it."
"Well, I declare! I'll bet the ambitious little thing thinks it is a flivver tire."

Inexperienced

"Moses," said Uncle Eben, "was a great lawgiver. But de way he was satisfied to keep de ten commandments short an' to de point shows he wasn't no regular lawyer."



Teacher—"Have you read 'Freckles'?"
Pupil—"You must be color blind if you can't see that they are brown!"

Same Effect

Visitor—"You must have been visited by a bad hurricane from the appearance of your buildings."

Farmer—"No; I rented my farm last month to a movie concern to make a five-reel comedy."

Queer Coincidence

College—"Hey, who got my black shoe? I've got one of somebody's tan pair."

Education—"Don't that beat the deuce! I'm in the same fix and trying to make an 8 o'clock."



"Why do they make an hour glass so small in the middle?"
"Didn't you ever hear of the waste of time? That's it!"

Perhaps Art Wins

"Oh, I just love art," said the soulful maid,
And she heaved a soulful sigh.
"Art who?" asked the flapper. "I don't believe I have ever met the guy."

By Their Deeds

Farmer—"Have all the cows been milked?"
Dairymaid—"All but the American one."
Farmer—"Which do you call the American one?"
Dairymaid—"The one that's gone dry."—The Passing Show (London).

City Convenience for the Country Housewife

—The Alcazar Kerosene Gas Cook Stove.

Made in every desirable size and style, the Alcazar Kerosene Gas Cook Stove operates and controls as easily and efficiently and cooks as well as the city gas range. Your dealer will show you, too, the wonderful fuel economy of the Alcazar, burning, as it does, hundreds of parts of air to one part of kerosene oil.

If you're thinking of buying a kitchen range, look first at an Alcazar. You'll find everything from the big Duplex-Alcazars, burning kerosene oil and wood or coal singly or together, to splendid coal and wood ranges. A range for every kitchen and every need.

See your dealer or write us

ALCAZAR RANGE & HEATER CO.
426 Cleveland Avenue, Milwaukee, Wisconsin

ALCAZAR
QUALITY KITCHEN RANGES
Every Type, Style and Price
For Every Fuel

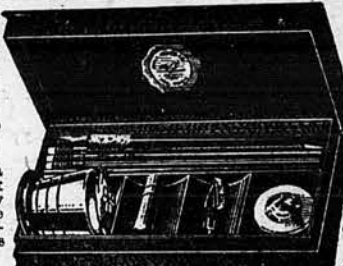


Boys and Girls!

School days will soon be here. What you need is a dandy Pencil Box Outfit, one that is complete in every way. The box shown in this picture has a pen holder, aluminum drinking cup, pencil sharpener, ten inch ruler, several long pencils, two short pencils, and an eraser, all neatly packed in a leatherette box. The most complete outfit you have ever seen. All your school chums will be wild about your pencil box.

SEND NO MONEY We have made arrangements with the Manufacturer of this Pencil Box to use practically all they can make, and we want every boy and girl to have one of these boxes. Just send in your name and address, and I will tell you how to get one of these Pencil Boxes FREE by distributing four packages of post cards on our 25c offer. **HURRY**, and be the first to get one.

Uncle Ezra, School Dept., Topeka, Kansas



Cut Out This Coupon

Present it to the party in charge of the Capper Pavilion at the Free Fair at Topeka, Kan., September 10th to 15th, or if at the State Fair at Hutchinson, Kan., September 17th to 22nd, present it to the party in charge of the Capper Pavilion, there, and you will be given a special proposition on any of the following publications that we publish for our Kansas readers.

- ☐ Topeka Daily Capital.
- ☐ Kansas Farmer and Mail and Breeze
- ☐ Capper's Weekly
- ☐ Household
- ☐ Capper's Farmer

Name.....

Route or Street.....

Postoffice.....

Check papers wanted and sign your name in full giving complete address and party in charge will be glad to fill your order and properly receipt you for your money.
Bring this coupon and present it at our pavilion at either of these Fairs. You will have a pleasant time.

The Capper Publications, Topeka, Kan.

Kansas Has Plenty of Feed

Good Yields of Corn, Sorghums, Legumes and Prairie Hay Will Help Increase Farm Profits

BY JOHN W. WILKINSON

CROP conditions thruout the state have been greatly improved in the last week by good rains that fell in nearly every section. Many localities that have been dry for a long time reported showers that will be of great benefit to alfalfa, late sorghums and pasture crops. The present indications are that Kansas will have plenty of general feed and forage crops that will insure fairly satisfactory prices and profits for farmers on all kinds of livestock fed for market. It is generally conceded the state's corn crop will yield 126,641,000 bushels while grain sorghums will show a final yield of probably 26,772,000 bushels.

Good Outlook for Feeders

The outlook for the hay crop is improving and prices for prairie hay are getting back to a basis where its production now will yield a profit on outside shipments instead of a loss. The August condition of prairie hay is given by the Government authorities as 91 per cent, clover 84 per cent, alfalfa 79 per cent, millet, 85 per cent, pasture, 93 per cent.

With plenty of feed of all kinds in sight coupled with a strong demand for cattle and the upward trend of the hog market and the high level it reached last week the outlook for feeding operations begins to look much more favorable than was anticipated at the beginning of last month.

Farm Conditions Better Now

"Farm conditions, in general," says Secretary Wallace of the United States Department of Agriculture, "are better than they were a year ago, or two years ago. The legislation passed by Congress has been helpful. The new co-operative law gives farmers assurance that they can go ahead and organize co-operative associations without being prosecuted for combining. The Agricultural Credits act is now functioning and money for operating and marketing purposes can be borrowed freely and at fair rates. The Packers and Stockyards act and the Future Trading act give assurance of free, open and competitive markets for grain and livestock, and for the first time co-operative associations of farmers can operate on these markets. The Federal Warehouse act is an essential part of the credit machinery and the number of such warehouses is increasing rapidly.

"The Department of Agriculture has been able to extend its helpful activities during the past year. Our special agents in Europe have been helpful in holding foreign markets. Federal inspection at shipping and receiving points, dissemination of information on better marketing methods, extension of reliable market news by wire and mail, all help to market to better advantage.

"When all is said and done the fundamental fact remains to be dealt with. Agriculture and industry and commerce must be brought into more nearly normal relationship and until this is done these acute agricultural

troubles will develop one after the other."

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

Anderson—Not much wheat will be sown this fall. At last, the drouth has been broken by local showers. Cereals still are very low. Public sales are numerous but prices are unfair. Livestock of all kinds is in good condition. There will be plenty of roughness for winter. Rural market report: Eggs, 22c; butterfat, 35c.—J. W. Hendrix.

Butler—The ground is still dry and plowing is difficult. Many silos are being filled. Much less wheat will be sown than usual. Public sales are being held frequently. Prairie hay crop was satisfactory. Rural market report: Wheat, 92c; oats, 40c; corn, 80c; butterfat, 40c.—Aaron Thomas.

Ellis—A good rain would be thoroughly appreciated as the ground is getting rather dry. Late corn promises to turn out better than was expected. Feed crops are being cut and put up. Threshing is finished and the yields were discouraging. Wheat seeding will begin the first week in September. Rural market report: Wheat, 85c; corn, 80c; barley, 40c; oats, 35c; eggs, 20c; cream, 35c.—C. F. Erbert.

Gove and Sheridan—The weather is good and threshing is nearly finished. The ground is a little dry for late corn plowing but good for disk and disk plowing. Some wheat is being planted. Hay and pastures are good. Rural market report: Eggs, 20c; cream, 40c; barley, 40 to 47c.—John Aldrich.

Greenwood—The weather is still dry, but somewhat cooler. Corn and kafir yields will not be satisfactory. Hay and corn cutting are receiving the farmers' attention now.—A. H. Brothers.

Harvey—Dry, cool weather continues. Silo filling is the order of the day. Rural market report: Wheat, 88c; corn, 78c; oats, 37c; bran, \$1.10; shorts, \$1.40; eggs, 20c; butter, 40c.—H. W. Prouty.

Harper—Weather is extremely dry. Threshing is nearly done. Corn and kafir will be used largely for fodder. Many farmers will be in difficult circumstances this winter. Rural market report: Eggs, 20c; cream, 37c; wheat, 86c.—S. Knight.

Jewell—Last week the drouth was broken by a 2-inch rain. The ground now is in excellent condition for wheat seeding. Hogs are dying with cholera and vaccinating does not seem to stop the epidemic. Other livestock is doing well. Rural market report: Wheat, 88c; oats, 30c; eggs, 20c; cream, 38c; hogs, \$7.75.—U. S. Godding.

Labette—One-fourth inch of rain has fallen since the drouth 10 weeks ago. Farmers are shipping stock to market. There is no pasture and water is getting scarce. Little plowing has been done. Corn ground will be put in wheat by a few farmers. Rural market report: Ground wheat, \$1.60 cwt.; wheat, 90c; corn, 82c.—J. N. McLane.

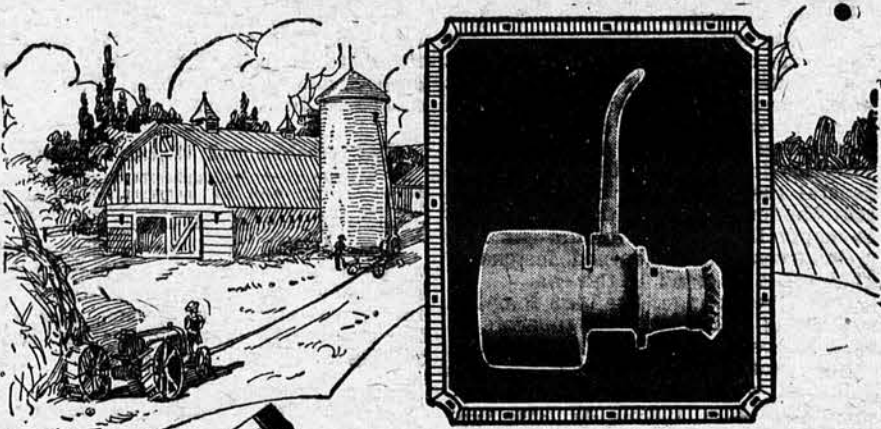
Lincoln—Many wells are falling and water hauling has become part of the chores of most farmers. The ground is still dry after a shower the latter part of August. Pastures are short and some stock is being fed. Household goods, implements and horses sell for unfair prices at auctions. Cattle and hogs bring a satisfactory price. Corn will not be more than half a crop. There will be but little wheat sown. Prairie hay has been mostly harvested and baled. Hog cholera is in evidence. Rural market report: Prairie hay, \$6; stock cattle, \$6 to \$7; hogs, \$7.80; potatoes, \$1.20; apples, \$1; corn, 90c. Spring calves sold for \$20 at a late sale.—J. W. Clinesmith.

Norton—Black rust left us a light and unsatisfactory wheat crop. Barley yields range from 20 to 35 bushels of good quality grain. Corn is fine, but needs rain to fill out right. Forage crops of all kinds are good. Some peach trees are well filled. Ground is too dry to prepare for fall wheat, and as a result the acreage will be lessened. Fine quality prairie hay is being put up. Owing to the good corn crop cattle feeders are shipping in some good feeding cattle.—Sam Teaford.

Ness—A rain over part of the county put the ground in good condition to work. The hog cholera epidemic has been checked. Ru-

(Continued on Page 24)

Speeds up Your Fordson Belt Jobs!



Ask your Fordson dealer about this sturdy little time and labor saver that keeps your Fordson working. If he has none to show you, write us, mentioning his name. We'll send you booklet describing Smith Unit in detail (no obligation at all). We'll deliver a Smith Unit if you wish it, through your Fordson dealer.

BUILT honestly, like Fordson itself, and sold only by authorized Fordson dealers, the Smith Unit Pulley Clutch gives you Fordson belt power instantly, at a lever's touch!

Back your Fordson right into the belt—on its own power. No shoving about by hand. Let the motor run—then, when you're all set, flick the lever and your machinery hums.

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FARM WAGONS

High or low wheels—steel or wood—wide or narrow tires. Wagon parts of all kinds. Wheels to fit any running gear. Quickest shipment in colors from M. E. St. Quincy, Ill.



GIVEN! Consistent Has-Work-Can-Do is pictured. Regular size, uses film, snap-shot and time exposure. It's a beauty. Yours for selling only \$3.00 worth (12 boxes) famous Mentho-Nova Salve which everybody should buy on sight. Good on money. We trust you'll find it sold. Many other valuable premiums. What do you want? Write today.
U. S. Supply Co., Dept. HS-6 Greenville, Pa.

Our Special Fall and Moving Time Offer

Realizing that at this time of the year the majority of people are interested in taking a good daily paper through the fall and winter months—and that they would like the paper to expire about March 1st, which is moving time in Kansas, we have decided to make this Special Offer on the Topeka Daily and Sunday Capital—7 big issues a week from NOW to March 1, 1924, ALL for \$2.50.

This is a nice saving to you as the regular yearly subscription price is \$6.00.

I know you will want to keep posted on just what our New President, Calvin Coolidge, is doing, just what legislation he will propose to Congress and whether he will carry out the policies of our late President, Warren G. Harding.

There is no paper that will keep you as accurately informed with world, national and state news as the Topeka Daily Capital and I am sure you will want to take advantage of this special offer at this time.

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Topeka Daily Capital, Topeka, Kan.

Enclosed find \$..... to take care of my subscription to the Topeka Daily Capital the balance of the year and to March 1, 1924.

Name.....

Address.....

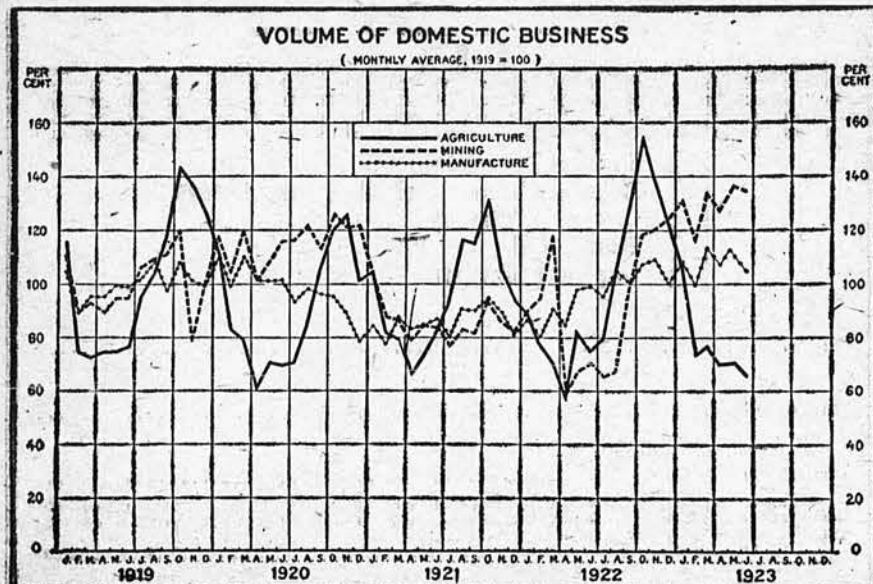


Chart Shown in the August Issue of the Federal Reserve Bulletin Giving Trends of Business in Agriculture, Mining and Manufacture From 1919 to 1923

Capper Poultry Club

P-E-P. How Much Do You Have? Come to the Pep Meeting at Topeka and Show Us

BY HAZEL M. FLANAGAN
Assistant Club Manager

CAN YOU realize that within a few weeks vacation will be over and the school bells will be ringing again? It seems impossible but Mr. Calendar says that is right, so I suspect we'll have to take his word for it. You girls are rested and ready to start in with your history, mathematics, English, sewing and cooking and I know you are going to work hard.

Did you ever attend a banquet? Of course you have, and do you remember how delicious the first course was, then the second course was a little better, but the last course was best of all. Don't you like to save the icing of the cake until last? We're saving the best time of vacation until the last.

Have You an Imagination?

Let's take a three-day trip to the Land of Pretend, shall we? Let's pretend we are filling the car with good things to eat and all the family and starting off for a long ride to attend a meeting of all club folks. After our long ride we arrive at a big building and upon entering who should we find but the club managers and lots of other club members. After a trip thru the Capper building and several other buildings, we scurry around and find some place to eat then we come back to this building and line up in double file and oh, such a long line! It looks as if this line of club folks covered almost a mile. We march a few blocks and then to our surprise we find ourselves going into a theater. We're tired when the theater party is over, so we say good night and find our little cots and sleep. We wake up to find another day full to the brim awaiting us, so we hurry around and meet the other

friends and go back to the land of Everyday.

Wake Up, It is All True

Doesn't this trip to the Land of Pretend sound interesting and wouldn't you like to spend three days just full

to the brim like those days and wouldn't you like to meet all the club folks? On September 10, 11, and 12 will be the pep meeting of the Capper Clubs and you can do just what we did in the Land of Pretend. Of course, you are coming. Cards and letters are arriving every mail saying that club folks and their families are coming to be guests of Senator Capper for three days of fun. We are counting on every club member being present.

This year more than any other year the club managers have attended club meetings and we have had a wonderful time at every meeting. Not long ago I attended a picnic given by the Lyon county girls at Emporia. The picnic was held in a pretty grove beside the Cottonwood River. As usual there were fried chicken, all kinds of cakes and pies and all the other good things to

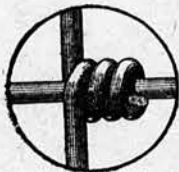
eat that you could think of, until it seemed that we would have to bring up another table. After dinner we took pictures and went down to the boat landing and some of the girls were playing in the boats and what do you suppose happened? One of the boats tipped over and let one of the girls fall into the river, but some of the boys rescued her before she got very wet. Despite the fact that this girl fell in the river and I almost missed my train, we had a wonderful time.

The farmer usually gets a cool night's sleep after a hot day's work; the city man often has a hot sleepless night after a hotter day's work.

Whatever we may think of railroad rates and methods we must all agree that their income must be greater than their outgo.

A New Idea of Fence Service

When you buy fence you have a right to expect the dealer to help you choose the best style of fence for the purpose. This service is now a reality. As we now manufacture a complete line of hinge-joint and stiff-stay fences our agent near you is in a position to give you unbiased advice and to help you select the right fence for your inclosures.



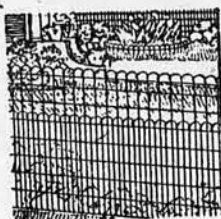
"Columbia" HINGE JOINT Fence

"Columbia" Hinge-Joint Fence is made of open hearth steel wire which is heavily galvanized to resist rust. Strong, flexible stays extend from top to bottom of the fence, gripping the line wires at every intersection by the well known "Columbia" Hinge-Joint. "Columbia" Fence is made in standard farm and poultry styles. It is full height, made of full gauge wires, and the stays spaced exactly as catalogued.



"Pittsburgh Perfect" STIFF STAY Fence

"Pittsburgh Perfect" is one of the most widely used stiff-stay fences on the market. The thoroughly galvanized wires are joined by our perfected electric welding process which produces a one-piece steel fence of exceptional neatness, strength and durability. "Pittsburgh Perfect" Fence is made in a wide range of farm, poultry and lawn styles. Fully guaranteed.



"Pittsburgh Perfect" Lawn Fence

Complete protection for the lawn is provided by our unusual Lawn Fences. They are made of heavy, closely spaced wires which effectively keep out chickens, hogs, dogs, and prevent trespassing.

"Pittsburgh Perfect" Lawn Fences not only enable you to have a nice lawn and a safe place for the children to play, but contribute to the attractiveness of your home. Made in several distinctive designs.

Improve your farm with good fences for diversified farming and greater profit. We have a correct fence for every inclosure. See your dealer, if he does not have these fences write us and we'll see that you are supplied; our Good Fence Catalogues sent free.

Pittsburgh Steel Company

706 Union Trust Building, Pittsburgh, Pa.

NEW YORK CHICAGO MEMPHIS DALLAS SAN FRANCISCO



Don't You Think He Will Win the Blue Ribbon?

club folks and watch the poultry and swine being judged. That takes all morning and again we look for some place to eat and after a little while we meet the club folks again and attend the horse races. Oh, what fun it is to see those horses running around that track! It reminds one of the race of the poultry club teams for the silver trophy cup, doesn't it?

The Best Always Last

What club member doesn't enjoy a circus? This second night we meet and attend the night show and then again we find our cots for another night of sleep.

The third day we meet the club folks and we have a big business meeting and every county represented gives a stunt or has some part on the program. In the afternoon of the third day, we take a street car ride and after a long time we arrive at a big park and there the boys try to beat the dads in a baseball game and the girls have an afternoon of games and races.

The best is saved until last and on the evening of the third day we gather for a big banquet. After the banquet there are a few talks and then we say goodbye to all of our old and new

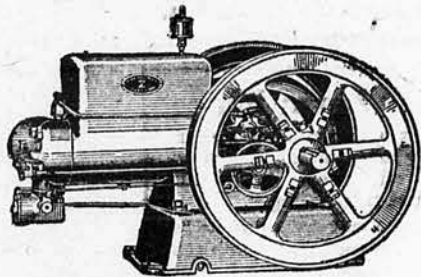
continuous service since 1917 and not one cent for repairs 'Z' engine

Says R. Stanley Dutrow, 'Walnut Grove Stock Farm, Charlestown, W. Va. "That 1 1/2 horse Fairbanks-Morse Engine that I got of you is certainly some horse for work. The only REAL engine I ever owned." Says Silas A. Smith, Oakboro, N. C. "The engine I purchased from you in 1917 has been in continuous service ever since and has not cost one cent for repairs."

Over 350,000 users have approved the "Z" Engine. No matter what your power requirements, there is a "Z" Engine to exactly suit your needs. Over 5,000 dealers carry these engines in stock and will save you money on freight.

- 1 1/2 H.P. "Z" (Battery Equipt) \$ 54
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- 6 H.P. "Z" (Magnet Equipt) 170

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Add freight to your town



FAIRBANKS, MORSE & CO.
Manufacturers CHICAGO

\$15.00 CASH PRIZE

Every Contestant Gets a Premium

To the one sending us the most words descriptive of the merits of the extraordinary blend in DUDE'S BEST COFFEE. Must be composed of letters in name: Dude Thatcher Coffee Co. Write them on the back of the letter contained in 3 lb. TOWEL BAG of DUDE'S BEST Coffee, regular 50c grade, for \$1.00. Add 10c for postage. Contest closes Nov. 1, 1923.

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Business and Markets

General Trade Conditions Improve; Cattle Still in Demand While Hogs Reach Year's Top

BY JOHN W. SAMUELS

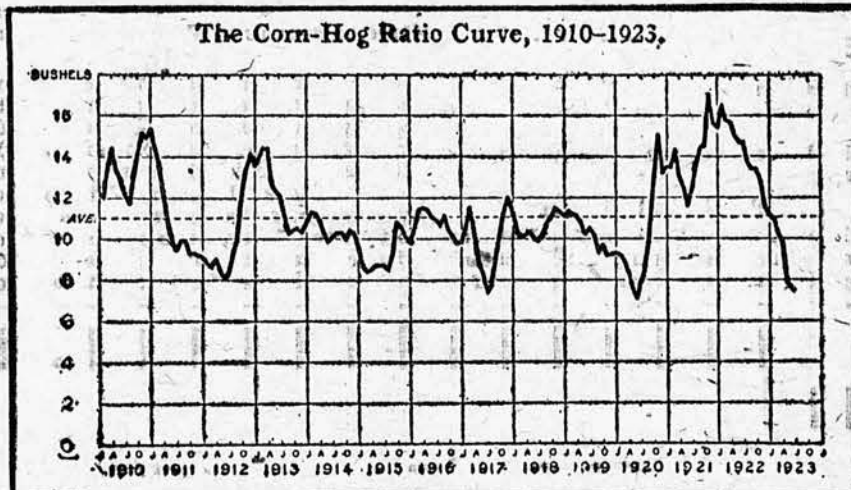


Chart by the United States Department of Agriculture Showing the Corn-Hog Ratio Curve from 1910 to 1923 and Its Interesting Variations

CROP results and prospects still continue to occupy first place in the attention of every section of the country. The disappointing results of the wheat crop probably will be more than compensated by the heavy yields of other grains and the fairly satisfactory prices being offered for them at all of the large terminal shipping points. The corn crop is estimated at 2,982 million bushels which is 91 million bushels more than last year's crop. Oats show a yield of 1,316 million bushels or 101 million bushels more than for 1922; barley, 202 million bushels, an increase of 16 million; rye, 64,800,000 bushels, a decrease of 30,200,000. Cotton estimates range from 11,516,000 to 12 million bales or more. Big increases in broomcorn, hay and other forage crops are reported. "Taken together all the products of agriculture for the year," says the Economic Review of the Girard National Bank of Philadelphia, will bring probably more than 14,000 million dollars.

Farmer Purchases Increasing

This means that farmers will have a considerable amount of money to invest during the fall and winter. This they will use judiciously in buying improved machinery, building materials, farm equipment and other necessary supplies. The period of the usual summer dullness is closing and there is every reason to believe that a period of general business revival is at hand. "Considering the agricultural industry of our country as a whole," says the September Commerce Monthly of the National Bank of Commerce of New York City, "and making due allowance for the seasonal character of farm buying, it seems probable that farmers will purchase supplies during the coming months at a rate not far from that prevailing at any time during 1923." Wheat is higher than it was a month ago, corn is 23 cents a bushel higher than it was last year at this time while oats show an advance of 7 cents a bushel. Hogs are selling at from 60 cents to

\$1.25 or more a hundredweight more than they were bringing a month ago; cattle show a gain of 70 cents to \$1.50 or more; while sheep are approximately \$1 higher than they were last year at this time.

"General business in the Tenth Federal Reserve District is running ahead of one year ago," say the Monthly Review of the Federal Reserve District of Kansas City, "altho it has experienced some of the usual summer dullness. The wholesale trade reports indicate a large distribution of commodities both for immediate requirements and the coming fall and winter."

Livestock conditions show some improvement in Kansas and the Middle West, and hog feeders were much encouraged at the upward trend of the market a few days ago when a new high level for the season was reached. Kansas will have a fall movement of 900,000 head of cattle of which at least 650,000 will be marketed by October 31. The Government in its August report estimated the condition of range pasture at 92 per cent and the condition of all pastures at 87 per cent. The condition of cattle averaged 91 per cent and sheep 97 per cent.

Corn-Hog Ratio Demands Study

The corn-hog ratio still continues to be a matter of unusual interest to swine feeders. Hog production has expanded to a point where it threatens to wipe out the unusual corn surpluses from the three large corn crops of 1920, 1921 and 1922 and a corn shortage may develop later. The corn-hog ratio declined from 18 to 8 bushels from the spring of 1922 to the mid-summer of 1923, and the present ratio which is unfavorable to hogs may continue into 1924. A study of the accompanying charts showing market trends and prices of corn and hogs will prove interesting and instructive in this connection.

The livestock movement at Kansas City has been unusually active.

Last week 102,500 cattle and 20,500 calves were received, the largest sup-

(Continued on Page 28)

Year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Average.
Average, 1910-1922..	11.53	11.60	11.78	11.50	10.81	10.35	10.39	10.48	10.80	11.55	11.92	11.63	11.21
1910.....	12.2	12.0	13.6	14.4	13.3	12.9	12.2	11.7	13.0	14.2	15.1	14.9	13.3
1911.....	15.3	14.4	13.7	12.1	10.7	9.8	9.4	9.9	9.9	9.3	9.3	9.2	11.1
1912.....	9.1	8.8	8.6	9.0	8.4	8.1	8.3	9.1	10.1	12.0	13.2	14.1	9.9
1913.....	13.6	13.9	14.4	14.4	12.7	12.3	12.1	11.1	10.2	10.4	10.5	10.3	12.2
1914.....	10.8	11.3	11.2	10.9	10.3	9.9	10.1	10.3	10.3	10.0	10.4	10.2	10.5
1915.....	9.5	8.6	8.4	8.5	8.7	8.7	8.7	8.5	9.2	10.8	10.6	10.1	9.2
1916.....	9.8	10.5	11.4	11.5	11.4	11.0	10.9	10.6	11.1	10.4	10.1	9.8	10.7
1917.....	9.9	10.5	11.5	10.3	8.8	8.3	7.4	7.7	9.0	10.1	11.2	12.0	9.7
1918.....	11.2	10.3	10.1	10.2	10.3	10.0	9.9	10.1	10.8	11.0	11.5	11.3	10.6
1919.....	11.1	11.3	11.2	11.1	10.8	10.2	10.5	10.2	9.3	9.7	9.2	9.2	10.3
1920.....	9.3	9.2	8.9	8.4	7.6	7.1	7.8	8.5	10.1	13.0	15.0	13.2	9.8
1921.....	13.5	13.5	14.3	13.0	12.5	11.6	13.1	14.8	14.0	15.9	16.0	15.2	14.0
1922.....	15.4	16.5	15.8	15.7	15.0	14.7	14.7	13.7	13.4	13.4	12.8	11.7	14.4
1923.....	11.1	10.9	10.2	9.8	8.8	7.9	7.5

Corn and Hog Ratios from 1910 to 1923, Showing Number of Bushels of Corn That are Required to Buy 100 Pounds of Live Hogs Based on Farm Prices

Galvanized Corrugated Steel ROOFING!

\$3.75 Per Square
Freight Paid
—as Follows

Freight charges prepaid in full on all orders of roofing from this advertisement at prices shown to Illinois, Indiana, Ohio, Wisconsin, Michigan, Minnesota, Missouri, Iowa, New York and Pennsylvania. If your state is not included, proportionate differences in freight charges will be allowed.

Order from this List!

Galvanized Roofing

These GALVANIZED sheets are suitable for roofing or siding, free from holes, squarely trimmed, recorrugated and given a coat of Red Paint free of charge.

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New Government Corrugated Sheets

No. SD-114—BRAND NEW PAINTED 24-inch CORRUGATED SHEETS in 22 Gauge—purchased from the United States Government. A wonderful value **\$4.25** per square of 100 square feet.....

Red and Gray Slate Coated Roll Roofing

No. SD-115—NEW Slate Coated Roofing in rolls of 108 square feet complete with nails and cement. **\$2.50** Weight 85 pounds. Red or gray. Per roll.....

No. SD-116—New Heavy Smooth Surface Roofing—Sound and durable—easily taken care of—Adapted to every roofing need. Complete with nails and cement—per roll..... **\$1.65**

HARRIS BROTHERS CO.
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MAIL THIS COUPON NOW!

HARRIS BROTHERS CO., Chicago, Ill.
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Fill out coupon below and we will send you our estimate of cost for your building without obligation on your part.

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ADDRESS.....
Size of Building or Roof Dimensions

Kind of Roofing Preferred



KILL POCKET GOPHERS

The Getsem Gun is a small shot gun specially made for killing gophers. It never misses. J. Crowder Lawrence, Kansas, shot 23 gophers one afternoon with 3 guns. Send \$3.85 for one or \$11 for three. Absolutely guaranteed to satisfy or money refunded after ten days' trial. Order today; get circular. Getsem Gun Co., 506 Fed. Res. Bldg., Omaha, Neb.

Seed Wheat

Good wheat seed will be in demand this Fall for planting. You can sell your surplus at a good price through classified advertising in KANSAS FARMER AND MAIL & BREEZE, which is read by 130,000 farm families every week. Use the order blank in this issue for sending in your copy.

Lovely Peacock Ring!!

Latest Novelty Out

Peacock rings are all the rage. This ring is sterling silver and will give good long service. Will not wear or tarnish. The eye of the peacock is set with ruby, while the wings are set with the natural colors, emeralds and sapphires. It is very stylish, unique and desirable and the brilliant natural peacock colors make it attractive in appearance, and a ring any person would be proud to wear.

SEND NO MONEY

Send us your name and address and we will send you six packages of high grade Postcards to distribute on our big liberal, fast-selling 25c offer. You can distribute the cards in a few minutes. Be sure to give your ring size. Write today for our big free ring offer. Peacock Ring Club, Dept. 101, Topeka, Kansas

Dairy Hints For Farmers

Good Cows Have Brought Prosperity to Many Progressive Farmers Around Fort Scott

BY J. H. FRANDSEN

REPORTS at present seem to indicate that Fort Scott is known all over Kansas as one of the leading and most prosperous communities in the state. Five years ago farmers about the town were fighting valiantly to make even fair livings from the thin soil and poor crop yields.

Dairy cows accomplished this magic transformation. For five years now farmers of the community have been co-operating with the Fort Scott Chamber of Commerce in a dairy project. Livestock of all kinds is found on almost every farm, and dairy cows and diversified farming are the order of the day. The farmers are working just as hard as five years ago, but today they're getting results and the community is prospering.

More Dairy Cows to Kansas

A carload of Holstein cows was recently brought in from Wisconsin by farmers of Sherman county. Other farmers of that vicinity are planning to bring in several more carloads next fall.

Breeding Terms Explained

A Kansas boy asks for definitions of the words cross-bred and grade. The term cross-bred applies to the offspring of purebred parents of different breeds, but of the same species. A grade is the offspring resulting from a cross of a purebred and a scrub, or from mating animals not purebred but having close purebred ancestors. A scrub is an animal of mixed or unknown breeding, without definite type or markings.

Whipping Quality of Cream

The whipping quality of cream is much affected by richness, age, temperature and quality of the cream. Cream for whipping should be at least 24 hours old or, better still, 48 hours old. The whipping quality of cream improves with age as long as acidity can be held below three-tenths of 1 per cent. This happens to be about the amount noticeable to taste.

Cream whips much more satisfactorily if cold and for good results should not be whipped at a temperature of less than 45 degrees F. Raw cream will whip under more adverse condi-

tions than any other cream. However, pasteurized cream with a 5 per cent higher butterfat test will whip as well as raw cream. The whipping quality of cream increases in proportion to the richness of the cream, up to 30 per cent butterfat. Richer cream whips more quickly and stands up longer.

C. F. Babcock of the United States Dairy Division has carried on a lot of experimental work with whipped cream, most of the results of which are published in the Department of Agriculture Bulletin 1075. Those interested in the factors affecting the whipping quality of cream should send for this bulletin.

Composition of Milk

An Oklahoma school-girl asks, "What is the composition of average milk?" There is a little variation in the composition of milk as given by different authors. According to one authority cow's milk contains: Water 87.75 per cent; butterfat 3.4 per cent; protein 3.5 per cent; milk sugar 4.6 per cent and mineral matter .75 per cent—total 100 per cent.

Separated skim milk contains all of the ingredients of whole milk except the butterfat.

Heavy Onion Crop Reported

A crop of 12,643,300 bushels is forecast by the United States Department of Agriculture for commercial late onions. This quantity is 2 per cent below the production of 1922, but is 34 per cent larger than the crop of 1921. Large increases over 1921 in Colorado and Indiana compensate for large decreases in Massachusetts and Minnesota. Prominent producing states are New York, with a forecast of 3,008,000 bushels, California 2,144,000 bushels, Indiana 1,800,000 bushels, Ohio 1,596,000 bushels, and Massachusetts 1,176,000 bushels.

Wool Imports at Two Points

Imports of wool thru the port of Philadelphia during the week ending August 18, totaled 666 bales; weight, 235,266 pounds; value, \$57,317. Imports thru the port at Boston for the same period totaled 2,354; weight, 748,907; value, \$298,692.

Big State Show Now Ready

The Kansas Free Fair at Topeka Starts Monday, September 10 and Continues All Week

BY RAY YARNELL

FREE gates of the Kansas Free Fair at Topeka will swing open next Monday, September 10, to admit visitors to a mammoth agricultural exposition which will continue thru-out the week. Judging by reports from the Missouri State Fair, recently closed and the Nebraska State Fair at Lincoln, just closing, attendance records are likely to be smashed this year. The turnouts at both of those fairs were materially larger than a year ago.

Checks on entries for the various livestock and agricultural departments reveal that buildings will be taxed to the limit to take care of the exhibits. Particular interest has centered in beef and dairy cattle and hogs and these departments of the Kansas Free Fair will be unusually well filled.

Baby Beef Contest

One of the big features of the show will be the baby beef contest in which boys and girls will exhibit animals they have been developing since the first of the year. A large amount of prize money will be distributed.

With a big corn crop in Kansas this year the special corn show at the Kansas Free Fair will be of more than usual appeal. A special corn department has been arranged which will include exhibits of the grain and also demonstrations on seed selection and tillage.

Other attractions include a big poul-

try show, a sheep department, boys' and girls' club contests, spelling matches, amateur band concerts, an accordion and harmonica contest, rural dramatics, horseshoe pitching tournament, the people's pavilion, bird show, flower show, potato show, machinery show, horse show, landscaping department, Sunday School exhibit, and many other attractions.

For the entertainment of visitors a big program of horse and automobile racing has been arranged, there will be a big entertainment every evening consisting of a large number of circus acts, auto polo will be played and there will be brass bands galore. The Sunflower Trail also will be on the job.

New Grandstand Seats 7,500

And to top off all the features will be the new \$200,000 concrete grandstand which has just been completed. This will comfortably seat more than 7,500 persons and shade them from the sun. This grandstand is one of the best at any fair in the Middle West.

As an inducement to Kansans to visit the Kansas Free Fair the railroads are offering special reduced fare on round trip tickets. These may be obtained from any ticket agent. For those who drive to Topeka in their motor cars the Kansas Free Fair association has provided free campgrounds adjacent to the fair grounds. There city light and water will be available.

PRICES SMASHED! U. S. Govt. Harness

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U. S. Army
Other Big Bargains
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Trainloads of U. S. Army Harness

at a small fraction of actual cost to make. Made for the U. S. ARMY. Quality through and through. Built to stand a terrific strain of war. Compared favorably with any \$100 harness. Our Special Price on set double harness, complete, including harness, blinkers, collar, breeching, traces, and all accessories, is only \$32.50. Same harness, brand new, \$41.75.

Satisfaction Guaranteed or Money Back

FREE—Write for "Big Free Bargain Book" and Special Double Harness Prices on army supplies and equipment, tools, clothing, blankets, shoes, harness, everything for the farm and farmer.

U. S. FARM SALES CO.
131 S. Fifth St., Salina, Kan.

FREE Bargain List

Only \$2 DOWN ONE YEAR TO PAY

\$44 Buys the New Butterfly Jr. No. 2½

NEW BUTTERFLY Separators are guaranteed to give you the best of everything. Lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 5 1-2 shown here; sold on 30 DAYS' FREE TRIAL and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money.

ALBAUGH-DOVER CO., 2177 Marshall St. Chicago

FILMS DEVELOPED FREE
And Prints 3c Each on Trial Roll
THE CAMERA COMPANY
Oklahoma City, Okla.

Free Booklets on Farm Sanitation

telling how to prevent diseases common to livestock and poultry and describing in detail the use of

KRESO DIP No. 1
(STANDARDIZED)

Parasiticide and Disinfectant

No. 151. Farm Sanitation.
No. 160. Hog Diseases.
No. 163. Care of Poultry.
No. 185. How to Build a Hog Wallow.

Kreso Dip No. 1 in original packages is sold at all drug stores.

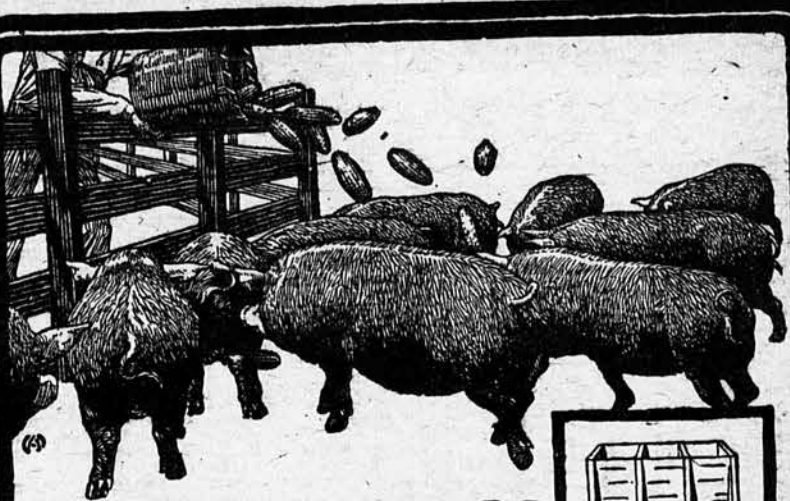
ANIMAL INDUSTRY DEPARTMENT OF

Parke, Davis & Company
DETROIT, MICH.

Used Machinery

Can be sold or traded by using classified advertising in KANSAS FARMER AND MAIL & BREEZE which is read in over 60% of the farm homes of Kansas. What you don't need some other farmer does, and you may have just what the other fellow wants if he only knew where to get it. The cost is small and results big. Use the order blank in this issue and send in your copy.

When writing our advertisers please mention the Kansas Farmer and Mail and Breeze.



CROWD your HOGS for the EARLY MARKET

Keep them healthy—
Free from worms—
Their bowels active—
Fit for thrift.

Feed

DR. HESS STOCK TONIC

Conditioner—Worm Expeller

It contains Tonics—That give a hog a healthy appetite—keeps his digestion good.
Vermifuges—To drive out the worms.
Laxatives—To regulate the bowels.
Diuretics—To help the kidneys throw off the poisonous waste material.

No clogging of the system under the pressure of heavy feeding, where Dr. Hess Stock Tonic is fed.

Little chance for disease—every reason for thrift!

Tell your dealer how many hogs you have. He has a package to suit. GUARANTEED.

25-lb. Pail, \$2.25 100-lb. Drum, \$8.00

Except in the far West, South and Canada.

Honest goods—honest price—why pay more?

DR. HESS & CLARK, Ashland, Ohio



I spent 30 years in perfecting this Tonic.
GILBERT HESS
M.D., D.V.S.



Dr. Hess Dip and Disinfectant Kills Hog Lice

FARMERS' CLASSIFIED ADVERTISING

Rate: 10 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 8 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department. Minimum charge, ten words.

TABLE OF RATES					
Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$8.22
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
25.....	2.50	8.00			

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 orders 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

WE WANT 100 LIVE AGENTS TO INTRODUCE our patented poultry lost, fine opportunity. Write for particulars. Hope Manufacturing Co., Hope, Kan.
RUMMAGE SALES MAKE \$50.00 DAILY. We start you. Representatives wanted everywhere. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

HELP WANTED

WANTED: MARRIED MAN TO WORK ON farm. Steady work. G. K. Poole, Manhattan, Kan.

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.

SERVICES OFFERED

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

MACHINERY FOR SALE OR TRADE

BIG FOUR TRACTOR; SACRIFICE BARGAIN. Usher Bros., Pomona, Kan.
12-25 AVERY TRACTOR AND 3 BOTTOM plow, fair shape, \$150.00. W. H. Marcy, Spivey, Kan.
NUMBER NINETEEN OHIO ENSILAGE cutter, excellent repair. G. L. Mathews, Kinsley, Kan.
FOR SALE OR TRADE: ONE 40-80 AVERY Tractor; one 32x54 Case Separator. H. D. Powers, LeRoy, Kan.
FOR SALE CHEAP: DOUBLE DRUM steam hoist, good running order. Harry Payne, Rt. 2, Axtell, Kan.
10-20 TITAN TRACTOR AND 3 BOTTOM plow for sale; or trade for good ton truck. Stants Bros., Hope, Kan.
AULTMAN-TAYLOR 20 H. P. STEAM ENGINE No. 8669, in good shape, ready to run. Write for price. Roy W. Stevens, Galva, Kan.
FOR SALE—REBUILT 20-40, 16-30 AND 12-20 Oil Pulls, also 32x52 and 28x44 Rumely Ideal separator. All priced to sell and guaranteed. Wakefield Motor Co., Wakefield, Kan.

EDUCATIONAL

WANTED: \$133 MONTHLY MEN 18 UP. Railway Mail Clerks. Write for list questions. Franklin Institute, Dept. C15, Rochester, N. Y.

WRITERS—ATTENTION! STORIES, poems, plays, etc., are wanted for publication. Good ideas bring big money. Submit manuscripts or write. Literary Bureau, 114, Hannibal, Mo.

FINLAY ENGINEERING COLLEGE, 10th and Indiana Ave., Kansas City, Mo. Mechanical, Electrical, Auto-Electric, Drafting. Day and night. Degrees awarded. 21st year begins Sept. 15. Write.

MACHINERY WANTED

WANTED—SECOND HAND SAND DIP. Wakefield Motor Co., Wakefield, Kan.

LIVESTOCK REMEDIES

NEVER-FAILING FISTULA REMEDY, guaranteed. Steele & Company, Abilene, Kan.

HONEY FOR SALE

FINEST LIGHT EXTRACTED HONEY 28 lb. can \$3.50; 60-lb. \$6.50; 120-lb. \$12.00; here. Frank H. Drexel & Sons, beekeepers, Crawford, Colo.

ELECTRIC EQUIPMENT

THE FRITCHEL WIND-ELECTRIC SYSTEM is in its sixth year, has no operating expense, low depreciation, ten-year battery, pumps water, and is automatic. Write for literature. See it at Hutchinson State Fair September 15-21. Jones Electric Equipment Co., Distributors, Hutchinson, Kan.

FOR THE TABLE

BULK COMB HONEY, TWO 5 GAL. CANS \$17.00. Extracted, \$12.00. Bert W. Hopper, Rocky Ford, Colo.

PATENT ATTORNEYS

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

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

SEEDS—PLANTS—NURSERY STOCK

KANRED CERTIFIED WHEAT, \$2.00 bushel. J. H. Taylor Sons, Chapman, Kan.
PURE CERTIFIED KANRED WHEAT: \$1.75 per bushel. Bruce S. Wilson, Keats, Kan.
CERTIFIED KANRED SEED WHEAT and Kanota oats. Laptad Stock Farm, Lawrence, Kan.
PURE CERTIFIED BLACKHILL WHEAT, \$1.65 per bushel; sacked. A. P. Haebertie, Clearwater, Kan.
ALFALFA SEED FOR SALE, \$9.50 AND \$12.50 bu. Also Sweet Clover seed. Sacks 40c. Robt. Snodgrass, Augusta, Kan.
WANTED—GOOD GRADES ALFALFA, Timothy, Sweet Clover. Mail samples and quote. Mitchell Seed Co., St. Joseph, Mo.
PRIME ALFALFA \$7.00; WHITE SWEET Clover \$6.50 bu.; Timothy \$3.25 bu. on track here; bags free. Standard Seed Co., 103 E. Fifth St., Kansas City, Mo.
SEED WHEAT FOR SALE. PURE CERTIFIED seed of Kanred, Blackhill, Harvest Queen, Fulcrum, and other varieties. For list of growers, write the Secretary, Kansas Crop Improvement Association, Manhattan, Kan.
ALFALFA AND CLOVER SEED. NEW crop fancy alfalfa \$12.00, country run \$6; White Flower Sweet Clover \$7.50. The same scarified, \$8.40 per bushel of 60 lbs., our track. Seamless bags 50c. The L. C. Adam Merc. Co., Cedar Vale, Kan.
SWEET CLOVER SEED. I NOW OFFER my new crop white blossom, hulled, scarified, cleaned, at 16 cents per pound. Sacks gratis. 10 pounds is sufficient to sow per acre and now is the time to drill it in. E. G. Fennup, Garden City, Kan.

CREAMERIES

CREAM SHIPPERS. WRITE US FOR prices and tags. We make a specialty of buying direct from farmers. Thousands of satisfied shippers. Keystone Creamery Co., 2120 Washington, St., Kansas City, Mo.

MISCELLANEOUS

FERRETS FOR SALE. PRICES FREE. ROY Greene, Wellington, Ohio.

KANSAS STATE SONG, 25c. STAURTZ Publishing Co., Topeka, Kan.

CATALPA POSTS: CAR LOTS, WELL SEASONED; grades one and two. Harry Qid-father, 412 W. 2nd, Wichita, Kan.

UNDERGROUND TREASURES. HOW AND where to find them. Particulars for two cents. Model Co., 28 Como Bldg., Chicago.
BUY LUMBER, BUILDING MATERIAL, and bala ties wholesale direct consumer. McKee-Fleming Lbr. & Material Co., Emporia, Kan.

CORN HARVESTER

CORN HARVESTER. CUTS AND PILES on harvester and windrows. Man and horse cuts and shocks equal corn blinder. Shipped by express to every state. Only \$25 with bundle tying attachment. Testimonials and catalog free, showing picture of harvester. Process Harvester W.F. Co., Salina, Kan.

TOBACCO

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

LEAF TOBACCO. FIVE POUNDS CHEWING, \$1.75; ten pounds, \$3.00; five pounds smoking, \$1.25; ten, \$2.00; twenty, \$3.50. Send no money. Pay when received. Pipe and recipe free. Co-operative Farmers, Paducah, Kentucky.

BICYCLES—MOTORCYCLES

HARLEY-DAVIDSON SERVICE CENTER. Parts-Tires-Oil. Dustin-Smith Cycle Co., Topeka, Kan.

DOGS AND PONIES

GREYHOUND PUPS, \$15 per pair. Chas. Haun, Newton, Kan.

FOX TERRIER AND COLLIE PUPS. BEN Graham, Clay Center, Neb.

WOLF HOUNDS, \$35.00 EACH. PUPS \$5.00. Milton Reese, Pratt, Kan.

CHOICE COLLIE PUPS, NATURAL HEELERS. Maxmeadow Kennels, Clay Center, Neb.

COLLIES: MALE PUPPIES, \$7.00; FEMALES, grown, \$10.00. Frank Barrington, Sedan, Kan.

AIREDALE PUPS, ELIGIBLE TO REGISTER. Two males, two females. Bert Ferguson, Walton, Kan.

NICE PUPS FROM POODLE HEELER. Males \$3.00, females \$1.50. Henry S. Voht, Route 2, Goessel, Kan.

AMERICAN BULL PUPS, THREE MONTHS old. Males \$10, spayed females \$8. Mills Bryan, Osage City, Kan.

REGISTERED RUSSIAN WOLF HOUND pups, \$25.00 each. Satisfaction guaranteed. Idle Hour Kennel Co., Guymon, Okla.

NEWFOUNDLAND, ST. BERNARD, COLLIE, Shepherd, Airedale, Rat Terrier, Police Dogs, puppies. Tilmer Thompson, Elmore, Minn.

GERMAN SHEPHERD; AIREDALES; COLLIES: 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 quantities. Brockway Kennels, Baldwin, Kan.

FOR SALE: FOUR BEAUTIFULLY marked, brindle and white, bull dog pups. Half grown. Better than Collies with stock and home protectors. We know, \$10 each. Jersey-Kreme Dairy Farm, Independence, 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

S. C. ANCONA COCKERELS, 4 AND 6 months old, \$1.25 each. Mrs. Martin Maes, Bushton, Kan.

LANGSHANS

PURE BRED WHITE LANGSHAN COCKERELS. Nela Mason, Altoona, Kan.

WHITE LANGSHAN COCKERELS, hatched from certified eggs. L. A. Russell, Altoona, Kan.

BABY CHICKS

CHICKS—6c UP. BIG CATALOG FREE. Comfort Hatchery, Windsor, Mo.

PURE BRED CHICKS: REDUCED PRICES, 7½ up. 14 varieties. Big catalog free. Booth Hatchery, Clinton, Mo.

YOU BUY THE BEST CHICKS, PULLETS and cockerels for least money from Colwell's Hatchery, Smith Center, Kan.

25,000 PURE BRED CHICKS WEEKLY. Lowest prices, live delivery guaranteed. Catalog free. Lindstrom Hatchery, Clinton, Mo.

BABY CHICKS: ROCKS, REDS, ORPINGTONS, Wyandottes, Leghorns. Orders filled year round. Large breeds 10c, small 9c. Postpaid. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

PURE BRED QUALITY CHICKS. LEGHORN \$8.50 per 100; Reds, Rocks, Anconas, \$9.50; Wyandottes, Orpingtons, Langshans, \$11.00; Mixed, \$8.00. Postpaid. Live delivery. Jenkins Poultry Farm, Jewell, Kan.

LEGHORNS

GOOD BARRON WHITE LEGHORNS, March cockerels and pullets, \$1.50; April \$1.00. Grover E. Lee, Pratt, Kan.

FOR SALE: 25 EXTRA SELECT S. C. W. Leghorn cockerels. Dams from 288 egg bred cockerel and the sire from 292 egg trapnest hen. \$2.00 each and must please. Will sell 25 of these dams at \$1.50 each. Jersey-Kreme Dairy Farm, Independence, Kan.

FOR SALE: 1500 WHITE LEGHORN PULLETS, April and May hatch, price \$1.00 each. Range raised, in the best of condition. Tom Barron, Wyckoff and Pennsylvania Poultry Farm strains. Also a few choice cockerels. The F. H. Stannard Nursery Company, Ottawa, Kan.

PLYMOUTH ROCKS

WHITE ROCK AND ROSE COMB RHODE Island White cockerels, \$1.75. Frank West, Prescott, Kan.

WHITE ROCKS, MAY COCKERELS, FROM 300 egg strain, \$3.00 each. Farrel Trueblood, Flagler, Colo.

RHODE ISLANDS

FOR IMMEDIATE SALE—SINGLE COMB Red cockerels, \$2.00 up. Free range, heavy laying strain. Thurman Satterlee, Macksville, Kan.

WYANDOTTES

WHITE WYANDOTTES, RECORD LAYERS. Mammoth Pekin ducks. Mrs. A. J. Higgins, Effingham, Kan.

DUCKS AND GEESE

FOR SALE: LIVE MALLARD DECOY ducks. Ray McComb, Zenith, Kan.

LARGE MAMMOTH PEKIN DRAKES AT \$1.50 each if taken at once. Tony Tajchman, Lost Springs, Kan.

POULTRY PRODUCTS WANTED

BROILERS, HENS AND EGGS WANTED. Ship direct. The Copes, Topeka.

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

SHIP YOUR OWN POULTRY AND EGGS. We furnish you coops free at your station to ship poultry in and guarantee you a square deal on every shipment. By us dealing direct with the consuming public we can pay more for poultry and eggs. Give us a trial. Consumers Produce Co., 111 E. Mo. Ave., Kansas City, Mo.

FARMERS SHIP YOUR OWN POULTRY. Top of Kansas City market prices on arrival. Remittance same day. Coops furnished free at your station, or your own coops returned free. We are independent of all combines and price manipulators. The Farmers Produce Company, 126 East Missouri Ave., Kansas City, Mo.

POULTRY SUPPLIES

TURKEY CHOLERA CURED: TURKO, guaranteed to cure or money back. Turkey Remedy Co., McAllester, Kan.

USE KEROSENE IN OUR PATENTED poultry roost and keep your flock free from lice and mites. Results guaranteed. Write for circular. Hope Manufacturing Company, Hope, Kan.



The Activities of Al Acres—Slim Says He Sat Down on One Himself One Day

Coming Farm Events

September 10-15—Kansas Free Fair Association, Phil Eastman, Secretary, Topeka, Kan.
 September 15-21—Kansas State Fair, A. L. Sponsler, Secretary, Hutchinson, Kan.
 September 22-29—Oklahoma State Fair and Exposition, Oklahoma City, Okla.
 September 24-29—Colorado State Fair, Pueblo, Colo.
 September 24-October 6—International Wheat Show, Horace S. Ensign, Manager, Wichita, Kan.
 September 24-30—International Belgian Horse Show, Waterloo, Ia.
 September 28-October 6—National Swine Show, Peoria, Ill.
 October 1-6—Free State Fair and Exposition, Muskogee, Okla.
 October 5-13—National Dairy Show, Syracuse, N. Y.
 October 10-12—International Farm Congress, W. I. Drummond, Managing Director, Kansas City, Mo.
 November 3-10—Pacific International Livestock Exposition, Portland, Oregon.
 November 17-24—The American Royal Livestock Show, Kansas City, Mo.
 December 1-8—The International Livestock Show, Chicago, Ill.
 December 1-8—The International Hay and Grain Show, Chicago, Ill.
 January 19-26, 1924—The National Western Livestock Show, Denver, Colo.

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.

Our Best Three Offers

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

ARKANSAS

BARGAINS! Fruit, poultry, grain, cotton farms. Sadler Bros., Booneville, Ark.

BARGAINS! Cutover lands—good farms easy terms. Write T. L. Cox, Little Rock, Ark.

GOOD FRUIT and farm land cheap. Write for free literature, land obtainable and prices. J. M. Doyel, Mountainburg, Ark.

75 ACRES, \$3,000. Well improved, good soil, 1/4 mile from good school, close to town. Write for list. R. E. Kent, El Paso, Ark.

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

120 A., 70 cult., 900 fruit trees, 6 years. Sold at \$1.50 bu. good imp. C last in Price \$3,000. Terms. A. D. Zeller Havana, Ark.

IMPROVED fruit, poultry, stock, dairy farms. 20 acres and larger, \$10 acre up. Bargain list free. G. L. Christian, Harrison, Ark.

80 A., 40 cult., 15 bottom; team mules, cows, hogs, chickens, machinery; well watered, timbered. R. F. D. Highway, \$30 A. Terms. B. H. Atkinson, Berryville, Ark.

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

IF INTERESTED in fine improved or unimproved lands in Northeast Arkansas where crop failures are unknown, see or write F. M. Messer, Hoxie, Arkansas.

200-ACRE Red River Bottom Arkansas farm well imp., rock road, 30 min. to market. \$80, 1/2 cash. Ideal alfalfa, cotton, truck, or dairy. R. M. Bone, Ashdown, Ark.

LISTEN: 80-acre farm, house, orchard, team, cow, brood sow, 36 chickens. Price \$1,650. Terms. Have other farms. Big list free. Ward, The Land Man, Cotter, Ark.

The Real Estate Market Place

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

Special Notice

All advertising copy discontinued at 11 o'clock and change of address and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

REAL ESTATE

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

FARMERS WANTED: Real dirt farmers seeking own good land cheap. Ask any authority about alluvial delta lands of Arkansas, Mississippi, Louisiana. Little or no cash, long easy terms. Booklet free. Southern Alluvial Land Association, Memphis, Tenn.

\$1,000 SECURES RIVERVIEW FARM 160 ACRES WITH STOCK, CROPS,

4 cows, 18 hogs, 15 A. corn, 8 A. oats, 3 A. tomatoes, 12 A. meadow, garden, horses, 24 sheep, poultry, tools, full implements, close big R. R. town, city markets, variety fruit, good house, barn, poultry house, etc. All \$3,000, only \$1,000 needed. Page 61-S Catalog. Copy free.

Strout Farm Agency, 831 GP New York Life Bldg., Kansas City, Mo.

FOR SALE—Extra well improved 155 acres 1 mi. Martinsburg. Good clover, corn, blue grass land. Catholic neighborhood. 100 families. Catholic and public grammar, high schools. State University connections. Also own improved irrigated, rich valley 160, 1/4 mi. Artesia, N. M. Good town, population 2000. Very healthy climate. Crops successfully raised on this farm are alfalfa, cotton, apples and small fruits. Will sell either farm at bargain. Attractive loans on each. Can be assumed or cleared. Dan Sullivan, Owner, Martinsburg, Mo.

KANSAS

80 A. IMPROVED. Extra good terms. Owner E. E. Vanderpool, St. Paul, Kan.

480 A. 10 mi. S. S. Unimp. Spr. creek bottom, \$10 A. Box 431, Sharon Springs, Kan.

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

CHASE CO. valley and upland farms. \$45 A. up. E. F. McQuillen & Co., Strong City, Kan.

S. EAST Kan. farms \$35 acre up. Free list. A. M. Cole Land Co., Independence, Kan.

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

664 A. \$38,000, imp. \$15,000. 55 alfalfa. \$5,000 cash, bal. Western land. L. E. Woodward, Osborne, Kan.

LANDS ON CROP PAYMENT. You improve cheaply, pay 1/2 crop, \$25 acre. Fine crops. Could colonize. Ely, Garden City, Kan.

NO CASH DOWN and 15 years' time on crop payment buys farm. Your opportunity. Morris Land Co., Lawrence, Kan.

IMPROVED 160 A. stock and grain farm, 4 1/2 mi. Fredonia, a real business community. Mrs. H. E. Bachelder, Fredonia, Kan.

140 ACRES bottom farm, corn and alfalfa farm, 2 miles to church and high school, 3/4 mi. hard road. Price right. R. C. Watson, Altoona, Kan.

BUY in Northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

50 ACRES \$1400. 80 acres well located \$4000. 240 acres extra good \$15,000. Write for late list of real bargains. Fuller, The Land Man, Wichita, Kan.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 160 acres improved, \$67.50 per acre. \$1,000 cash. The Allen County Investment Co., Iola, Kansas.

Griffith & Baughman Choice farm land for sale on crop payment plan. Write for desc. and prices. Liberal, Kan.

80 ACRES, adjoining suburbs of Ottawa. Good improvements. Extra good land. Death in family makes sale necessary. Write for description and special list. Mansfield Land Co., Ottawa, Kansas

FOR SALE—Chicken and goat ranch, 18 acres, just outside city limits. Buildings for chicken raising. Good quarters for goats, 10-room brick house, which includes basement. Bearing orchard. 12 mature does, 5 half Nubian doe kids and one purebred Nubian buck. Priced at \$4,500. Half cash, balance terms. Mrs. O. D. Bates, Dighton, Kas.

FOR SALE—Fine stock farm containing 240 acres. Eight room house, with basement. Water system in house. Good barn 36x45 ft. hog shed, two cattle sheds, chicken house, hay windmills, 90 acres farm land, 25 acres two meadows, 120 acres pasture, 10 acres fenced hog tight. Three and one-half miles from Americus, Kan. Price \$79.50 per acre. Address J. C. Turner, Americus, Kan., Owner.

CALIFORNIA

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

RATE

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

Pay No Advance Fee Don't give option for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

COLORADO

FOR SALE Southeastern Colorado irrigated and non-irrigated farms and ranches. Write for free information. Gregg Realty Company, Lamar, Colorado

MISSOURI

LISTEN! 80-acre Valley farm \$2,500. Other farms. McGrath, Mountain View, Mo.

SEND FOR new land bargains. We have what you want. Jenkins & Jones, Ava, Mo.

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

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

IMPROVED 80 A. clear, to trade for good. 40 A. near city. J. D. Kiefer, Harrisonville, Mo.

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

JACKSON County, Mo. farm, south of city, only 40 minutes, the best location, on rock road, station at farm, no waste land, in finest neighborhood, best land, 520 A., will double in value in a few years. J. H. Lipscomb & Son, 311 Gloyd Bldg., K. C. Mo.

BUY FARM NOW

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

MINNESOTA

SACRIFICE SALE—160 acres unimproved level rich soil, school house on land, 8 miles from Gatzke, Marshall Co., Minn. Price \$2,000. Olive Wolfinger, Timmer, N. D.

NEW YORK

BEAUTIFUL 100-acre farm in thriving village with electric lights, city water, etc. Railroad right thru the farm. Only 39 miles from Buffalo, cement pavement all the way, and 5 miles from Lime Lake Summer Resort. Claude Persons, Delevan, N. Y.

WISCONSIN

DAIRY FARMS—Central Wisconsin. Silty clay loam soil. Improved and unimproved. On good roads and close to markets. Prices and terms very reasonable. Write for full particulars. A. H. Mohr, Realtor, Owen, Wis.

FOR RENT

FOR RENT—Three improved farms in Wisconsin county. Immediate possession. John Deer, Neodesha, Kan.

REAL ESTATE LOANS

6% MONEY. Reserve system. 6% loans on city or farm property. Reserve Deposit Company, Lathrop Building, Kansas City, Mo.

REAL ESTATE WANTED

CASH BUYERS want farms. Give description, price. J. W. Leanderbrand, B-10 Cimarron, Kas.

FARM WANTED—Near school, at spot cash price. Mean business. Fuller, Wichita, Kan.

FARM WANTED—Send particulars. Mrs. W. Roberts, 320 E. Tray, Roodhouse, Ill.

WANTED to hear from owner of farm for sale. Describe. J. W. Houck, Tiffin, Ohio.

PAY NO COMMISSION—Sell your farm direct to buyer. Farm Exchange Dept. Kansas Farm Bureau, Masonic Bldg., Emporia, Kan.

CASH BUYERS want Kan. and Colo. farms. Give full description and price. R. A. McNow, 329 Wilkinson Bldg., Omaha, Neb.

CASH YOUR PROPERTY QUICKLY. Location immaterial. Give best price. Universal Sales Agency, Box 43, N. Topeka, Kans.

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

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

SALE OR EXCHANGE

YES, WE TRADE ANYTHING. Write us. J. R. Bright, West Plains, Mo.

320 A. Improved Colo. farm, sale or trade. F. A. Doane, 1601 W. 9th, Lawrence, Kan.

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

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

TRADES EVERYWHERE—What have you? Big list free. Bersie Agency, Eldorado, Kas.

120 ACRES, 70 tillable, 50 timber, plenty of water, town 9 mi. Sell or trade. Howell-Gregg Realty Co., Mtn. Home, Ark.

160 ACRES South Dakota, clear. Want West Kansas land. Mansfield Land & Loan Co., Lawrence, Kan.

IF YOU WANT TO SELL, buy or trade your farm, list with Nelson & Co., 114 W. 8th, Topeka, Kan.

200 FARMS, ranches and properties for exchange. Trades anywhere. Big list free. L. F. Schuhmacher, Meade, Kan.

WE HAVE high class Kansas City income property to exchange for farms. Write Commerce Investment Company, 812 Southwest Blvd., Kansas City, Mo.

240 A. stock and grain farm, some bottom land, well improved, close to Topeka, trade equity for smaller farm. Vrooman Loan & Realty Co., 831 Kansas Ave., Topeka, Kan.

WE HAVE SOME CHOICE income properties to trade for farms or merchandise on cash basis. Grant Shaw, Bryant Bldg., Kansas City, Mo.

BARGAIN. Quarter wheat land all broke, close to R. R. Trago Co. Has produced high as four thousand a year. Consider good grocery or general store equal value. J. H. Marcy, Fall River, 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.

400-A. STOCK AND GRAIN FARM, 2 sets improvements, alfalfa, timber, close to market, school, church. 250 A. cultivation. Write for price and terms. Could use improved 80 or 120 in part payment. Address Box 402, Belleville, Kan.

520 ACRES, two sets improvements. High state cultivation, 15 clover, timothy; two miles Richards, Missouri. Want wheat land or Kansas farm. Write for descriptive special list farm bargains. Buy corn land now. Mansfield Land Co., Ottawa, Kan.

Real Estate Advertising Order Blank

KANSAS FARMER and MAIL & BREEZE
Topeka, Kansas

RATE
50c a line

Enclosed find \$..... Run ad written below..... times.

Name.....

Address.....

COPY

Montgomery County Holstein Breeders

The most profitable thing on the farm now is good Holstein dairy cows. The Montgomery county breeders sale, featuring the complete dispersal of the Chas. Shultz herd. Sale at

**Independence, Kansas,
Tuesday, September 25, 1923**

affords the greatest opportunity of the season to buy good cattle at prices that are sure to range low.

50 Head, all T. B. tested and sold subject to retest. Many of them high record cows and their daughters. Many of them heavy springers and all sure to sell worth the money.

Sale in the new sale pavilion. Ask for the sale catalog at once. Address,

W. H. Mott, Sale Manager, Herington, Kan.

350 Holsteins at Auction 101 Ranch, Marland, Okla., October 10

SALE INCLUDES 20 Registered cows, 10 heifers and 20 bulls. The cows and heifers are bred to KING YANKEE LEFA SEGIS. His dam and the dam of his sire each produced more than 32 pounds of butter in seven days. The 20 bulls are good enough and bred well enough to head purebred herds. 150 High Grade cows now giving milk. 150 High Grade bred heifers and dry cows.

EVERY COW AND HEIFER IN THIS SALE was sired by registered bulls and their first and second dams were all sired by registered bulls and all are now bred to registered bulls.

THEY ARE ALL PRACTICALLY PURE BRED (but cannot be registered.) These good cows will give you a daily income that never fails. It will be your opportunity of a life time to buy the best of quality for a small price. No other investment will enable you to clip a coupon from it every day. Diversified farming will make you more prosperous and good cows have an important place on a diversified farm.

SPECIAL FEATURES: FREE FREIGHT; FARE PAID

Realizing that buyers from a distance of 100 to 300 miles are at a disadvantage in bidding against buyers who live close to the Ranch, we offer this proposition: If the buyers from any community will club together and buy a carload of 20 or more, we will pay the freight to any station in Kansas or Oklahoma. In order that the buyers may receive the advice of their county agents, we will also pay the railroad fare of any County Agent in Kansas or Oklahoma, who attends the sale, provided the farmers of his county buy 20 or more of the cattle in the sale.

SALE STARTS 10 A. M., RAIN OR SHINE. The 101 Ranch is four miles north of Marland, four miles west and five south of Ponca City. Free automobile service from both stations to the ranch on sale day.

Miller Bros., 101 Ranch, Marland, (Bliss) Oklahoma

Auctioneers: F. S. Ball & Boyd Newcom, F. S. Kirk, Sales Mgr.
J. T. and A. B. Hunter, Representing Capper Farm Press

HEREFORD CATTLE

HEREFORD CATTLE

100 Purebred Herefords

R. M. Comfort's Big Dispersion at the
farm 10 miles northeast of

Minneapolis, Kan., Monday, Sept. 17

40 cows with calves at foot and rebred. Nine two year old heifers, bred. 11 heifers, open. 20 pure bred Hereford Steers.

These cows are out of Sprite Stanway and sons of Sprite Stanway.

The cows are a fine lot of Anxiety bred, good desirable cattle that will strengthen any herd. They are rebred to the herd bull Beau Briton, also included in the dispersion.

160 acres of Pasture, fine grass and water and adjoining this ranch will be sold. For the sale catalog, address at once,

**R. M. Comfort, Owner, Minneapolis, Kansas
Ross Blake, Oak Hill, Kansas, Sale Manager**

Fred Reppert, Auctioneer.

J. W. Johnson, Fieldman Mail and Breeze.

Kansas Has Plenty of Feed

(Continued from Page 18)

Rural market report: Seed wheat, \$1 a bushel; cream, 34c; eggs, 20c; potatoes, 3 cents a pound.—James McHill.

Oase—The outlook for a corn crop is on the down grade in this locality. However, other parts of the county seem to have been favored with more rain. Indications seem to point toward an average crop for the state. New corn instead of wheat now is being fed. Pastures are dry and short. Farmers are in the midst of hay-making. Many farmers have finished putting up a heavy crop.—H. L. Ferris.

Roos—Haymaking and threshing are in progress. The wheat yield is poor and will not be sufficient to seed the county. Corn, kafir, cane and Sudan grass crops are good. Rural market report: Kanred seed wheat, \$1; corn, 80c; oats, 35c; barley, 38c; eggs, 18c.—C. O. Thomas.

Smith—The hot, dry weather is taking the sap out of corn. Filling silos and cutting fodder are the order of the day. Stock at public sales sells for unfair prices. Many hogs are being lost from cholera. Rural market report: Cream, 36c; eggs, 21c.—Harry Saunders.

Scott—The weather is warm and dry. No rain has fallen for a week. Plowing, disking, and listing for wheat are in progress. Forage crops are maturing rapidly. There have been a few sales for cattle, but none for horses. Rural market report: Barley, 35c; oats, 35c; cream, 35c; eggs, 21c; hogs, \$7.—D. T. Smith.

Stafford—Dry weather still holds back the preparation of wheat ground. Prairie hay is being put up, and considerable corn is being cut for fodder. Kafir and cane are greatly damaged by the drouth. Cattle are doing well but a great many hogs are dying of cholera. Prices of all products are the same as they have been for the last two weeks.—H. A. Kachelman.

Wabaunsee—Corn is drying fast. Some farmers have begun to cut fodder. Most of the hay has been put up. Pastures are turning brown and cattle are being shipped to market. The apple crop is small. Chickens are molting and not many eggs are being marketed. Rural market report: Wheat, 88c; chickens, 20c; eggs, 22c; cream, 40c; hens, 17c.—G. W. Hartner.

Wilson—A long dry spell with hot winds has hurt the prospects for corn considerably. The third cutting of alfalfa has been harvested. Farmers are getting only two-thirds of a hay crop. With a little more moisture, kafir may become more promising. Less than 20 per cent of last year's acreage will be seeded to wheat.—S. Canty.

Woodson—The weather continues dry. Corn cutting is in progress. Not more than half a crop is expected. Hay is practically finished and grass is getting dry. Water in some localities is getting scarce. A few fields of early kafir are excellent but other fields are unsatisfactory. Rural market report: Corn, \$1; wheat, 80c.—E. F. Opperman.

Woodson—The severe drouth has almost killed the artichokes that were planted this spring. No crop is expected from them. We have had no rain for some time. The weather is cooler with indications of rain but it cannot save crops.—Mrs. Levi Gingrich.

Colorado Crop Reports

Archuleta—The immense amount of rain in the San Juan Valley in Southwestern Colorado is spoiling the hay crop to such an extent that it will be scarce next winter. Rain has fallen every day or night for the last month. In some fields the alfalfa is growing up around the shocks. Rural market report: Hay, \$10 per ton in the field or \$18 to \$25 a ton delivered.—Mrs. Lotta M. Johnson.

Mesa—Pears and peaches are being picked. Nothing but land is being sold. Help is plentiful. Rural market report: Eggs, 30c; butter, 45c; young chickens, 26c.—George Rand.

Public Sales of Livestock

Holstein Cattle

Sept. 25—Montgomery County breeders, Independence, Kan.
Oct. 10—101 Ranch, Marland, Okla.
Oct. 12—W. H. Shroyer, Miltonvale, Kan.
Oct. 15—Ralph Jennings, Junction City, Kan.
Oct. 18—Guy E. Wilcox and A. B. Wilcox, Topeka, Kan.
Nov. 3—Northeast Kansas Breeders, Valley Falls, Kan.
Nov. 15—Breeders sale, Topeka, Kan.
Nov. 19—State Sale, Wichita, Kan.
Jan. 25—"Show Sale," Wichita, Kan.

Shorthorn Cattle

Oct. 4—Hosford & Arnold, Lawrence, Kan.
Oct. 4—M. H. Anthony, Zenda, Kan.
Oct. 10—Shortgrass Breeders Assn. sale at Moreland, Kan.
Oct. 23—R. B. Donham, Talmo, Kan.
Oct. 24—S. B. Amcoats, Clay Center, Kan.
Oct. 30—R. W. Dale, Almena, Kan.
Nov. 3—E. C. Smith & Son, Pleasanton, Kan.
Nov. 6—Dickinson County Breeders, Abilene, Kan.
Nov. 22—American Royal Sale, Kansas City, Mo.
Oct. 31—Northwest Kansas Breeders, Concordia, Kan.

Polled Shorthorns

Oct. 30—W. A. Prewett & Sons, Asherville, Kan.
Nov. 6—S. H. Haight, Rantoul, Kan.
Nov. 8—J. C. Banbury & Sons, Pratt, Kan.

Red Polled Cattle

Nov. 1—Halloran & Gambrell, Ottawa, Kan.
Nov. 15—C. O. Wilson, Rantoul, Kan.

Hereford Cattle

Sept. 17—R. M. Comfort, Minneapolis, Kan.
Sept. 22—Mora E. Gideon, Emmett, Kan.
Sept. 27—Paul Junod, Vermillion, Kan., at Onaga, Kan.
Oct. 16—C. G. Steele, Barnes, Kan.
Oct. 17—Ed Nickelson, Leonardville, Kan.
Oct. 17—Jansonius Bros., Prairie View, Kan., at Phillipsburg, Kan.
Oct. 26—Harry Hitchcock, Bellaire, Kan.

Chester White Hogs

Jan. 29—Wiemers Bros., Diller, Neb.
Oct. 18—Wm. Buehler, Sterling, Neb.
Feb. 9—Ben F. Henrichs, Diller, Neb.

Poland China Hogs

Sept. 22—H. E. Esty, Leshara, Neb.
Oct. 3—M. B. Gamble, Greensburg, Kan.
Oct. 8—S. U. Peace, Olathe, Kan.

HOLSTEIN CATTLE

Holstein Sale

at Farm 5 mi. southeast of Topeka.

September 25, 1923

75 head of registered and high grade—30 head registered cows in Milk and Springers, 20 head Registered heifers from calves to two years old, 10 head high grades in milk and springers, 10 high grade heifer calves. Two herd bulls, 5 bulls under one year. This entire herd is my own breeding. Out of town buyers call at 201 E. Sixth St., Topeka, for conveyance to sale. For further particulars, write

C. L. Bigham, Rt. 1, Topeka, Kan.

MOTT'S SALE CALENDAR

Coming Holstein sales:
Sept. 25—Montgomery County Breeders, Independence, Kan.
Oct. 12—W. H. Shroyer, Miltonvale, Kan.
Oct. 15—Ralph Jennings, Junction City, Kan.
Nov. 15—Breeders' sale, Topeka, Kan.
Nov. 19—State sale, Wichita, 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.

BONACCORD HOLSTEINS

For sale, cows and heifers due to freshen soon, A. R. O. stuff, baby bulls out of high record dams, also a few grade heifers. (Federal accredited herd.) Duroc sires, bred or open, also good boars.

LOUIS KOENIG, SOLOMON, KANSAS

Do you want to buy Holsteins?

Do you want to sell Holsteins?

If you do, write today.
W. H. MOTT, Sec. Kan. Holstein-Friesian,
Herington, Kan.

FOR SALE—Three registered Holstein cows and two heifer calves. Must be sold within two weeks. **David Wiebe, Hillsboro, Kan.**

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

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

AYRSHIRE CATTLE

Diversify With Ayrshires

Sold out of bulls serviceable age but am selling bull calves at \$35.00 and up. Females all ages, open or bred to Canadian Grand Champion bull, one or a carlot at moderate prices. All of proven production and real type, with best of udders and teats. Write or come. Can give terms. **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.

GUERNSEY CATTLE

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. accred. C. E. King, Mgr., Homewood, Kan.

SHORTHORN CATTLE

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.

REGISTERED SHORTHORN BULLS from heavy milking cows, ages from 6 to 8 mo. Also heifers. **Fred C. Hothan, Scranton, Kan.**

WHERE TO WRITE OR TELEPHONE

About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal.

John W. Johnson, northern Kansas, 820 Lincoln St., Topeka, Kan.
J. T. Hunter, southern Kansas, 427 Pattle Ave., Wichita, Kan.
Stuart T. Morse, eastern and central Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.
A. E. Hunter, western Oklahoma and Texas, 631 Continental Bldg., Oklahoma City, Okla.
O. Wayne Devine, northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Charles L. Carter, southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Jesse R. Johnson, southern Nebraska, 237 South 13th St., Lincoln, Neb.
R. A. McCartney, northern Nebraska, 227 South 13th St., Lincoln, Neb.
W. J. Cody, office manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue. Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

THE LIVESTOCK SERVICE,
Capper Farm Press, Topeka, Kansas

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

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

Jas. T. McCulloch, Clay Center, Kan.
My reputation is built upon the service you receive. Write, phone or visit.

JERSEY CATTLE

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Lad. **J. G. Condon, Hiawatha, Kansas.**

RED POLLED CATTLE

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

Hereford Breeders of Kansas

From Whom Foundation Stock Now Can be Bought at Better Bargain Prices Than for Years

Oct. 9—Ed. Brunnemer, Jewell, Kan.
Oct. 10—J. L. Griffiths, Riley, Kan.
Oct. 15—E. U. Ewing & Son, Beloit, Kan.
Oct. 16—R. A. McElroy, Randall, Kan.
Oct. 18—H. E. Walter & Son, Bendena, Kan.
Oct. 17—J. C. Dawe, Troy, Kan., at Bendena, Kan.

Oct. 20—Jess E. Rice, Athol, Kan.
Oct. 22—Grant Appelby, Ames, Kan.
Oct. 24—Laptad Stock Farm, Lawrence, Kan.
Oct. 25—Mrs. A. J. Swingle, Leonardville, Kan.
Oct. 29—W. A. Prewett & Sons, Asherville, Kan.

Nov. 6—S. H. Haight, Rantoul, Kan.
Nov. 7—Geo. Wharton, Agenda, Kan.
Nov. 14—Chas. Krill, Burlingame, Kan.
Jan. 25—O. R. Strauss, Milford, Kan.
Jan. 26—Fitzsimmons & Bride, 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—I. E. Knox, South Haven, Kan.
Feb. 11—A. L. Wiswell & Son, Ocheltree, Kan.

Feb. 15—C. J. Shanline, Turon, Kan.
Feb. 18—Logan Stone, Haddam, Kan.

Spotted Poland China Hogs
Oct. 5—C. E. Hodgden, Thayer, Kan.
Oct. 8—C. W. Bale, Chase, Kan.

Oct. 11—Henry Haag, Holton, Kan.
Oct. 12—Community Breeders Sale, Chapman, Kan.
Oct. 12—Dr. J. A. Beveridge, Marysville, Kan.

Oct. 16—D. J. Mumaw, Onaga, Kan.
Jan. 3—R. J. Bazant, Narka, Kan.
Jan. 17—R. J. Bazant, Narka, Kan.

Jan. 19—R. R. Frager, Washington, Kan.
Feb. 20—J. S. Spurlin, Altan, Kan.
Oct. 23—Jas. M. Spurlin, Chiles, Kan.

Duroc Jersey Hogs
Sept. 24—H. A. Dressler, Lebo, Kan.
Oct. 2—John Loomis, Emporia, Kan.

Oct. 6—H. B. Marr, Ft. Scott, Kan.
Oct. 9—M. Stensaas & Sons, Concordia, Kan.
Oct. 11—M. A. Martin, Paola, Kan.

Oct. 13—H. W. Flook & Son, Stanley, Kan.
Oct. 15—Hiebert & Hylton, Oswatimie, Kan.
Oct. 16—C. W. O'Connor, Wellsville, Kan.

Oct. 17—O. G. Criss, Agricola, Kan.
Oct. 18—Vern V. Albrecht, Smith Center, Kan.
Oct. 19—Glen R. Coad, Cawker City, Kan.

Oct. 17—J. C. Martin, Jewell, Kan.
Oct. 18—John P. Johnson, Lindsborg, Kan.
Oct. 19—Ross M. Peck, Gypsum, Kan.

Oct. 19—J. J. Smith, Lawrence, Kan.
Oct. 24—Laptad Stock Farm, Lawrence, Kan.
Oct. 24—J. H. Marcy, Fall River, Kan.

Oct. 25—J. F. Larimore & Sons, Grenola, Kan.
Oct. 26—W. W. Otey and Sons, Winfield, Kan.
Oct. 27—F. C. Woodbury & Son, Sabetha, Kan.

Nov. 3—E. C. Smith & Son, Pleasanton, Kan.
Nov. 5—F. R. Jenne, Luray, Kan.
Nov. 6—West Mitchell County Breeders, Cawker City, Kan.

Nov. 15—C. O. Wilson, Rantoul, 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 Farm, Turon, Kan.

Feb. 6—John Hern, Lyons, Kan.
Feb. 6—G. M. Shepherd, Chapman, Kan.
Feb. 6—E. E. Norman, Chapman, Kan.

Feb. 7—Woody & Crowl, Barnard, Kan.
Feb. 7—M. L. Brower, Sedgwick, Kan.
Feb. 7—W. L. McComas, Wichita, Kan.

Feb. 8—L. Humes, Glen Elder, Kan.
Feb. 8—Ben F. Henrichs, Diller, Neb.
Feb. 8—Breeders' sale, Concordia, Kan.

Feb. 9—B. Wooddell, Winfield, Kan.
Feb. 9—Leo J. Healy, Council Grove, Kan.
Feb. 12—W. R. Huston and S. M. Biddison & Son, Americus, Kan.

Feb. 13—H. E. Mueller, Macksville, Kan.
Feb. 14—Glenn Louhead, Anthony, Kan.
Feb. 14—J. M. McDaniels, Scottsville, Kan.

Feb. 20—D. Arthur Childers, Emporia, Kan.
Feb. 23—G. W. Blickenstaff, Oberlin, Kan.
Feb. 23—Ray Cooley, Plymouth, Kan., and Will Albin, Saffordville, Kan. Sale at Emporia, Kan.

Feb. 25—Mike Stensaas & Sons, Concordia, Kan.
Feb. 27—W. A. Gaddfield, Emporia, Kan.
March 12—John Hern, Wamego, Kan.

Northern Kansas

By J. W. Johnson



R. M. Comfort, Minneapolis, Kan., has announced a dispersal sale of purebred Herefords September 17. There are over 100 head in the herd.

K. D. Thompson, county agent, Jewell county, was at the Smith county fair last week with a number of pig club boys who are trying out for the stock judging contests at the Topeka and Hutchinson fairs.

Jess E. Rice, Athol, Kan., won first on aged boar in the Poland China division at the Smith County fair last week. His annual boar and gilt sale will be held at Kensington, Oct. 20.

Vern V. Albrecht, Smith Center, was the big exhibitor of Durocs at the Smith county fair last week with 20 head. He won the lion's share of blue ribbons and his new boar pig sired by Stitts was placed first in class. His sale of boars and gilts this year will be held Oct. 18 at Smith Center.

The Shortgrass Shorthorn breeders' association of Sheridan county are planning an association sale that will be held at Moreland, Oct. 10, in a new sale pavilion that Earl Stout, secretary of the association, says will be ready by that date. Mr. Stout says the corn prospects in Sheridan county are better than for years and that 40 bushels per acre is a fair estimate.

Montgomery county Holstein breeders announce the first Holstein sale of the season which will be held in their new sale pavilion at Independence, Kan. They are selling 50 head and this includes the well known Chas. Shultz herd which he is dispersing in this sale. This is pretty early for Holstein sales and some bargains are likely to appear in it. Like most of the sales that are held now days everything is T. B. tested and sold with retest privileges.

Cottrell & Montague, Irving, Kan., sold about 80 Herefords at auction at the ranch near Irving August 27. In a letter just received they say, "All things considered our sale was a success and we are well

Vavroch Bros.' Stock Farms

Herd consisting of 50 head of choice Anxiety bred females. Herd headed by Beau Avondale 8th. Sire by Prince Rupert 8th, dam by Bonnie Brae 8th and Lord Dandy. Sire by Beau Picture, dam by Beau Dandy. Stock for sale at all times. Vavroch Bros., Oberlin, Kan.

Mc Mischief, Son of Beau Mischief

and 40 splendid herd cows of fashionable blood lines is the foundation I am building on. Just choice bulls for sale from 12 to 24 months old. Also Poland China hogs of quality and breeding. Write for further information. Address: J. R. Houston, Gem, Kan., Thomas County

Elmdale Farm Herefords

125 excellent Herefords in our herd. Herd bulls: Beau Stanway by Choice Stanway; Beau Delightful by Beau Victorious. Choice bulls and heifers for sale. JANSONIUS BROS., Prairie View, Kansas.

Letham Fairfax—Woodford Lad

200 Herefords in our herd. For sale: Two or three choice 2-year-old bulls; 20 yearling bulls; bred cows and heifers and yearling heifers up to a car load. Come and see our herd—write for descriptions and prices. S. W. TILLEY & SONS, Irving, Kan.

Hereford Park Herefords

Linebred Anxiety Herefords through Bonnie Brae 8th, Bright Stanway, Domino and Beau Donald. In service Matador 493291. My cows are all of Anxiety breeding. J. F. SEDLACEK, BLUE RAPIDS, KAN.

Blue Valley Herefords

Registered Herefords for sale at all times. Come and see us or write. COTTRELL & MONTAGUE, IRVING, KAN.

Hereford Herd Bull Prospects

11 to 18 months old. Priced to sell. Our herd bulls are grandsons of Bright Stanway. Cows of strong Anxiety 4th breeding. FRANK SEDLACEK, MARYSVILLE, KAN.

60 Extra Hereford Bulls

Selections from 100 head. Large, heavy bone, weighing 1150 in just fair condition. Yearlings past and good ones. Priced right. MILTONVALE CATTLE COMPANY, W. H. Schroeyer, Manager, Miltonvale, Kan.

Anxiety 4th Herefords

Sires in service. Lord Stanway by Bright Stanway. Alex Mischief, grandson of Beau Mischief. Cattle for sale of both sexes at all times. J. H. Miller, Woodston, Kan., Rooks County

Mischief Donald by Beau Mischief

125 head in the herd. A strong herd of breeding cows, many of them by Repeater 7th. Bred cows and heifers for sale and some very choice young bulls of serviceable ages. Address: FRANK HUG & SONS, Saranton, Kan., Osage Co.

Sixty 2-Year-Old Heifers, Bred

Sired by Sir Dare and Dominor 568483. Bred to Don Balboa 596021 and Dominor 568483. Choice stock, priced to sell. Also 20 yearling heifers and 100 cows, same breeding. Farm 1 1/2 miles west city limits on West 6th and 10th St. roads. LEE BROS., Topeka, Kan.

SYLVAN PARK STOCK FARM

Fairfax-Anxiety Herefords headed by Stephen Fairfax and Quinto by old Domino. Herd bull material. A car load of yearling bulls. Bred cows and heifers. Also Spotted Poland. Miller & Manning, Council Grove, Kan.

Maple Shade Hereford Farm

Offers 10 head choice yearling heifers. Good quality, popular breeding, priced right. Fred O. Peterson, Route 5, Lawrence, Kan.

Gordon & Hamilton Herefords

We offer for sale cows from two to five years old that will have calves this fall. Also a nice lot of young bulls and heifers. Write for full descriptions and prices. Address: GORDON & HAMILTON, HORTON, KAN. Farm four miles west of town. Come and see us.

pleased with the results and we thank you for the sale advertisement. There were a good number of live bidders that showed a keen interest in the Hereford business. This firm practically broke the ice so far as Hereford sales this fall are concerned.

Mora E. Gideon, Emmett, Kan., has decided to disperse his herd of registered Herefords and his herd of registered Percherons. Mr. Gideon has never been a speculator to the extent that he has bought and sold but rather a breeder who has raised and grown his own Herefords and Percherons. The breeding fraternity will be sorry to learn that Mr. Gideon has recently decided to disperse both herds consisting of about 80 Herefords and about 25 Percherons. The sale will be held Sept. 22.

North Central Kansas Fair

The North Central Kansas Fair at Belleville last week was the biggest kind of a success. The livestock exhibits taxed the housing facilities for this division and they are considered at least the third best in the state. There were 400 hogs; 140 cattle; a fine lot of horses, mules and jacks. There were over 600 birds in the new poultry hall just completed in time for the fair this year. "Bob" Donham, president, and W. R. Barnard, secretary, are surely to be complimented on the big success they have made of this fair. Co-operating with them in the fullest were the Republic county officials and the Belleville Commercial Club. A division of the responsibilities has been worked out and both the city and the county did their part all along the line. Exhibitors of livestock follow: Shorthorns: S. B. Amcoats, Clay Center, Kan.; R. E.

Sires That Have Influenced Kansas Herds—23

DOMINO 264259.

Another of the many good herd bulls produced by Gudgell & Simpson, and one of the most famous ever bred by them, was Domino. Of medium size and rather light in color, he was yet a bull with strong character and true type, very smooth and thick, and stood on excellent legs.

Domino's pedigree is unusually interesting. Sired by Publican by Paladin, he was the first calf of the famous breeding cow, Donna Anna 22d. He was dropped September 17, 1905 when his dam was just 30 months old, and from his dam he is said to have inherited noteworthy qualities along with the prepotency that made him a great sire. Domino was one of the most closely linebred of the Gudgell bulls. In the third generation the only bulls in his pedigree are Don Carlos and his sons, Beau Brummel and Lamplighter. In the fourth generation, where eight bulls appear, Don Carlos's name appears four times, that of his full brother Don Quixote once, and of his sire Anxiety 4th once, the only out-cross being North Pole, whose name appears twice.

The greater part of Domino's life, and by far his greatest period of usefulness, was spent in the herd of Gudgell & Simpson. At their dispersion sale in 1916, J. C. Robinson & Sons of Evansville, Wis., bought the bull for \$1600. But old and crippled as he then was, his value to them was limited, and he died some three years later, leaving relatively few offsprings in the Robinson herd. For many years the Robinsons used Bonnie Brae 8th, a half brother of Domino, and secured some successful crosses of Domino-Bonnie Brae 8th breeding.

As a sire of females Domino proved exceptional, his female get being in most cases better than his bulls. In fact, he is conceded by most Hereford breeders to have been one of the greatest sires of females the breed ever had. Not many of his daughters have been shown, but their progeny and descendants have won many honors at the biggest shows in the land. A majority of these daughters of Domino were acquired by Mousel Brothers of Cambridge, Neb., when they took over the first draft from the Gudgell herd in 1916. Others are found in the herd of Jesse Engle at Sheridan, Mo., and a few are scattered among other mid-western breeders. An indication of the esteem in which daughters of this noted sire have been held by Hereford breeders may be found in the fact that three of them topped the Wallace and E. G. Good sale in May, 1919 at \$5,000 each.

Brief mention may be made of the following few of the best sons of Domino:

Prince Domino, owned by Fulscher & Kepler of Holyoke, Colo., was purchased as a calf from Gudgell and Simpson, and is the sire of many of the prominent show cattle of today. Prince Domino is both a good breeding

No Richer Breeding Exists

among the descendants of Anxiety 4th than that carried by DON ACTOR 501941, senior herd sire of Gilmorelands. Cow herd made up of granddaughters of Beau Dandy, Beaumont, Bright Stanway, Prince Rupert 8th, Dale and Brigadier. Yearling bulls for sale. \$125 up. GILMORELANDS, FREDONIA, KAN.

Serviceable Age Bulls and Heifers

Young serviceable age bulls and heifers. Herd sire is grandson of Beau Dandy out of Militant dam. Dams are daughters or granddaughters of Ardmore, Domino, Bright Stanway, etc. Priced to sell. ELMER DUKELOW, HUTCHINSON, KAN.

Cows, Heifers and Bulls

Some cows are granddaughters of Lamp-lighter, a number with calves at side, 2-year-old and yearling heifers and bulls. Main sire BEAU BALTIMORE 13th. JOHN CONDELL, ELDORADO, KANSAS

A Lot of Under Year and Yearling Calves

and a serviceable aged bull. Herd sire is WOODLAND LAD 2nd. Write us at once. W. H. TONN, HAVEN, KANSAS

G. L. MATTHEWS & SON'S HEREFORDS

Yearling bulls—well grown and ready for service. Three-year-old heifers (calves at side) by Regulator 1st and other show bulls. Two year heifers, unbred, by Repeater 126, and some of our show bulls. Write G. L. MATTHEWS & SON, KINSLEY, KAN.

SCHLICKAU COWS AND HEIFERS

Cows, some with calves at foot, \$60 to \$100. Heifers, \$50. Single lots or carload. Write at once. SCHLICKAU BROS., HAVEN, KAN.

140 Line Bred Anxiety 4th Breeding Cows

Six first class well bred herd sires in use. All classes, both sexes for sale any time. We have just what you want. DR. G. H. GRIMMEL, HOWARD, KAN.

Plummer's Herefords

A grandson of Bright Stanway at head of herd. A choice herd of females. Inspection of herd invited. H. D. PLUMMER, LONGTON, KAN.

Cows, Heifers, Bulls

By or out of Buddy L. and Willey Fairfax by Ridgeland Fairfax by Perfection Fairfax. Junior sire, Brummel Fairfax. Offering one or a carload. Paul Williams, Clements, Kan.

POLLED HEREFORDS

Polled Herefords

We have developed three first prize bulls which is more than any other breeder has done. If you want high class Herefords with "Everything But the Horns" write GOERNANDT BROS., AURORA, KAN.

GOODVIEW STOCK FARM HEREFORDS

Improve Prince, senior herd bull. Polled Plato, Jr., junior herd bull. 200 Polled Herefords in this herd. For sale: Bred cows and heifers; cows with calves at foot and bulls from 8 to 20 months old. Write for descriptions and prices. GEO. BINGHAM, Bradford, Kan., Wabunsee County

bull and a wonderful "looker," qualities which he transmits regularly to his offspring.

Prince Imperial, a bull that Mousels considered good enough to use in their herd until his death.

Major Domino, the chief herd sire in the herd of P. J. Sullivan, of Denver, Colo.

Superior Domino bought in 1919 by Mrs. Braddock of Chadron, Neb., for \$21,000, and has sired some very good cattle on the Braddock Ranch.—Viola Fischer.

Reg. Herefords and Percherons

A dispersion of the well known Mora E. Gideon breeding herds at the farm 5 miles north Emmett, 12 north of St. Marys, 15 southeast of Onaga.

Emmett, Kan., Saturday, Sept. 22

80 Herefords consisting of 26 cows with calves at foot and bred back, 10 two year old heifers, bred, 8 yearling heifers open. 26 calves, six bulls and six heifers are outstanding. Included is the herd bull, Dominor 2nd, grandson of Domino and a good breeder. Many of the cows and heifers are by Dominor, a good son of Domino. Others are by Caddo, another son of Domino.

Registered Percherons. 20 Percheron mares, all of breeding age are bred. Included in the clean up is our herd stallion, 11 yearling and two year old mules, out of Percheron mares. One good young jack. For catalog and information about the sale, address,

Mora E. Gideon, Emmett, Kansas

Auctioneers: Fred Reppert, Geo. W. Berry. J. W. Johnson, Fieldman, Mail and Breeze

Bushnell, Hardy, Neb.; Ira M. Swhart, and F. P. Wempe, Seneca, Kan.; Poland Webber, Kan.; Herefords: Earl Erickson, Chas. Shipp, Belleville; H. C. Hayman, Clyde, Kan.; Klaus Bros., Bendena, Kan.; Farnoso, Kan.; Homer Alkire, Belleville; Thad Mendenhall, Fairbury, Neb.; Angus Fred C. Chillin, Miltonvale, Kan.; Holsteins: Geo. Young, Manhattan, Kan.; W. R. Crow, Hutchinson, Kan., and L. F. Cory, Belleville; Jerseys: J. S. Price, Courtland, Kan.;

Your Opportunity Sale

In which to buy Valuable, Prize Winning, Herd Building
BOARS, SOWS WITH LITTERS, OPEN SOWS and OPEN
YEARLINGS

The Best in Poland Chinas Leshara, Nebr., Saturday, Sept. 22

60 HEAD including WESTERN HONOR, the noted winner of first and grand champion honors at Nebraska State Fair last year, and being shown at Iowa and Nebraska this year. Many of his daughters open and with litters at side by Caruso, that great young boar by PLEASANT HILL GIANT. 30 SOWS and YEARLINGS by PLEASANT HILL GIANT, WESTERN HONOR and GIANT LIBERATOR. 8 FALL BOARS and 22 SPRING BOARS including the pigs in the young Snow Herd. All sired by CARUSO and WESTERN HONOR. Write at once for the catalog, sent only on request. Address

This sale is noteworthy not alone for the wonderful lot of good breeding sows, but more especially because of the intense breeding of the sires and dams that have been responsible for them and their reproductions. Western Honor has been a consistent winner since first shown, and has had as much honor placed to his credit as any one boar of the breed shown in the state. This sale is truly one of great opportunities for Poland China breeders. Attend if possible. I will handle all bids sent me in strict confidence. R. A. McCarty, Fieldman for Capper Farm Press, 227 So. 13th St., Lincoln, Neb.

H. E. Esty, Leshara, Nebraska

Col. J. C. Price, Auctioneer

Duroc Jersey Hogs

Dressler Sells 40 Durocs

At Farm 3 Miles South and 3
Miles East of

Lebo, Kan., Monday, Sept. 24

10 tried sows, 25 gilts, 5 boars.
(10 with pigs at side and 25 bred
sows and gilts.)

Females are in service to Chief's Pathfinder by Pathfinder Chief 2nd, and Col's Great Sensation by Major Sensation Col. Offering includes Queen Excellent, first in class and first in sow and litter class 1921-22 Coffey County Fair, and litter mate, Ravenna Princess, second in aged and second in sow and litter same fair.

(Mr. Dressler has won in aged boar and aged sow classes last two Coffey Co. Fairs. He has not fattened any gilts for market last three years. Has sold all for breeding purposes at \$20 to \$75. This is good evidence that he has a good breeding herd. He will have a good offering.—J. T. Hunter.)

Please mention Kansas Farmer-Mail & Breeze. For catalog write

H. A. Dressler, Lebo, Kan.

Boyd Newcom, Auctioneer
J. T. Hunter, Fieldman

I Have Some Fine Young Sows and Fall Gilts

Sensation, Orion, Cherry King and Col. breeding for sale. Bred for Sept. farrow. Also spring pigs, either sex. Get my prices before you buy.

ARTHUR A. PATTERSON, Ellsworth, Kan.

First-Class Boars and Gilts

By Clear Creek Pathmaker out of dams by John Orion and Orion's Sensation's Pathfinder. Priced right.

KOHRS BROS., DILLON, KANSAS.

BRED SOWS AND GILTS. SPRING PIGS
Sows and gilts in service to Big Pilot by Sensational Pilot and High Royal by Royal Sensation. Begin farrowing Sept. 1. A lot of spring pigs, same breeding.

Bredmen & Stone, Great Bend, Kan.

DUROC BOARS AND GILTS. 20 choice big
husky boars. New breeding and type. Real
gilts of finest breeding. Farmers' prices.

Frank Haynes, Grantville, Kan.

Fine Husky Spring Boars

Good Duroc type. Write Harold Cockey, Bloom, Kan.

SPRING PIGS, both sexes, by son of Victory
Sensation 3rd, and son of Great Orion Sensation, out
of good dams. Ed. Holt, Marquette, Kansas.

CHESTER WHITE HOGS

Wiemers' Chester Whites

Spring pigs by Rainbow and Chief Justice 2nd. First
prize aged boar Neb. State Fair 1922. Fairs and tries
not related. Big early husky pigs, vaccinated and guar-
anteed to please or no sale. Free circular and photos.

HENRY WIEMERS, DILLER, (Jefferson Co.) NEB.

CHESTER WHITE BOARS

March farrow, weight 200 lbs., big, stretchy and good
bone. Price \$25.00. Come and see them at the farm or
write or see them at Topeka Fair.

C. H. Cole, North Topeka, Kan. Route 3

SPRING BOARS by Henry's Pride and Kan-
sas Type out of well bred dams. Immured. Will
make both state fairs and Belleville and Concordia
fairs. Watch for us. H. C. KRAUSE, Hillsboro, Kan.

POLAND CHINA HOGS

Eligible Poland Gilts

Granddaughters of Big Bob Wonder and
Columbian Giant, bred to the Corrector for
September and October farrow. Also good
stretchy boars.

Edmund R. Beavers, R. 2, Junction City, Ka.

Big Type Poland Boars and Gilts

Early farrowed, best of breeding, vaccinated, ped-
igreed. Priced reasonable. Ross McMurry, Burrton, Ka.

BIG TYPE BOARS AND GILTS

Spring farrow. Bred gilts by Big Orange,
Jayhawk. John D. Henry, Leocompton, Kan.

POLAND CHINA BOARS by Designer. A few
Designer gilts bred to CIOOTTE JR. Farmer
prices. J. B. Houston, Gem, Kansas.

SPOTTED POLAND CHINA HOGS

\$25.00 BUYS THE BIG HUSKY SPOTTED FALL BOARS

Sired by The Emancipator, a son of the International
grand champion. All registered and cholera immured.
Also bred sows at bargain prices.

G. C. SEAN, ETHEL, MACON COUNTY, MISSOURI

ANDERSON'S SPOTTED POLANDS

Spring pigs, both sexes, out of large litters by Mas-
ter K. 19th, Cornage, My Searchlight. Good ones.
Priced right. PETE ANDERSON, Burlington, Kan.

ALL CLASSES at attractive prices. Mostly
sired by or bred to Arch Prince, by Arch
Back King and The Topic by the Night Rider.
Immured. W. F. Hamilton, Belle Plaine, Ka.

SPOTTED POLANDS, three and four months
old, with such sires back of them as Billy
Sunday, Arch Back Bigbone and Leopard
King, \$12.00 each. Joe Sigel, Greeley, Kan.

BRED SOWS AND GILTS, also nicely spot-
ted pigs of Arch Back King breeding, priced
right. T. L. Curtis, Dunlap, Kansas.

GREENLEAF'S SPOTS. Choice bred gilts \$25,
\$30. Spring boars and gilts \$12, \$15. Reg.
immune. J. O. Greenleaf, Mound City, Kan.

HAMPSHIRE HOGS

Reg. Hampshire Sows

Bred for Sept. and Oct. farrow. Boars,
spring gilts. Lookout Lad and Tipton breed-
ing. J. G. O'BRYAN, ST. PAUL, KAN.

SPRING GILTS AND BOARS and bred
gilts. Cherokee breeding from Wickfield Farms and
Githen's Choice. Malcolm Woodson, Penasosa, Kan.

SHEEP

Reg. Shropshire Sheep

For sale—Rams, all ages, sired by imp. sires and dams.
Price reasonable. J. C. Donaldson, Memphis, Mo.

Keever Bros., Mahaska Kan. and Fair-
bury, Nebr.; Duroc Jerseys, D. V. Spohn,
Superior, Neb.; Spohn & Gilliland, Su-
perior; Bert Fisher, Morganville, Kan.;
Omer Perreault, Morganville; N. H. Angle,
Courtland, Kan.; Leon T. Gilliland, Hardy;
Mike Stensaaas & Sons, Concordia, Kan.;
Chester White Hogs: Martin Blosser, Nor-
way, Kan.; Booz & Bradskey, Portis, Kan.;
Henry Wiemer, Diller, Neb.; J. D. Welt-
mer, Seneca; Spotted Poland Chinas: Lynch
Bros., Jamestown, Kan.; Saip Bros., Mun-
den, Kan.; J. H. McKeever, Mahaska,
Kan.; Purebred Hog Association, Lovewell,
Kan.; Hampshires: Loren Whip, Belleville,
E. P. Wempe, Frankfort, Kan.; Tam-
worths: P. A. Wempe, Seneca.

The Smith County Fair

The Smith county fair at Smith Center,
Kan., last week was pretty light on cattle
exhibits but strong in swine. Among the

prominent exhibits were Vern Albright's 20
Duroc Jerseys from his herd near that
place. He carried off the Hons share of
blue ribbons. Exhibitors of Poland Chinas
were Jess S. Rich, Athol; C. H. Merrifield,
Kensington; Jas. Boulton, Smith Center; F.
M. Hammond, Smith Center and Otto
Stobbe, Smith Center. Spotted Poland
China exhibitors were H. B. Dilsaver, Kan-
sington; Erwin Hoyt, Smith Center; Hal
Smith, Cedar, and W. H. Dannenberg, Gay-
lord. There is considerable interest in boys'
pig clubs in Smith county and 19 boys
showed 35 pigs. Vern Albright, Otto Stobbe
and W. G. Perkins exhibited a few Short-
horns and G. B. Polka of Smith Center, a
few Angus. Floyd Ireland, Smith Center, a
few Holsteins. The fact that farmers have
been very busy accounted for the small ex-
hibits of cattle. Ordinarily there is a nice
lot of cattle exhibits out at the Smith
county fair.

The Norton County Fair

The Norton county fair, always held the
last week in August at Norton, Kan., was
on last week and drawing big crowds every
day. The Norton county fair grounds will
compare favorably with any in the west
and is located about two blocks from the
center of town and is a beautiful natural
park with one of the best half mile tracks
in connection. I was there Tuesday and
the exhibitors were just fairly located and
a few had not arrived as the fair opens
Tuesday. Tuesday night the fire works
witnessed from the grandstand by Norton
folks and visitors were the best ever seen
in a town three times the size of Norton
and as good as I have ever seen at Topeka
or Hutchinson. The livestock exhibits were
good and a number were there from across
the line in Nebraska. G. W. Bickensstaff,
Oberlin, Kan., exhibited Shorthorns and
Duroc Jerseys; The Merton Stock Farm,
Oberlin, Shorthorns and Chester White
hogs; Harry Roberts, Selden, Shorthorns;
R. W. Dale, Almena, Shorthorns; E. P.
Robst, Almena, Shorthorns; Jansonsius
Bros., Prairie View, Kan., and Foster
Farms, Rexford, Kan., were the leading
exhibitors of Herefords. E. R. Norton,
Oberlin, also exhibited Shorthorns. Kline
& Sons, Calvert, Kan., exhibited Durocs
and Sherley and Sanderson, Oronoque,
Kan., Spotted Poland Chinas. There were
a number of good exhibits of Chester White
hogs. The exhibitors were Merton Stock
Farm, Oberlin; Allen D. Curry, Wm. Hen-
derson, Fred Sherley, all of Norton and
Lloyd Garrison of Glade, Kan., and G. A.
Sunborn of Edmond, Kan.

Southern Kansas

By J. T. Hunter

Cherry King Defender, young herd boar
in service in the Duroc herd of W. T.
McBride, Parker, Kan., has made an un-
usual growth and development. It is a
grandson of Defender and will be used on
the sows and gilts Mr. Parker has selected
for his spring sales.

Local competition at drouth section sales
this fall are noticeably lessened. Farmers
living where crops are good are taking
advantage of the situation by attending or
sending mail bids to sales in drouthy sec-
tions. At a recent Poland sale of 25 head
at a southern Kansas point 3 head went
on mail bids to Northwestern Kansas.

G. E. and W. L. Stuckey held their an-
nual summer Duroc sale at the Stuckey
farm five miles south of Wichita, Kan., on
Hydraulic Ave., Wednesday, August 29. Thir-
teen head averaged \$20.50. Six buyers took
the offering. Top was a daughter of Path-
finder at \$31 to Wm. Boles, Wichita, Kan. An
average naturally, expected to be low be-
cause of drouth was materially lowered by
too many undersized bred gilts in the of-
fering.

High-water last spring on the 220-acres
farmed by Earl Matthews, Clearwater,
Kan., resulted in the loss of all the spring
pigs but eight. The herd boar was five
miles away when he landed and the brood
sows were scattered all over the country.
Mr. Matthews lost 165 acres of wheat, 30
acres of corn and 10 acres of oats. Says
that about all he has left is his health and
his nerve and undying confidence in
Spitted Poland hogs. Mr. Matthews is a
breeder of purebred Spotted Poland hogs.

J. C. Martin, Welda, Kan., moved from
Illinois to his farm near Welda about five
years ago. He has brought from Illinois
some exceptionally good breeding Poland.
Present herd sire is Paymaster by Golden
Gate King, an Illinois boar of enviable
reputation and one whose get is becoming
more favorably known in Kansas. The
Martin dams include Clansman, Choice
Prospect, Smooth Big Bone, etc. breeding.
Mr. Martin got into the breeding of pure-
bred Poland because he found that his
purebreds outweighed and outsold grades
that he fitted for market. You couldn't get
Mr. Martin to raise anything but purebreds
for market purposes.

Ross McMurry, Burrton, Kan., who owns
Sterling Buster, one of the honest-to-good-
ness big Poland boars of Kansas, has over
50 spring pigs and 100 fall pigs by this
sire and a son of Dundale Giant that
looked good to us when we saw them re-
cently. Mr. McMurry had planned to take
a show herd to Hutchinson but serious ill-
ness of his father will likely prevent that.
Cecil VanSickle, Burrton, Kan., who bought
a bred sow for Capper Pig Club contest at
the McMurry sale last spring tried for a ton
litter in six months. He missed it exactly
85 pounds. The litter weighed 1915 pounds.
Would easily have beaten a ton but high
priced feed held him back. Young Van
Sickle thinks that the McMurry herd is a
good herd as do many others who have seen
this herd. Mr. McMurry is planning for a
spring sale.

Oscar Dismang, Bronson, Kan., is a young
man recently graduated from high school.
He dispersed his Duroc herd September 1
preparatory to entering K. S. A. C. At the
opening of the sale he drove in a 3-year-old
sow and remarked that Arthur Capper
loaned him the money, \$75, to buy the sow
and that he had sold \$1,950 of produce from
her. The young man had just returned
from the Allen county fair with a string
of ribbons won by his small herd. Win-
nings included first on aged boar and senior
yearling gilt. He did not sell these. Ave-
rage on 12 bred sows and gilts, \$24; 11 spring
gilts, \$8, and same for same number of
spring boars. \$40 was top for each of two
sows, a daughter of Model Illustration with

5 pigs by Radium Sensation and a daughter
of Oscar Sensation in service to Radium
Sensation. Fifteen buyers took the 20 some
odd herd. Spring pigs went at sacrifice
prices as was anticipated but the herd had
to be dispersed if the young man got away
to school this fall.

D. A. Kirkpatrick, Cedar Vale, Kan., was
continually advised by his neighbors and
friends that it would be unwise to attempt
to hold his purebred Poland sale August
28, reasons being that that section was ex-
periencing a bad drouth, hogs were selling
low on the market, feed was too high, etc.
Mr. Kirkpatrick went ahead fearing that
the sale would be a fizzle. Well, the bred
sows averaged nearly \$33, the bred gilts av-
eraged \$21.75 and the three spring boars
averaged \$16.75. Surely, any well informed
person would say that a \$30 average on
bred sows and gilts in a summer sale this
year in Southern Kansas was a good sale.
It shows that farmers are pinning their
faith to the old sow, despite drouth, etc.
Top in this sale was \$55 for a daughter of
Masterpiece Wonder 2nd out of Rainbow
Girl to M. A. Kirk and E. Simmonds, Buck-
lin, Kan. They also bought second top, a
daughter of Long Dan out of a daughter of
Model Bob at \$50. Guy McAllister, Lyons,
Kan., paid \$15 for a spring boar that was
an exceptionally type individual. Twelve
buyers took the offering.

NEWS OF OTHER STATES

By Capper Farm Press Fieldmen

The sale in August of the ranches, Here-
fords, horses and farm equipment, the
property of the Esser estate in the north
park country north of Denver and con-
ducted by F. M. Gross of Kansas City will
stand for some time as the largest and
most remarkable sale. There was sold \$340
acres of land, consisting of four ranches;
\$70 Herefords in car lots and a few in
larger numbers; 190 horses; 1800 tons of
hay and the sale was made in three and a
half hours actual selling time. The sale
was a huge success and the administrators
are more than pleased with the results.

D. E. Powell, Spotted Poland breeder of
Eldorado Kan., recently bought a daughter
of Missouri Royal Prince out of a daughter
of Revelation. She farrowed 11 pigs by
Pickett's Spotted Giant, 1922 world's grand
champion. The Powell herd sire is Realiza-
tion Two by Realization King. The herd
dams are Leopard King, Carmine, Wonder
King, Spotted Eagle, etc. breeding. Mr.
Powell has a good herd of purebred Jerseys
and sells his milk at Eldorado. He says that
his early planted corn will average around
30 bushels. Mr. Powell doesn't talk pes-
simistically at all.

Miller Brothers of Marland, Okla., real-
izing that in their great Holstein sale October
10, at the 101 Ranch, buyers from a dis-
tance of 100 to 300 miles are at a disad-
vantage in bidding against buyers who live
close to the Ranch, are offering this propo-
sition: If the buyers from any community
will club together and buy a carload of 20
or more, Miller Brothers will pay the
freight to any station in Kansas or Okla-
homa. In order that the buyers may re-
ceive, at the ringside, the advice of their
county agents, Miller Brothers will pay the
railroad fare of any county agent in Kansas
or Oklahoma who attends the sale, provided
the farmers of his county buy 20 or more
of the cattle in the sale.

H. A. Dressler, Lebo, Kan., is a progressive
farmer in every sense of the word. He has
a good purebred Duroc herd, a good pure-
bred Holstein herd, and operates a good
producing farm. He boosts for livestock
improvement in his county, Coffey county,
and always has an important part in man-
aging association sales. Good Durocs and
then better ones is his hobby. He has won
consistently at county fairs. In some classes
he has won every contest for several years.
He has never fattened gilts for market for
over three years, having been able to sell
all as breeding Durocs from \$20 to \$75.
September 24 Mr. Dressler will hold an auc-
tion sale of Durocs at his farm three miles
south and three miles east of Lebo.

On October 10 Miller Brothers' 101 Ranch,
Marland, Okla., will hold probably a world's
record auction of dairy cattle. Three hun-
dred and fifty Holsteins will be sold in-
cluding 230 cows and heifers. Nearly 300 of
the cows are giving milk and all of the
others will freshen soon. The 101 Ranch
now is said to have the largest herd of
Holsteins in the world, numbering more
than 600. It is necessary to reduce the herd,
as George L. Miller, who has given the
dairy business a great deal of his personal
attention, now is very busy attending to the
101 Ranch oil interests, now opening up in
three different fields. This sale will give
the farmers of Oklahoma, Texas and Kan-
sas an opportunity to buy good producing
cows and heifers that are acclimated and
ready to go on and make money for the
buyer.

If a stitch in time saves nine, a
weed pulled in time may save 99.

Better understand a little than mis-
understand a lot.

BRINGS MANY REQUESTS FOR CATALOGS

Am enclosing an outline of the
offering in the sale. Please call
special attention to the fact that
my P. O. is at Hartford, Kan.,
and that the sale will be held at
Burlington, Kan., and request all
interested to write me for catalog
as I have no mailing list.

I have been surprised to receive
several inquiries for catalogs al-
ready, also surprised to see how
many noted by the Mail & Breeze
that I was to hold a sale.—Brice
L. Newkirk, Hartford, Kan. Breed-
er of Duroc Jersey Hogs. 8-16-23.

Southern Kansas Duroc Jersey Breeders

Ready Offers Some Real Good Durocs

Spring gilts and boars by Col. Sensation Wonder by Major Sensation Col. Ideal Commander by Commander, and Superior Sensation by Giant Sensation. Out of good herd sows. Write your needs.

I. L. READY, ANTHONY, KAN.

Shepherd Has All Classes

A large herd headed by Grand Champion Sensational Pilot. All classes for sale by good sires and out of good dams. We have what you need. Write us your wants.

G. M. SHEPHERD, LYONS, KAN.

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.

Drake Has All Classes

All classes by or bred to Smooth Sensation by Sensation's Master and a son of Pathfinder Jr., as well as some by other sires. We specialize on mail order business and guarantee satisfaction or refund your money.

HOMER DRAKE, STERLING, 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.

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.

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.

Mart Brower's Durocs

A lot of spring pigs, both sexes. Bred sows and gilts. Bred to or sired by Radio by Valley Giant, Great Pathrion, etc. Out of Pathmaster, Sensation, Pathfinder dams.

M. I. BROWER, SEDGWICK, KAN.

Goldmaster and Orchard Scissors

Bred sows and gilts, boars, spring pigs, both sexes. Herd headed by Goldmaster by Pathmaster and Orchard Scissors by Scissors.

E. G. HOOVER, WICHITA, KAN., Box 301

Duroc Section, Second Issue

A few of our many readers interested in Duroc Jersey hogs, will recall what some self appointed prophets of the business were telling them three or four years ago. "Kansas," they exhorted, "is behind in the Duroc business. What Kansas needs," they continued, "after suitable pause," "is high class boars to build up its herds," their ostensible mission and subrosa sideline being to procure said high class (and high priced) boars at "a Jack Dempsey share in the gate receipts."

Most Kansas breeders refused to fall for this super-Duroc stuff, choosing to buy boars within their means and struggle along with only such Durocs as would turn out the maximum of as high priced pork from such feed as a practical business justified. Farmers were their best customers; why not, they reasoned, raise what the farmer wanted, and within his reach. Being farmers themselves, they were in position to judge what that meant.

Result: Kansas now has, in proportion to her hog population, more good practical Duroc herds on a going basis than any of the states in which the men who profited from this system, unloaded large numbers of the four figure and five figure "super-sires."

Witness: Kansas breeders, thru the medium which regularly has proved more useful than all other publications put together, are presenting to the farmers of Kansas and Colorado, the announcements of about 70 reliable Duroc Jersey herds, from which good breeding animals can be bought, and in which good practice in the production of purebred hogs can be studied. We have many readers who will take advantage of both opportunities.

As a means of economy to the Duroc breeders who are co-operating with us in this work of developing demand for the purebred as efficiency equipment, the advertisements of the Southern Kansas breeders are presented the second and fourth weeks of each month, beginning with this issue, and the Northern Kansas breeders, the first and third weeks, beginning last week. With each "section" of Duroc advertisements appears one of a series of sketches, starting last week with the origin of the breed and continuing with a sketch of some famous Duroc each time either section appears.—Livestock Editor.

The advertisements on this page are evidence of the confidence which these breeders feel in the permanence of the demand for the improving blood they produce. Space and positions on this page have been ordered on the same permanent basis. Short time advertisements and public sale advertising will be accommodated on adjacent pages, and advertisers will find that the presence of this page increases the value to them of all other advertising space.

All Classes At All Times For Sale

Sired by Jack's Orion King A. Giant Orion Sensation 4th, Pathrion, Sensation, Critic Sensation, etc. Pleased to answer correspondence or show you good hogs at any time.

W. D. McCOMAS, Box 455, WICHITA, KAN.

A Lot of Well Bred Durocs

Gilts by or bred to Model Sensation by Major's Great Sensation and Taskmaster by Pathmaster out of Pathfinder Chief 2nd, Pathfinder Jr., Chief King, etc. dams.

GEO. M. POPE, UDALL, KAN.

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.

The Southwest's Greatest Sire

Breeding age females by Major Sensation Col. Major Sensation, Major's Great Sensation, Great Sensation Wonder, Valley Sensation, etc., in service to Orion Commander, the greatest son of Commander. We price them to sell.

J. F. LARIMORE & SONS, GRENOLA, KAN.

SOWS AND GILTS

Bred to Waltemeyer's Giant 429003, the great breeding and show boar for September and October farrow. Also herd boar prospects. One extra good fall boar. The above breeding has won more prizes at big fairs last 15 years than any other and has made the farmer the most money. Vaccinated. Shipped on approval.

W. R. HUSTON, AMERICUS, 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.

MONEY MAKING DUROCS

Bred sows and gilts, spring pigs, both sexes, by or bred to Orion Pathfinder by a son of Pathfinder, and Model Orion Wonder, a grandson of Model Alley, Kansas grand champion. We had highest average sale at Emporia, Kan., last spring. Ours are the money making kind.

D. ARTHUR CHILDEARS, EMPORIA, KS.

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 blood lines, too.

W. H. FULKS, LANGDON, 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.

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.

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 Gile's Royal Pathfinder by Royal Pathfinder. Bred sows and gilts also for sale.

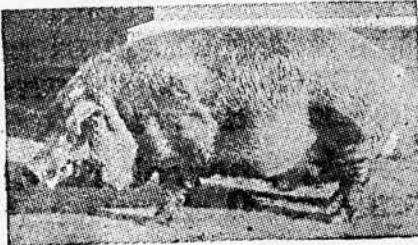
RALPH SCOTT, BURLINGTON, KAN.

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.

Landmarks in the Breed's Upbuilding—II



Ohio Chief 8727

Ohio Chief 8727 probably stands at the head of all Duroc boars, if his influence upon the breed is the proper standard of measure. He was farrowed March 20, 1900, sired by Protection 4697, one of the foundation boars of the breed. Ohio Chief's dam was Duchess 40th, 18958. He was bred by S. E. Morton & Company of Camden, Ohio, and owned by them during the early part of his life.

Ohio Chief belongs to the Protection family of Durocs, to which trace, thru several lines, the Orion Cherry Kings, Sensations, and Pathfinders. As an individual he was the most outstanding early member of the family. In the conversation of a great many breeders this family is referred to as the "Ohio Chief Family."

The principal reason why Ohio Chief is so important is the fact that he sired so many boars of outstanding merit, altho he was a great sow sire as well. Three of the sons of Ohio Chief became especially prominent as sires. They were High Chief 3423, Proud Chief 63807, Model Chief 11159 and Grand Chief 14983. The first of these, High Chief, is especially important, for it is by his great son, Cherry Chief 21335, that two of the greatest of Duroc boars of late years have been produced. Cherry Chief was the sire of Prophetstown Chief, the sire of Pathfinder and also of Cherry King 25979, the sire of Orion Cherry King 42473.

Ohio Chief attracted national attention at the World's Fair in St. Louis in 1904. At this Fair he was the first prize aged boar of the breed. Altho this show was small as shows go today, there being only 348 Durocs present, their quality was the best of the times, and Ohio Chief's honor in win-

ning this prize signified him to be the leading boar of the time. He also headed the first prize aged herd at the same show.

Ohio Chief first came into prominence by winning in the under 6 months class at the International Livestock Show in 1900. He headed the young herd that year and the aged herd the following year at the International.

Ohio Chief was sold to R. J. Harding and O. E. Osborne of Macedonia, Ia., in 1906, in what was considered one of the most notable sales of individuals in Duroc history. The price was \$2,000. The first sale of brood sows bred to Ohio Chief that was held after he was sold to Harding & Osborne averaged \$98.30, the top of the sale being \$730. This was an exceptionally good sale for the times. Sometime later they sold a third interest in him to J. M. Morrison of Nebraska, for the same sum. It seems that Morrison sold more sows bred to him in one sale than the agreement called for, so Harding & Osborne bought back his interest. During the winter bred sow sale season of 1907-08, Savannah Belle sold with a litter sired by Ohio Chief for \$3,300.

It is an interesting fact that a great many of the best individuals of the breed which belong to other families than the Protection family, have outcrosses with individuals directly descended from Ohio Chief. This indicates the strong prepotency which Ohio Chief boars have demonstrated. An example of this is to be seen in the case of Pathfinder, cited above, that was considered by many a Colonel bred boar.

Other famous sons of Ohio Chief, besides the three cited above, were The Professor 35475, Proud Ohio Chief 69219, Model Chief 11159, Chief's Success 17747, General Cronje 37542, Valley Chief 51095, and Ohio Chief I Am 64089.

Probably there are more Durocs in good herds at the present time which trace directly to this famous boar. Ohio Chief, than to any other boar of that time. He died on the Harding farm after several successful sales of sows bred to him and pigs sired by him had been held.—L. A. Weaver.

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.

SHAW'S MAXTON PATHFINDER DUROCS

Spring pigs by Pathfinder, Stills, and Sensation sires out of Orion Cherry King, Colonel, Sensation and Critic dams. Attractive prices.

S. D. SHAW, WILLIAMSBURG, KAN.

Fall Yearlings and Spring Pigs

Most of these by Giles' Royal Pathfinder by Royal Pathfinder. Some out of daughters of Stills, Long Sensation, and Improved Orion. Well worth the money asked.

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, Coles, 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.

Corr's Red Pathmaster

A number of sows and gilts in service to or pigs by Red Pathmaster by Pathmaster, dam by Uneeda Orion Sensation. Truly, a great sire as indicated by his get. Some spring pigs by Valley Sensation and Gold Master. J. W. CORR, VALLEY CENTER, KS.

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.

M. E. MUELLER, MACKSVILLE, KAN.

Knief's Durocs at Finney County Fair

Will be pleased to meet anybody interested in hogs at Finney County Fair, Garden City, September 25-28. Will have a few of both sexes on exhibition. Spring pigs for sale now.

CONRAD KNIEF, SUBLETTE, KAN.

H.A. Dressler's Sale Sept. 24

Look in September issues this paper for display advertisement of our Duroc sale at the farm, Monday, September 24. Will have an offering you will like.

H. A. DRESSLER, LENO, KAN.

Sons of Great Orion Sensation—Pathmaster—Stills

Sows and gilts by Victory Sensation 3rd, Great Pathmaster, and Orion Commander in service to Stills Orion by Stills. Combination of blood lines that appeals to progressive breeders.

B. R. ANDERSON, McPHERSON, KAN.

Dandy Bunch of Spring Pigs

Both sexes, by Stills Orion by Stills, Pathfinder Victory by Victory Sensation 3rd, Pathfinder Jr. by Pathfinder, Great Sensation Wonder by Great Sensation, L. W.'s Pathfinder by Ideal Pathfinder. Priced so you can't afford to buy scrubs.

L. W. MURPHY, SUBLETTE, KAN.

COINMASTER—CROSSROADS

Sows and gilts by Sensation Type, General Sensation, Sensation's High Giant, etc., in service to Colamaster, and spring pigs, both sexes, by Crossroads. Priced to sell.

M. T. NELSON, MEDICINE LODGE, KAN.

OUR UNUSUALLY WELL BRED SON OF PATHMASTER

Master Orion is out of litter sister to Great Orion Sensation. Offering daughters of Uneeda Orion Sensation, paternal sister to Commander, sons and daughters of Commander and Pathmaster as well as a lot of good spring pigs by Master Orion.

J. H. MARCY, FALL RIVER, KAN.

The advertisements of the owners of the best Duroc herds in Southern Kansas

will be found in this section. They are progressive breeders and have succeeded in building up herds in which the best of blood lines and individuality are represented. They have breeding stock for sale and invite inspection of their herds.

Business and Markets

(Continued from Page 20)

ply in any week thus far this year. On Monday of that week 51,508 cattle and 8,698 calves were reported, the largest supply ever reported at any market in one day. Notwithstanding this immense supply the yards were practically cleared of offerings. Prices for the present week, tho somewhat irregular, show small net changes on the close. Hogs ruled higher and were the highest since last October. Demand was urgent. Lambs declined moderately, but sheep held steady.

Receipts at Kansas City last week were 102,435 cattle, 20,435 calves, 52,700 hogs and 44,900 sheep as compared with 95,536 cattle, 21,953 calves, 47,365 hogs and 24,120 sheep for the previous week, and 59,200 cattle, 19,250 calves, 33,980 hogs and 21,275 sheep a year ago for the corresponding week.

Prime Steers Bring \$13

Comparing prices for cattle on the close this week with the close last week, there are no important net changes. However, earlier in the week, medium to fairly good grass fat cattle were off 25 to 35 cents, plain to fair kinds, and the best classes of fed steers were stronger, bulls were 25 to 50 cents lower, canner cows were down 25 cents, heavy calves were slightly lower, and bologna bulls were off 25 to 50 cents. There was an immense demand from all sources, and the big runs were handled in a most satisfactory way. A few prime steers sold up to \$13, others at \$12.60 to \$12.70, making new high record levels for the year. The top for mixed yearlings was \$11.50, and several bunches of straight yearling steers sold at \$12 to \$12.65. Heavily wintered Kansas steers sold at \$10.25 to \$11 and straight grass steers up to \$9.75. The bulk of the Texas steers grazed in Kansas and Oklahoma since spring, brought \$5.25 to \$8.10. Those below \$6 were of ordinary quality.

Demand for stockers and feeders was large and heavy shipments went forward each day in the week. Feeders continued to take fleshy steers for a short finish, in some cases paying \$10 to \$11. Most of the thin feeders sold at \$5.50 to \$7.50, and stockers \$4.75 to \$6.50, with the common stockers and feeders at \$4 to \$4.75.

Hogs Highest Since Last October

The top price for hogs today was \$9.20, and bulk of sales \$8.60 to \$9.10, or 10 to 20 cents higher than Thursday and 60 to 70 cents higher than a week ago. The advance this week took the market into a new high position for the year, and to the highest level since last October. The rise in prices has had no restraining influence on demand. Packing sows are selling at \$6.75 to \$7.40 and pigs \$7 to \$7.50.

Sheep, Mules and Horses

Lambs declined 25 to 35 cents this week, and sheep were steady. On the close fat lambs were quoted at \$12 to \$13, wethers \$7.75 to \$8.75 and ewes \$6.50 to \$8. Several bunches of feeding lambs sold at \$12.50 to \$13.

Demand for horses and mules showed a further increase and receipts were short of requirements. Prices were strong.

Dairy and Poultry

Dairy and poultry products at Kansas City this week showed but little change but spring chickens were quoted 1 cent lower. The following prices were reported at the close of the market:

Butter—Creamery, extra, in cartons, 47c a pound; packing butter, 28c; No. 1 butterfat, 41c; No. 2 butterfat, 38c. Live Poultry—Hens, 15 to 21c a pound; broilers, 24c; springs, 22c; roosters, 10c; turkey hens and young toms, 23c; old toms, 18c; young ducks, 13c; old ducks, 10c; geese, 6c.

Eggs—Firsts, 26c a dozen; selected case lots, 33c a dozen.

War News Hikes Grain Prices

War news, improved export business, bullish crop estimates and higher quotations at Liverpool have combined to force a sharp advance in wheat futures. At the finish wheat showed a net gain on the Chicago market of 1 3/4 to 2 1/4 cents with December quoted at \$1.06 to \$1.06 1/2 and May \$1.12 1/4 to \$1.12 3/4; corn was up 3/4 cents to 5/8 cents; oats advanced 1/4 to 1 1/4 cents; provisions were unchanged to 10c higher.



for Economical Transportation OF Farm Products

Transportation is the big problem of today in manufacturing, merchandising and farming.

No matter what you make, grow or stock, it brings no profit until moved to the place of sale.

Modern, progressive farmers, being also business men, now depend on fast economical motor transportation to save time, save products and get the money.

Chevrolet Superior Light Delivery, with four post body was built especially for farm needs. Although not a heavy-duty truck, it has the space and power for a big load, which it moves fast at a very low cost per mile. Its engineering features are modern and complete: powerful motor, electric starter, standard transmission—3 speeds forward and one reverse, demountable rims and extra rim, etc.

For heavy work, Chevrolet Utility Express Truck at only \$550, chassis only, offers remarkable value. Fits any standard truck body.

Prices f. o. b. Flint, Michigan

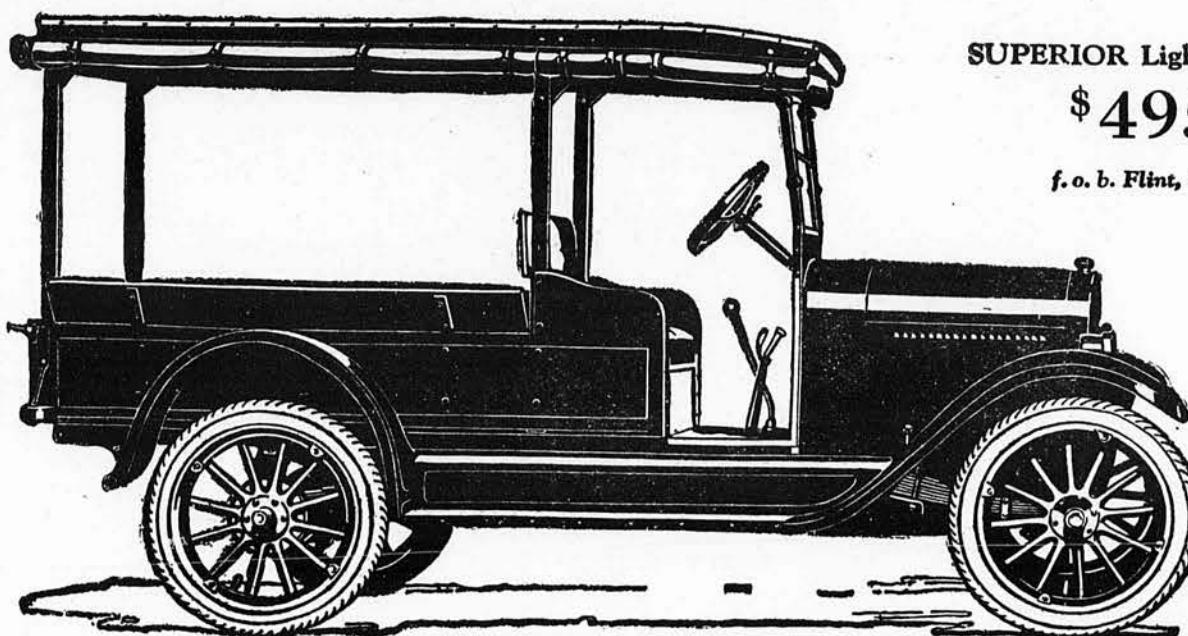
Superior 2-Pass. Roadster . . . \$490	Superior 5-Pass. Sedan . . . \$795
Superior 5-Pass. Touring . . . 495	Superior Light Delivery . . . 495
Superior 2-Pass. Utility Coupe 640	Superior Commercial Chassis 395
Utility Express Truck Chassis \$550	

These new low prices effective September 1st

Chevrolet Motor Company, Detroit, Michigan

Division of General Motors Corporation

Dealers and Service Stations Everywhere



SUPERIOR Light Delivery

\$495

f. o. b. Flint, Mich.