

KANSAS FARMER AND MAIL & BREEZE

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Number 26

If the Farmer Should Strike

BY DR. CHARLES M. SHELDON

NEARLY everyone else has struck, except the preacher and the undertaker and it is in order to imagine what would happen to this weary old world if the farmer should suddenly decide to quit for good. There is no question as to what would happen if he did. This old world would "strike out" in one, two, three order, and no one would mob the umpire because no one would be left to do it.

When miners strike, the public gets busy and chops down its shade trees or breaks up the baby's wagon. For coal is not the only fuel and it would take some time to freeze the world stiff.

When the steel men strike, there is a scarcity of building material and people have to wait for I-beams, and contractors stand around, waiting for a change in the weather, but no one really suffers.

When the printers strike, the publishers and editors get out small editions and the subscribers get their January monthlies in July, but that is only evening up the old method of sending them their July monthlies in January, so no great harm is done.

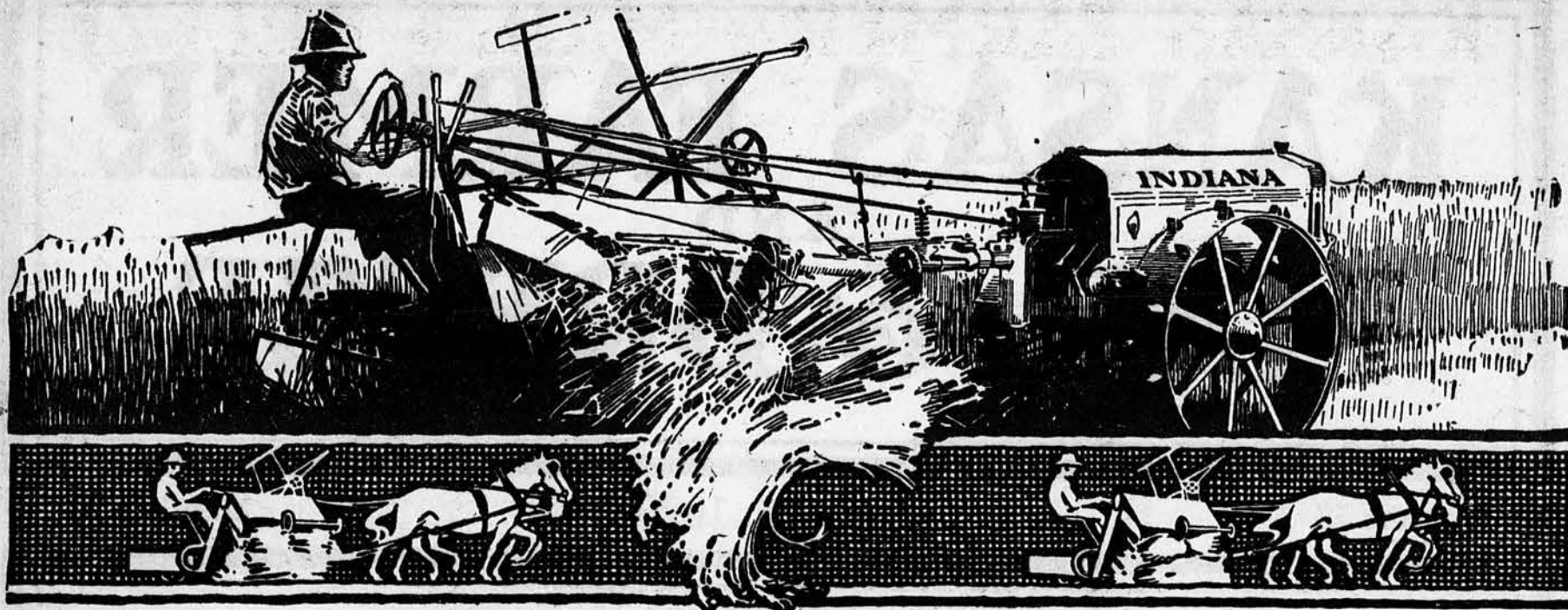
When the teachers strike, Johnny is sent home, and his college course is abbreviated while he helps mother in the kitchen or digs bait with his father, at night, in the back yard, and education is shifted from the school house to the ball ground, and no one dies.

When the railroad men strike, 1,000 freight cars are tied up at Louisville, Ky., while 10,000 Santa Fe cars are down in Florida hauling oranges to the famine stricken citizens of the New York \$20 a day hotels, keeping the Kansas farmers warm under the collar in winter waiting for a dozen coal cars to be sent on to haul wheat. But the public does not die at once. It loses its religion waiting for the conductors to get the train out of the yard, but it does not have to be sent home in the front end of the train in a wooden box.

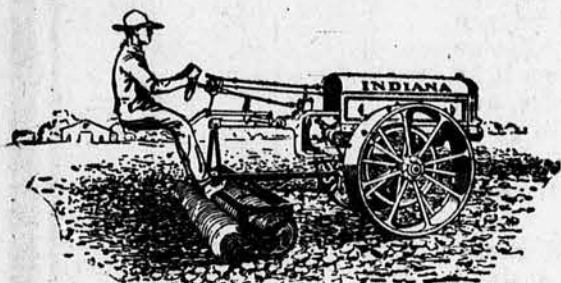
But when the farmers strike, if they ever do, all other strikes will seem small in comparison. For we can live for some time without coal and steel and newspapers and freight but no one has ever yet discovered a way to live very long without food. It may be a thing called food that we pour out of a paper box and stir around in a bowl and call it breakfast, but if it has been labeled "food" by the Government we eat it and are thankful.

Food is the one thing that even New York lives on despite the impression one gets after living there awhile that New Yorkers live on hard cash. Even the New Yorker and the Pittsburgher, and the Bostonian and the Chicagoan don't really eat money. They may eat it up, but they never eat it down. In the Pennsylvania Hotel, New York, the people there in one year ate 140,000 gallons of milk and 200,000 dozens of eggs; 16 tons of meat and poultry every week; and 300 gallons of ice cream, 700 loaves of bread and 16,000 rolls every day. Nothing was said on the bill of fare about eating money or freight cars. It was all food. And it all came from the farmer.

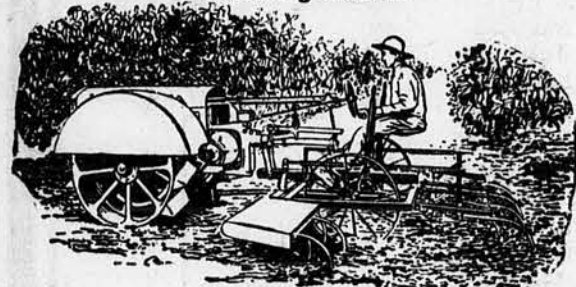
We can live thru all the ordinary up-to-date strikes in creation, even if the minister and the undertaker should join the procession. For our neighbors would be glad to bury some of us and make the services short. But if the farmer ever goes on a strike, we might as well all get ready to buy a cheap car and "go to heaven on high."



Get rid of four horses and one man!



Pulverizing the Soil



In the Orchard



Cultivating Corn



Cutting Hay

INDIANA
ALL-ROUND
TRACTOR
"The World's Tractor"

ARE your horses "eating you out of house and home" in these days of high priced feed? Are they working for you or are you working for them?

You can find use for one team the year around, but extra horses work only 90 to 100 days during the crop season. You spend one-twelfth of your time—an hour a day, a month a year, taking care of them. You spend weeks raising the crops they eat. You work for them about as much as they work for you.

One man and an Indiana will do the work of four horses and two men. It will do every kind of work that teams do. It takes the place of the extra horses, and the cost of gasoline and oil will be \$400 a year less than the cost of the feed the horses eat. The price of four horses and the cost of keeping them a year will more than pay for an Indiana.

Plowing is but 15 per cent of the work a tractor must do to replace horses. The Indiana plows with disc or mold-board and is light enough to go on the ground as soon as horses should go on it. It also operates all makes of harrows, discs, planters, and one and two row cultivators, mowers, grain binders, corn binders, rollers, drills, cultipackers, potato diggers, and all orchard and vineyard tools.

The implements you already have are the only practical size for row cultivation, and you can use them all with the Indiana without expensive hitches. The driver rides the

implement and has the work in front of him. The Indiana is the all-round, single unit, one-man tractor.

John H. Porterfield, of Dodge County, Wisconsin, says: "The Indiana Tractor does all that is catalogued for it and then some, easily developing 7 H. P. on the draw-bar and 14 on the belt. It actually replaces four horses on any farm. Its mechanism is perfect and operation simple. My tractor certainly gives entire satisfaction and I am glad to recommend it."

Charles H. Staples, of Plymouth County, Mass., says: "I have had splendid success with the tractor you sent me and would have nothing else. I do not use a horse on the place and as things look now I do not think we will get one as the tractor is more than satisfactory and it does the work so much faster and better. I use it for pulling all farm tools and running power tools."

Hundreds of users are as satisfied with their Indianas as the two we have quoted. It has been in successful use for four years. And for almost twenty years the Indiana Silo and Tractor Company has been known for dependable products and square dealing. The experience of over 75,000 Indiana silo owners should be sufficient.

Mail coupon for book of pictures showing the Indiana doing all the work that horses do; and book of letters from users.

If you need a silo, we have one for you. We are the largest silo manufacturers in the world.

DEALERS: This tractor can be used more on more farms than any other. It's the biggest dealer proposition in the field.

THE INDIANA SILO & TRACTOR COMPANY

30 Union Building.....Anderson, Indiana
30 Indiana Building.....Des Moines, Iowa
30 Silo Building.....No. Kansas City, Mo.
30 Live Stock Exchange Building.....Indiana Silo Company of Texas, Fort Worth, Texas



THE INDIANA SILO & TRACTOR CO.

Please send complete descriptive matter on the Indiana Tractor, and letters from users...

Name.....

Address.....

P. O.....State.....

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Tires---How Shall We Buy Them?

Reliability is the First Consideration in Purchasing Equipment; Consider the Reputation of the Manufacturer Carefully

By John F. Case

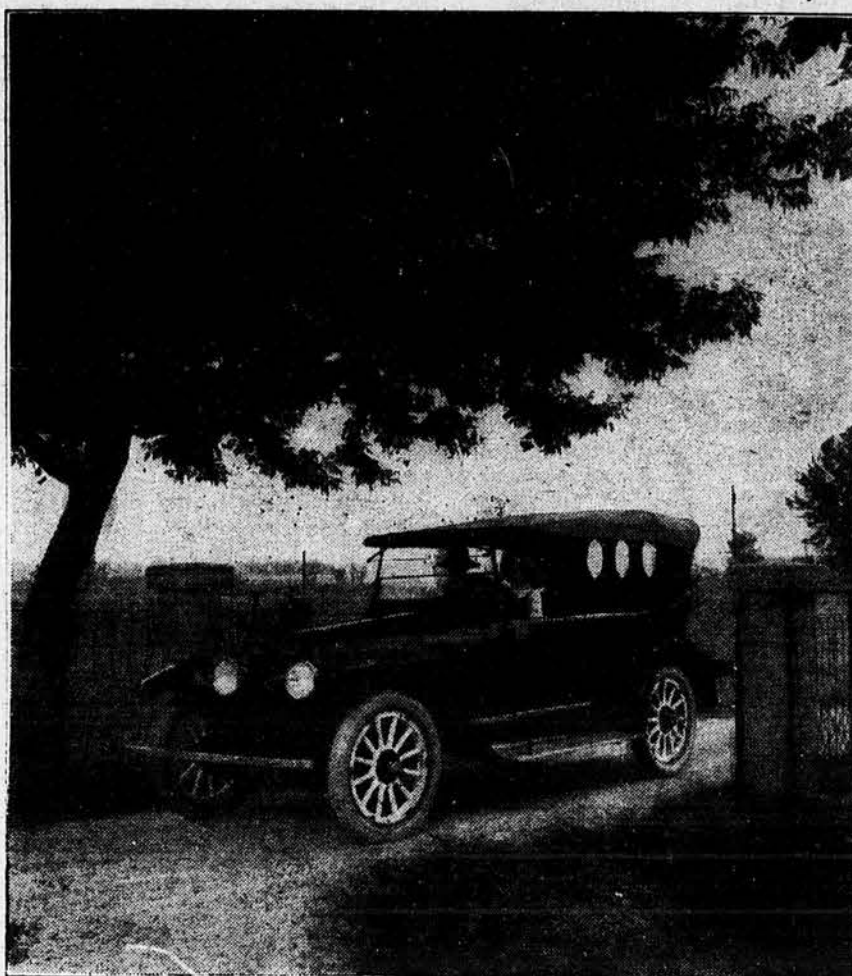
EVERY citizen is a potential purchaser of automobile tires. He either owns a machine or else he is working toward the time when he will own one. And long before he makes the purchase, if he is the conservative, careful buyer that every person should be in adding such important equipment to his farm, he not only is studying makes of cars but also is informing himself regarding accessories. Tires are not the least important equipment of an automobile or a motor truck. In fact, so far as importance in operation with a maximum of efficiency and a minimum of expense and irritation goes next to the motor they are the most important. That being true it is worth our time to consider the question of tire buying whether we are in the market right now or not.

Not a Luxury

Long ago the motor car passed the luxury stage as part of the farm's equipment. The motor truck is rapidly becoming just as indispensable an asset. Both are time and labor savers and right now time and labor bulk big in farming operations. A hurried trip to town after a repair for a broken machine may mean the price of a tire in grain saved. Sending a load of hogs to market by truck when prices are on the upturn rather than waiting days or weeks on a freight car during which time the market slumps, may pay for a lot of gas. In my opinion the time is nearly at hand when the standard makes of trucks will be as badly oversold as some of the best tractors are now. "Ship by Truck" is going to be a mighty popular slogan among farm folks soon.

The old saying that the best is always the cheapest holds true in the main regarding motor tires. It is a great temptation to answer some of the lurid advertisements in the daily papers where the tire needed for one's car is priced at about one-fourth that of a standard make. Of course you never heard of the firm whose name is given as the manufacturer but doesn't he say the tire is guaranteed for 5,000 miles? Sure, but who guarantees it? You'd have a sweet time getting adjustments if no reputable concern stood back of the dealer. Once I was tempted and was all ready to part with \$50 in hard earned coin for two tires that were advertised as carrying a guarantee of 10,000 miles at \$25 each. Then I thought again and decided to investigate before ordering. I found that the firm had no financial rating and that the tire was made by a small concern turning over most of its output to the advertisers. Now I don't know that purchasers got stung but I do know that after a short period the mail-order house quit business, and I haven't seen the tire advertised since that time.

Legitimate advertising, however, is the safe



Motor Cars Have Done Much to Add to the Pleasures of Farm Life, and They Also are of Great Economic Benefit.

est guide to the right purchase, and not all the cheaper grades of tires advertised by the smaller concerns are worthless. In fact, I have a farmer friend who bought a set of tires from an obscure firm that gave him double the mileage guarantee. Purchase of standard goods, however, always is the safest for so many elements enter into the use of tires on country roads that one takes a long chance when he

equips with any motor car or motor truck tire that has not been thoroughly tried and found able to withstand difficult conditions. The concerns that are the largest producers of tires are conservative in their service claims. It has been my experience and the experience of most men with whom I have talked that when rightly cared for a good tire will give considerably more than the mileage guarantee.

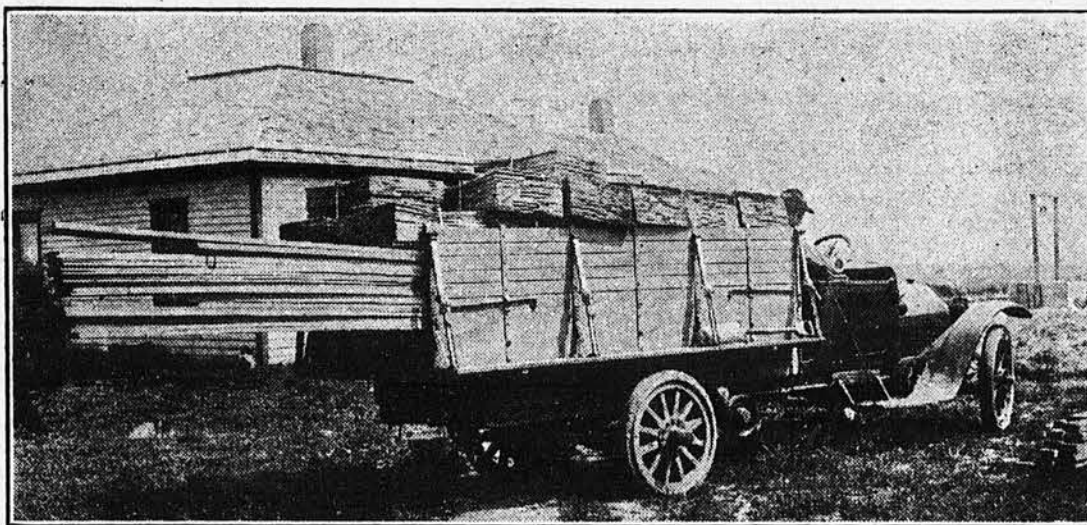
During five years' use of an automobile I have kept records on the mileage of my tires. When it was necessary to change on account of a blowout or puncture I put down the mileage on my garage wall and checked up again when the tire went back in service. As the mileage mounted up into the thousands and the months went by it became quite a game. As the non-skid began to wear thru on two different makes I made a small wager with myself that "Old Reliable" would outlast "Old Faithful," but I lost because "Old Reliable" blew first. I still owe that bet. Don't use your garage wall to keep records on, tho, for you may move. I moved and it was a big job to copy the figures. Some concerns put out a tire record that is handy and complete. It is good business to keep a record and helps in making claims for adjustments.

The Mileage Guarantee

Most manufacturers stress the amount of mileage that can be obtained from their tires, the strength of the fabric and the skill required in manufacturing. Few say anything about durability except in mileage. Usually a tire is not in service long enough so that rotting of the fabric need be considered but there are a few farmers like myself who do not drive more than 2,000 miles a year and they wish to know if the tire will rot out. Dealers contend that after long use, whether the mileage is high or not, one might as well discard the tire and buy new ones. Now I have had more than four years' use of automobile tires and once I sold a bicycle carrying one tire that had been on eight years, and was criss-crossed with patches but still standing up. Tires that are built to last will last if you keep up inflation and give them the right kind of care.

Will it pay a farmer to buy the heavy cord tires now being advertised extensively and so popular in city use? I doubt whether one will get the additional value in mileage but he may get it in satisfaction. It seems almost impossible to puncture one of those rhino-hided monstrosities and I have heard tall stories about collections of junk that have been pulled out of them without any apparent damage being done. A good fabric tire, tho, is not easily punctured and the big expensive boys will blow with the same abandon if the wrong condition obtains. A high-grade fabric made by a reliable concern is a good tire to

(Continued on Page 28.)



The Motor Truck on the Farm of Harley Hatch of Gridley, Kan.: It Is Used Profitably for a Great Variety of Tasks, and it Saves Much Time.

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Saturday preceding issue.

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ARTHUR CAPPER, Publisher

F. B. NICHOLS, Managing Editor

T. A. McNEAL, Editor

JOHN W. WILKINSON and G. C. WHEELER, Associate Editors

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OUR TWO BEST SUBSCRIPTION OFFERS

One old subscriber and one new subscriber, if sent together, can get
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of three yearly subscriptions, if sent together, all for \$2.

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No medical advertising accepted. By medical ad-
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ADVERTISEMENTS GUARANTEED

WE GUARANTEE that every display advertiser in
this issue is reliable. Should any advertiser herein
deal dishonestly with any subscriber, we will make
good the amount of your loss, provided such transac-
tion occurs within one month from date of this issue,
that it is reported to us promptly, and that we find
the facts to be as stated. It is a condition of this con-
tract that in writing to advertisers you state: "I saw
your advertisement in the Kansas Farmer and Mail
and Breeze."

Passing Comment—By T. A. McNeal

ONE OF our earnest readers says: "I have been reading the Republican platform and would like to have you tell me just what it means." Calm yourself, my friend. If you spend your time during hot weather trying to determine what political platforms mean you are likely to go to the bug house as a result. There are two kinds of political platforms; platforms built by parties who really expect to win and platforms built by parties that have no hope of winning.

The platforms built by parties that have no hope of winning at the election are generally honest, and reasonably definite. They may not be reasonable and it is quite possible that if those who write them were actually intrusted with the running of our Government, they would not do the things demanded in their platform, but at the time the platform is written the writers think they desire the things demanded.

But now in the case of the leading political parties the case is quite different. The managers of those parties desire votes and know that the voters of the country have widely different views about how this country ought to be run and what laws ought to be passed by Congress. If a positive declaration was made it is easy to see that many voters would be displeased, therefore the thing to do is to put a declaration in the platform if possible that can be interpreted either way.

There is an old story about a vendor of a medicine he had compounded which he declared would cure practically any disease. When he was making an eloquent speech about his medicine which he said was compounded of bark and herbs, an interested auditor asked him whether the medicine was a cathartic or an emetic. The 'compounder of the wonderful remedy was somewhat uncertain about the meaning of the terms cathartic and emetic but he didn't propose to get into a trap. He said, "That, sir, depends entirely on the way the bark is stripped from the tree. Strip the bark up and the medicine, using the Greek term, becomes 'Highbobolorum' and when the bark is stripped down it is known by another Greek term 'Lobobohiram'."

The object of the platform writer is not to make clear and explicit statements on any question about which there is division of sentiment but to word the various planks so that they will satisfy the greatest possible number of voters and to so mystify the others that they can't prove that the platform means or does not mean what they think it means.

The Chicago platform was brought forth with much perspiration and long consideration and I presume those who drafted it are congratulating themselves on the smoothness of its sentences, the extent of its verbiage and the deftness with which it touches upon a great many things without definitely committing the party on any one of them. It is my candid conviction that all this labor on the part of the platform committee was largely in vain.

I think if they had gotten up a brief, simple and direct platform in approximately the following language it would have proved very popular in the country or at least would have satisfied more voters than the present labored effort will.

If this platform committee had asked me to write for them a platform I would have dashed off something like the following:

"We declare that the Democratic party has made a mess of running the country and therefore ought to be turned out. We propose to run this country in a way that will be satisfactory to the majority of the people if we are given the chance.

"The voters have the choice of keeping this present political outfit in office another four years and in all probability bankrupting the country or of giving them the boot and letting us handle things. When we are in power call for what you wish. We will grant it if it is in our power to do so, unless there is a larger crowd than yours who wish something else."

The voters of this country know that they will either have to take the Republican party or the Democratic party at the next election. They may not be satisfied. Most of us are not,

but that is going to be the result of the election. I am of the opinion that the average voter pays little attention to party platforms and with good reason. He probably is not much stuck on either of the two leading parties but he has some preference for one or the other. He therefore votes his preference regardless of what is written in either platform. Of course a certain number of voters amounting to maybe a million in the aggregate, will cast their votes for other political parties but the other 20 or 25 million will vote their preference between the two old parties. There is, I regret to say, a large amount of bunc in the talk about the expression of the people's will at the ballot box.

Our Government is run by political parties and the voter cannot express his will. Very often he imagines he is voting for something but discovers afterward that he didn't get what he voted for at all, and often he votes without having any definite idea what he is voting for. He has been raised to vote a certain party ticket and votes it as a matter of habit and prejudice. It looks as if under such a system the country would go to smash but somehow it doesn't.

Experience With Socialists

I GATHER from your editorial columns," writes a reader of the Kansas Farmer and Mail and Breeze, "that you are constantly receiving letters from various Socialists, all of whom swear by the old world formula for making everything right. Now I wish to say that this bunch makes a noise out of all proportion to their number or mental caliber."

"I am going to tell you of the experience of one of your readers with Socialists and their propaganda. During my college days I was constantly exposed to the weight of that overwhelming logic. I debated the subject pro and con as a beautiful theory of how to make heaven on earth. The pros won. The innocence, the ignorance and optimism of youth were mine. The debating was always based upon principle and theory and my resistance was finally silenced under a mass of economic phrases and alleged wisdom.

"After becoming of age I became aware of approaching partial deafness and changed my plans in favor of the farm. During three years at Kansas State Agricultural college I observed the same propaganda at work among the boys there. After becoming a man I spent three years in the city of Milwaukee. For the greater part of one of those years I ate my noon lunch with a group of 12 men, among them a former candidate for governor on the Socialist ticket. Like many of the leaders, he was sincere in what had become his religion. He was unselfish and anxious to help better the world at any cost to himself. But even this excellent man was intolerant of the other fellow's views, was visionary and without conspicuous business ability. Among the rank and file of the voters of that city were great numbers of men who were self made, and self seeking. While they didn't know much about American history and institutions they did know their Socialist catechism from A to Z and whatever might be the question of the uninitiated they always had a ready-made answer to fit the case.

"A short talk with some of these voters, many of them scarcely able to converse in intelligible English, taught me what is meant by the phrase, 'the positiveness of ignorance.' Coming from countries where equality and tolerance were unknown it was only natural that many of these exponents of the Marxian faith should give one to understand that if he did not agree with them he must be either a fool or a knave. The dwarfing effect of the doctrine was often noticeable on the young men of the city. They were led to believe that the hand of every employer was against them, that they had no chance and were merely wage slaves, brought into the world to toil for others. This class consciousness made sullen workmen who demanded more pay and less work. They cease to dream men's old age dream of daring and achievement and instead dream of a soft boss and an easy job which they hope to have.

"I am still classed as a young man, but I

found that it was better to first spend a lot of time trying to know things as they are before starting any extensive improvements or undertaking to carry out the details of a dream of how things ought to be. It is best to build on what already exists. Socialism does not build upon or make use of those characteristic traits which have put the human race where it is today. Its tendency will be destructive rather than constructive. And now are we going to smash, as the pessimist claims, or are we going to heights hitherto undreamed of?

"Has the scientist contributed his all, or is he just getting well under way? The wage system, which was at one time the simplest and best is breaking down. Socialism won't produce. Labor claims to have reached its majority and refuses to continue to play a child's part. I believe thousands of men all over the country are coming round to accept the methods of co-operation which you and others are so strongly advocating. As you have said 'progress has been attained by an almost infinite number of experiments' and no one can lay down all the details for successful co-operation in all cases. I would like to see your farm corporation plan applied to some manufacturing plant in Kansas."

That is encouraging, but it is not the only thing of an encouraging nature I recently have received. I have here two letters from a very well read and intelligent Socialist of Jackson county who formerly advocated state Socialism. He has changed his mind. He sees, as I think every intelligent reasoner must see, that state Socialism carried to its logical conclusion leads inevitably to political and industrial despotism. We complain, and with good reason, of the wastefulness, favoritism and corruption of the Government. What reason is there to hope that if the Socialist party should get control of the Government there would be less of wastefulness, less graft and less favoritism?

In my opinion the ideal government would be one which simply kept the peace and afforded equal protection to all citizens of all classes and conditions but which will permit the formation of co-operative organizations for the conduct of all kinds of productive enterprises. I think these organizations will be incorporated, because the corporation is the most convenient and efficient instrument for the conducting of industrial enterprises so far conceived by the wit of man. In this way as I believe will be avoided the very serious objections to state Socialism and state and government ownership.

With the development of co-operative organizations will come as I hope and believe, the finest opportunity for scientific management and at the same time there will be no curb on individual initiative. I do not wish to make men simply cogs in a great machine. I wish to leave for every one his individuality, his ambition, his hope, his stimulus for achievement, but I wish to train men to understand that they can accomplish vastly more by pulling together than by trying to tear one another down. Quoting from the Socialist subscriber to whom I referred, he says: "It is not enough to have the right object in view, but to obtain it by the best methods. Much of the bolshevik propaganda is correct but to obtain it by a military dictatorship would be 'paying too much for the whistle.' Syndicalists and the I. W. W. have some correct economic ideas but sabotage and class hatred are too great a price to pay for gain. Co-operation outside of political action is the one great hope, but no great strides will be made so long as there are so many prosperous people. The bulk of the American people are suffering from fatty degeneration of the brain and hardening of the heart." When a Socialist begins to talk like that I have a great deal of hope for him.

And now I am going to say something that will bring down on my hairless dome of thought the criticism of a good many radical readers. I am not among those who froth at the mouth every time the name of John D. Rockefeller and other multimillionaires are mentioned.

I am not even denouncing profiteers individually. Let us be honest with ourselves. Haven't you, my gentle reader, profited as

far as you had the opportunity? If you could have sold your wheat for \$5 a bushel would you have said: "No, that is too much. I will only take \$2.50 or \$3" if you honestly believed that represented the cost of production plus a reasonable profit?

If your line was raising chickens and selling eggs, would you have refused \$1 a dozen for the eggs or \$1 a pound for your old hens if you could have gotten it? I will leave it to your own conscience to answer the question. The fault is with the economic system and a wrong measure of values. But in the better system which I hope is to come the world will need the constructive genius of all the Rockefellers and Harrimans and Schwabs that there are in the world. To stir up class hatred, to undertake as does the I. W. W. to pit class against class is supreme folly.

The Republican Nominee

A MAN has been nominated for the great office of President of the United States who was born within a few miles of where I was born; educated at the same school where I received most of the schooling I had when a young man; painted my father's house to earn money to help pay his way in school; taught school in the same county in which I taught school and has for a long time been the editor and proprietor of a daily paper in the county seat of the county in which I was born. His father, as I recall, was a reasonably successful country doctor and is still practicing, altho about 80 years old.

I speak of these things because I know that the readers of the Kansas Farmer and Mail and Breeze are interested in knowing something about the early life and environments of a man who in all probability will be the next President of the United States.

Warren G. Harding was not born with a silver spoon in his mouth, neither can it be said that he ever experienced genuine poverty. His father, like most country doctors, did not accumulate any great amount of wealth, but was able to keep his family in reasonable comfort. Warren had to work to earn a living, but that was common among the young men of that locality 35 or 40 years ago. He probably cannot be called a brilliant man, but he is a man of good brain and is a speaker of more than average ability.

He has made a success in a business way and owns a newspaper which is a paying concern and which ranks well among the papers of Ohio. His wife is the daughter of Amos Kling, whom I knew very well and who enjoyed the reputation of being the keenest business man in the town of Marion. His daughter inherited a large share of his business ability and determination and has without a doubt been of great assistance to her husband.

Warren G. Harding has generally been credited with being a "stand-patter." I scarcely know whether this charge is well founded or not. As a matter of fact his early training and environment were calculated to make him a very democratic citizen. The little college at which he was educated was founded as a radical anti-slavery college and was one of the few institutions of higher education which admitted colored students on equal terms with whites.

The people among whom he has lived and moved and had his being are plain, democratic folk who have little reverence for place or title and who will continue to call candidate Harding by his first name after his election. He was raised to believe in democratic simplicity and equality of opportunity. If he adheres to the ideals of the people among whom he was raised he ought to make a good President.

He will not undertake to be the whole thing in the White House but will be disposed to be friendly and to seek the help and advice of other men. If elected, as I think he will be, it is my opinion that he will try to select a strong cabinet and they will be his advisers and not mere clerks taking orders from him. In a literary way he is nowhere near the equal of President Wilson, but he has not the autocratic cast of mind which has been President Wilson's greatest weakness.

No Time for Pessimism

I AM told that the country is on the verge of a panic. Maybe that is true. What natural reason is there for a panic at this particular time? This country is capable of producing an abundance not only to support all of our own people but also a surplus to send to the people of other countries. Nature is trying to do her part. There is no reason to suppose that there will not be a reasonably good harvest.

There is no real reason for a panic but there may be one, and a panic started without reason may be just as disastrous as if there was a real reason for it. A fool yelled "Fire" in a crowded building and when the stampede was over there were more than a hundred dead and dying, mostly women and children, trampled

down by the panic stricken crowd. It was then discovered that there was no fire—just the baseless yell of a fool.

A financial panic may sweep over this country and leave in its wake wrecks, suicides, chattering imbeciles and madmen and all because of baseless rumors. And, perhaps, the most exasperating thing connected with it is that out of the wreck and horror some will reap tremendous profits.

What is the remedy?

Again I say that intelligent co-operation is the remedy and the only remedy. Did it ever occur to you my dear reader, that if everybody was trying to help instead of trying to pull down there could be no such thing as a panic?

There are two contributing human factors in creating a panic; one is the selfish financial hog whose only object in life is to gather profits regardless of the rights of his fellow men and the other is the blatant agitator who wishes to array class against class. May the good Lord preserve us from greed and fools.

What's the Matter With the Courts

WOOLEN goods are not clothing in the meaning of the Lever Act, decides a Massachusetts Federal judge. Consequently the judge quashes the indictment charging William Wood, president of the Woolen Trust, with profiteering, and so far as the law and the people are concerned, William Wood and the Woolen Trust can go right on profiteering at 100 or 300 per cent, as they have been doing for the last two years or more, and may raise the limit to any point that the people who buy woolen clothing can or will stand.

How easy to decide woolen goods are not clothing, but how difficult to find a big profiteer guilty of profiteering, altho the evidence that he is profiteering is overwhelming and conclusive and no one can doubt it.

What is the matter with the courts?

Is man made for laws or are laws made for men?

We have plenty of laws on the statute books to free the country from profiteers. A few hundred of these criminals have been fined; a score or more of the little fellows have been committed to jail. But that is all—absolutely all the Department of Justice has accomplished toward putting down profiteering in two years—under the law.

We are strong on law but weak on enforcement.

I have been amazed that several Federal judges have declared criminal profiteers beyond reach of the Lever Act, and turned them loose, just as the country was amazed when the Supreme Court by its recent five to four decision declared tax-dividends not taxable as income.

Congress passed the Lever Act especially to protect the people from exploiters of the necessities of life. Courts are the instruments of Government; courts are appointed to administer the laws. It is a serious matter when courts and judges do not back up the will of the people.

Instead of this we find our courts themselves are law-breakers. One judge upholds a law, another declares it void. A single judge will overturn an act of Congress. Instead of administering or enforcing laws we find our Federal courts frequently engaged in "making" or "breaking" them. Frequently they cannot agree on what is the law. On this point Lawyer J. C. Harper writes me from La Jolla, Calif.:

Time and again the Supreme Court of the United States has said that every law passed by Congress is presumed to be valid. Away back in the early decisions of that court it was stated, "It was but a decent respect due to the wisdom, the integrity, and the patriotism of the legislative body by which any law is passed to presume in favor of its validity, until its violation of the Constitution is proved beyond a reasonable doubt." More than half a century later the Supreme Court again said: "Every possible presumption is in favor of the validity of the statute and this continues until the contrary is shown beyond a rational doubt. One branch of the Government cannot encroach upon the domain of the other without danger. The safety of our Constitution depends in no small degree on the strict observance of this salutary rule."

It is Lawyer Harper's opinion that when four judges of the United States Supreme Court declare stock-dividends are taxable for income and five other members of the court hold to the contrary, that the question is not beyond a reasonable doubt. Yet to overthrow all laws by a bare majority of one is becoming so common as scarcely to attract attention.

The decision of the United States Supreme Court in the stock-dividend case, largely nullifies the Income Tax Amendment to the Constitution. More than this, Lawyer Harper points out in his letter:

The 16th Amendment to the Federal Constitution provides, "that Congress shall have the power to lay and collect taxes on INCOMES

FROM WHATEVER SOURCE DERIVED." This amendment was adopted to overcome the five to four decision of the United States Supreme Court which destroyed a former income tax law. Now the same court, by another five to four decision virtually nullifies the amendment, so far as immense corporate profits are concerned. Its present decision rests on its former decision, which the people intended to wipe out by the 16th Amendment.

That is what one California attorney thinks. Here is another professional opinion which I have received from Lawyer John H. Jessen, of Texas. Writing from Fort Worth, he says:

As you say there is plenty of law now on the statute books to free the country from profiteering if only it were enforced. There is the rub. Laws will avail little if courts are to be permitted to continue to annul, change, add to, subtract from, or enact new laws that have not squared with the notions of Federal judges who have found their way to the various courts of this country. What law is safe if the courts are to be permitted the final say in regard to all acts of the legislative branch of Government, a prerogative they have usurped. Four judges have passed on the "constitutionality" of the Lever Act. Two of them have held it good and two of them have held it "unconstitutional," thereby making it impossible of enforcement. The Farm Loan Bank Act is worthless since its "constitutionality" has been clouded by a Federal judge. Applications for loans of more than 70 million dollars will receive no action because of this decision. The Lever Act has been clouded in the same way by a whiskey "judge" at Louisville, Ky. These "unconstitutional" laws have all been written by men in the same profession, or at least are passed on by committees composed of lawyers of equal or superior ability to those judges who hold them "unconstitutional." No law has ever been held "unconstitutional" by a unanimous decision of the Supreme Court, but the court has reversed itself and re-enacted laws that have been held "unconstitutional" and were therefore annulled and made void if we accept the theory of this court. This would indicate that the decisions reflect nothing more than the personal opinions of the individual judges who change with its changes of membership. Now, the Supreme Court by taking jurisdiction of the case of Rhode Island vs. the United States at the behest of the whiskey-heads of New Jersey and Rhode Island has given notice that it does not intend to be bound by any restriction even to "testing" the validity of the Constitution itself.

There is only one remedy to curb this tendency of the court to defeat all reforms both of legislation and constitutional amendments, a measure that will take away appellate jurisdiction from the court in every case where one of the questions at issue is the "constitutionality" of an act of legislation, or the validity of an executive act. In article 3 of the Constitution Congress is given this power and it is time it was used to the limit.

As proving that Federal courts are the creatures of Congress, Lawyer Jessen points out that if the President refused to appoint new members to the Supreme Court and if the Senate refused to confirm such appointments when he made them, that with the death of the present members of the court it would cease to exist.

How these various judgments of various courts operate to weaken laws even tho other judges and other courts uphold them is indicated in a letter I recently received from the county chairman of a Fair Price commission in Texas. It is a very illuminating account of his experience in conscientiously trying to serve the people. He writes:

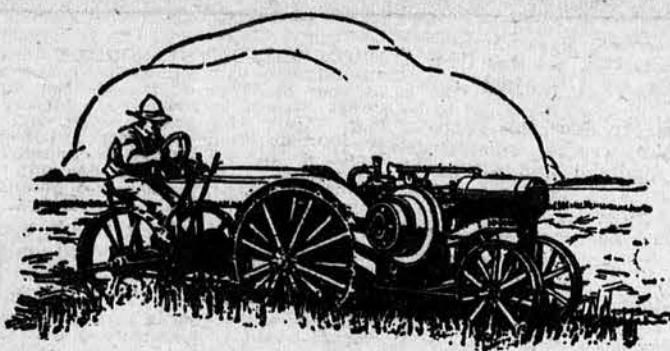
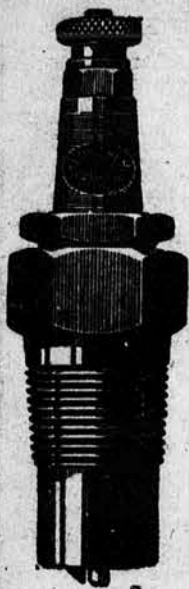
I have a case of profiteering here that I have reported to the United States Attorney of this District, but under present conditions it may be he can do nothing as "we have no law" to reach it. A firm here bought two cars of sugar April 2 at 10½ cents a pound and held it for days, refusing to sell it. Yesterday the firm began selling the sugar at 27½ cents a pound. . . . I started the people to using cheaper cuts of meats, then up went the cheap cuts. Chuck steak was selling for 20 cents. Now it has gone to 30 cents. I set the price of bread here at 15 cents and the price was maintained without difficulty until two weeks ago our papers printed that the Federal Judge at Pueblo had quashed several indictments that the United States Attorney had brought stating that there was no law to convict. The next morning bread went up to 18 cents a loaf and I was laughed at and asked what I was going to do about it.

This man is an earnest, conscientious official. He has devoted most of his time without pay in an effort to regulate prices and to check profiteering. He was able to do some good work, until Federal judges in several parts of the country decided the Lever law "unconstitutional."

Many lawyers are stout defenders of this overthrow of laws by judges from justice of the peace on up. Yet the results do not do their profession credit. It is this largely, this "law-breaking" by the courts themselves, that has made our courts the refuge of the predatory corporations and rendered their punishment, discipline, or control so difficult whenever these giants have been driven to the sheltering protection of the courts by the wrath of the people or the action of the Government.

It is plain that if the assumed right of courts to nullify Constitutional amendments and to invalidate laws which are passed in the interest of the public good, continues unquestioned, or unchecked, the people eventually must find themselves without legal redress and must or will take the law in their own hands. No situation can do more to breed anarchy and to promote widespread disrespect for law than this.

Washington, D. C.



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The rich taste of this class of tobacco makes it last longer—and cost less—than the old kind.

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Late Crops for the Garden

Keep the Table Supplied With Fresh Vegetables

BY J. T. ROSA

THE unusually cold wet spring weather has prevented the planting of regular garden crops to a very serious extent, making the subject of crops for late planting very important. Fortunately, it is not too late for the home gardener to deliver a few blows at the high cost of living by means of home grown vegetables. The present high prices and reported reductions in vegetable crops, makes this point all the more important.

Special Care Required

In planting late vegetable crops, special care in preparation of the land and in subsequent cultivation is necessary. Transplanted crops are likely to suffer unless watered. In fact, irrigation is one of the big factors in gardening many times, and it is very unfortunate that so many gardeners do not make any effort to supply water to the tender growing crops by artificial means. The commercial truck growers are finding irrigation profitable, and more and more of them are installing modern systems of irrigation each year.

Some of the vegetable crops which may be planted until the first week in July are suggested in the following paragraph. Sweet corn, especially Stowell's Evergreen and Country Gentleman. After July 1, Golden Bantam or some other extra early sort should be planted so as to mature before frost. Snapbeans, such bush varieties as Stringless Greenpod and Golden Wax, and such pole varieties as Kentucky Wonder, may yet be planted. Vine crops, such as cucumbers and all the various sorts of squashes both for summer and winter use can be planted until after July 1. Late tomatoes, sweet potatoes and popcorn may still be planted, altho such late plantings cannot be expected to give as good results as earlier plantings. Then late potatoes must not be overlooked. It will be a calamity if a late crop of potatoes is not grown wherever possible this year because of the shortage in the main potato crop in other sections.

Fall Gardens

Prompt germination and rapid growth are necessary for satisfactory results with late vegetables. Under ordinary conditions a large amount of valuable produce for fall and winter use can be obtained by a little extra effort even at this late season. The vegetables suggested will stand considerable frost, but whatever is not used before heavy freezes come on in the late fall, can be kept for several weeks longer by pulling the plants with the roots on, and piling loosely in a cool moist cellar.

Real gardeners will not stop at producing a crop of spring and summer vegetables, but will follow up the good work with a fresh supply for fall use and possibly storage for winter use. To make the garden more nearly efficient, do not permit good land to stand idle, so that fresh vegetables have to be bought from market the latter part of the season.

Many of the best spring vegetables that disappear in the heat of summer can be grown again in the cool fall season. Kale, leaf lettuce, head lettuce, spinach and Chinese cabbage are crops that can be planted any time during August while the Chinese cabbage is perhaps the most satisfactory of all for salad purposes at this season. Beets planted during August may be counted on for greens at least, while small sized roots of fine quality will be produced, if frost does not come too soon. Remember that the seed for these late planted crops should be soaked in water over night before being planted in order to insure germination; as the soil is likely to be dry. Scotch kale, collards, and spinach, planted early in August on finely prepared ground will produce an abundance of green stuff that is available in the tenderest and best condition for eating from the first frost until everything is cleaned up by a hard freeze.

The globe shaped varieties of white turnips will serve for "quantity production" of an easily storable root crop for winter use. The market growers

in the lower corn belt have found that turnips planted toward the end of August are probably one of the surest crops as this late planting largely escapes the ravages of insects, comes on after the hot dry weather is over and develops to perfection in the cool days of October, especially if there is plenty of moisture about that time. During September a bed of winter onions should be started at one side of the garden. Sets of the multiplier type are very satisfactory, while the top set type and potato onion are also desirable. Most gardeners make the mistake of planting the sets of these winter onions too shallow. The top of the bulb should be 2 or 3 inches below the surface, in fact, a good way to plant them is in the bottom of a small furrow, the soil of which has been enriched with rotten manure and well prepared. Shortly after planting, the onion bed should receive a heavy mulch of straw or manure, which is left in place until the harvesting period is finished the following spring. The long, slender, white-necked, bunching onions are a treat to almost everyone in the early spring days, before other fresh vegetables are available. To insure the supply, plan and prepare the onion bed now.

Early in the fall, the hotbed and frames should be renovated and gotten ready for the early winter crops. Leaf lettuce, Chinese cabbage, radishes, and onion sets, may be planted therein to supply the family from the time when the outdoor supply is gone until after the holidays. Clumps of roots of rhubarb and parsley can also be forced to advantage in the hotbed. For early winter work in the frames the double glass sash are quite an advantage—or a double layer of single glass sash may be used.

State Herds at Dairy Show

Many of our best dairy animals are never seen by the general public because they are not shown at fairs or expositions. The National Dairy Show is hoping to overcome this handicap to some extent, at least, in so far as state pride can be developed in showing collectively the best dairy animals which can be assembled and exhibited as state herds. National breed associations are organizing many county and state breed associations. Some of these have a paid secretary and field men who are supposed to see every animal of the breed in the state. To further stimulate these state activities the National Dairy Show proposes to put up a state herd prize of \$500 for every one of the four leading dairy breeds. The animals may be entered in single classes in the names of the owners and then in a herd competition between states.

The state herd will include a bull 2 years old or more, yearling bull, bull calf, cow 4 years old or more, cow 3 years old and under 4, heifer 2 years old and under 3, senior yearling heifer, junior yearling heifer, senior heifer calf and junior heifer calf. Five such state herds must be in the ring to constitute a class and not more than two animals may be included from a single owner. The offering of this stake at the National Dairy Show should encourage the showing of home bred cattle at the state fairs, where they may be tried out and groomed for the national competition. It will stir up a friendly state rivalry which would mean much in promoting the use of better dairy cattle of the various breeds. The Holstein, Jersey, and Guernsey breed association will double this state prize for their respective breeds, insuring its being one of the big attractions of the National Dairy Show.

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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.

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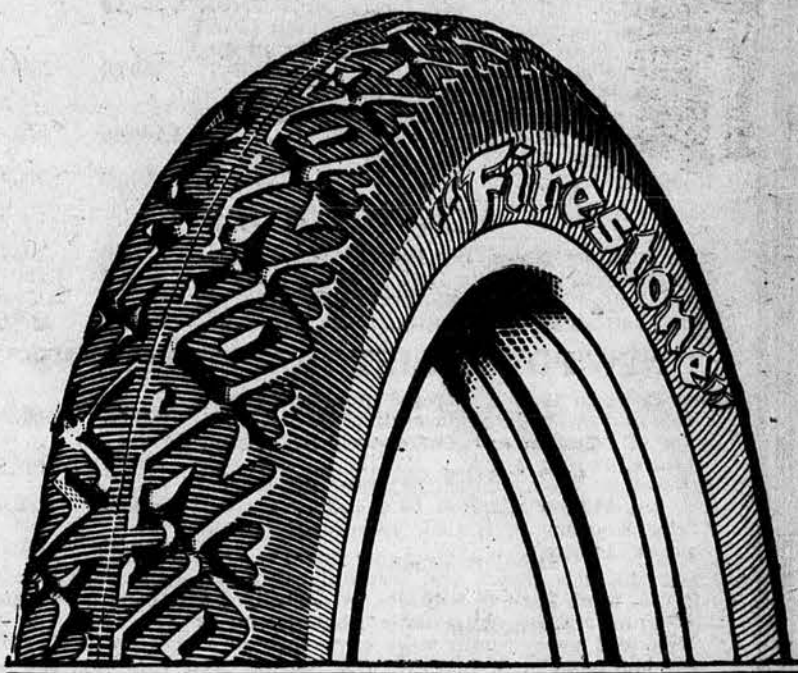
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Built in a specialized factory—by experts—with all the economy of concentrated production.

What the bulk of the people accept as the standard of value is right.

You owners of small cars can forget tire details—you need not bother with methods, features, or guaranties. Call for the Firestone 3½.



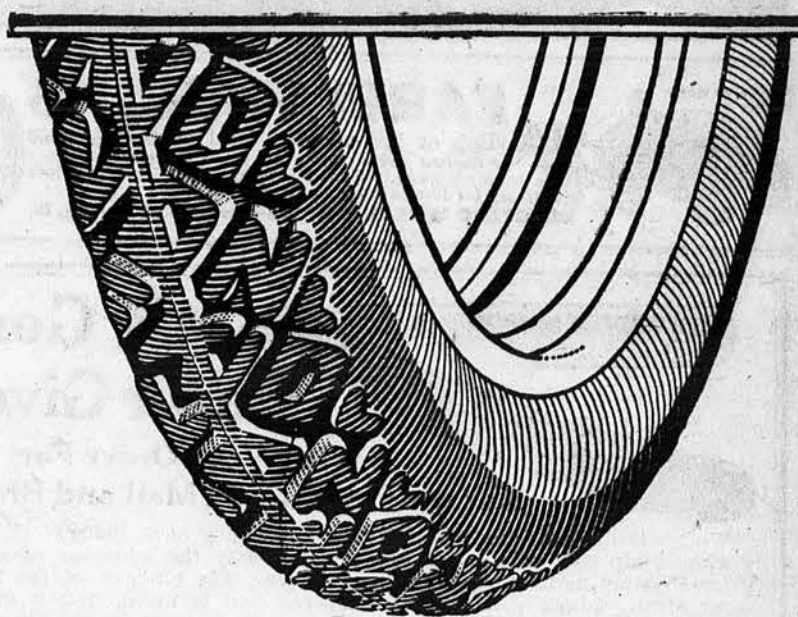
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One 2-bottom plow, 10-20 Big Bull, rebuilt, good condition.	\$ 200.00	Factory Price
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One 3-bottom plow, 12-24 Big Bull, used to cut 300 acres of wheat last season. Practically good as new.	700.00	\$1,200.00
One 3-bottom Hart-Parr 15-30, used a part of last season. New gears and wheels. Rebuilt; practically good as new.	1,100.00	1,475.00
One 3-bottom Wallis Cub, used a part of one season.	1,100.00	1,750.00

NEW TRACTORS

Two 2-bottom plows, Big Bull 10-20.	500.00	700.00
One 3-bottom plow, Big Bull 12-24.	800.00	1,200.00
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One 2-bottom plow, Sampson Model M.	800.00	850.00

NEW POWER LIFT TRACTOR PLOWS

One 4-bottom 14-inch Oliver demonstrator with two sets of shears; power lift.	275.00	333.00
A lot of 2-bottom J. I. Case power lift tractor plows, 14-inch.	120.00	150.00
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A few 3-bottom J. I. Case power lift tractor plows, 14-inch.	140.00	182.00

All the new plows and tractors carry the factory guaranty. All f. o. b. at Larned, Kansas. A deposit of \$50.00 on plows and \$100.00 on tractors with orders; balance on arrival.

You will never again soon have such an opportunity to save such big money on tractors and plows. You can buy one or carload at above prices.

W. S. Young, Larned, Kansas

Farming in Western Kansas

SORGHUMS planted in rows should be given the same careful cultivation given to corn. The disk listed corn cultivator or any other implement that will loosen the bottom of the furrows and push a little dirt to the young plants will greatly stimulate their growth. Such an operation will at the same time kill many of the small weeds especially those in the furrows.

Early cultivation of row sorghums is important as it is at this stage that the young plants grow very slowly, and the weeds may easily outgrow them. With a good disk listed corn cultivator the sorghums can be cultivated easily the first time when they are from 2 to 3 inches high if the fenders are adjusted carefully.

After the sorghums have reached a height of from 4 to 8 inches the growth becomes rapid, and in a short time a cultivation that will push considerable dirt to the plants can be given. If at this time all of the weeds can be killed the critical period of the sorghum crop has been passed if a reasonable amount of moisture is available. The chief function of cultivation is to keep the weeds down.

Because of the unusually well matured seed and a favorable planting season many fields which have been planted to grain sorghums have too thick a stand. Often as many as 15 plants may be growing to a foot. For grain purposes one plant every 6 to 10 inches is sufficient.

If a disk listed corn cultivator is used the first time the field is gone over when the plants are from 2 to 3 inches high and the fenders carefully adjusted and watched it is possible to do quite a satisfactory job of thinning.

Combined Harvesters

Farmers who are planning to use the combined harvester this year should take special care to harvest and bin their wheat while it is thoroly dry. If the normal amount of moisture is contained in the wheat it will sweat in

the bin just as it would if it were threshed from the shock soon after harvest. If the wheat is stored in quantity it must be watched closely after it goes into the bin. If it is found that the wheat is heating it will be necessary to run it from one bin to another if elevator facilities are available. If not, it should be shoveled from one bin to another to cool it and dry it out. Some damaged wheat was reported from such conditions last year.

Testing Dairy Cattle

Persons wishing to have their dairy cattle tested for tuberculosis should call on a local veterinarian who has been deputized to do this work by J. H. Mercer, state livestock sanitary commissioner. Such veterinarians are required to make a report of the tests to Mr. Mercer. The veterinarian is entitled to a fee for his services.

If the owner of the herd desires to get on the Federal Accredited list he should make application to Dr. H. M. Graefe, Room 22, Federal Building, Topeka, Kan. Dr. Graefe will then send him a blank contract and as soon as Government veterinarians are available his animals will be tested without charge.

Volunteer Wheat Badly Damaged

In recent surveys made in Ellis county it was found that the Hessian fly had practically ruined the prospects for a volunteer wheat crop. Not only in the volunteer wheat was Hessian fly found, it also was present in early sown wheat and in other sowings where the volunteer had not been killed previous to planting.

From an examination of 20 fields Hessian fly was found in all, ranging from 10 to 90 per cent infestation. If this condition is not taken into consideration this fall at seeding time and precautionary measures taken it is probable that the entire wheat crop of next year may be damaged seriously.

Among Colorado Farmers

THE NUMBER of pit silos constructed in Eastern Colorado will be far larger this year than in any past season. This is especially evident in sections where there is more or less dairying; however, it is true to some extent in almost every community. It is a mighty encouraging feature in the progress of the agriculture of Colorado. Many farmers are planning to put in silos with considerably more storage capacity than is needed for the ordinary year's requirements, so silage may be carried over from the good years to the seasons when production is below normal.

The Value of Silage

The real feeding value of silage is being appreciated more and more in Colorado. Livestock farmers are coming to depend to a greater extent every year on the silos to save the feed; to make it possible to get the highest feeding value before the animals in the winter. Some fundamental work in feeding silage has been carried on by the agricultural experiment station of Purdue University of Lafayette, Ind., and the conclusions are of general interest. These are:

Silage is the most economical roughage available to the cattle feeders. For every acre, greater gain in weight of cattle can be made from silage properly supplemented than for any other feed. The silage crop is more reliable than any other. Very bad indeed are the seasonal conditions if corn and the sorghums are not developed to the stage where silage can be made. The chief economy is found in the fact that silage is composed largely of the by-product of grain production. When the silo renders the crop palatable and available for animals, it places at the disposal of cattle feeders the great by-product, the stalks.

Silage is a roughage and should be fed as such. It will replace a part of the grain but will not bring cattle to a high degree of finish without the use of concentrates. The greatest benefit from silage is during the early part of the feeding period, when cattle consume a greater proportionate quantity of roughage than during the latter part of the fattening period, when grain is necessary to the fattening animal.

Silage should be fed in such quantities as fattening cattle will consume within an hour or an hour and a half. Feeding limited amounts of silage improved a ration not including silage, but feeding as much as cattle would consume twice daily showed greater economy than the limited amounts. As cattle approached the finishing point, it was sometimes necessary to limit the silage consumption to induce them to eat larger quantities of grain.

Discontinuance of silage in case of necessity should be very gradual. A sudden discontinuance usually results in lower gains, and often a complete lack of gain on the part of the cattle for two or three weeks.

Silage is lacking in protein and should be supplemented by some concentrate high in protein. When fed without this supplementary feed, less satisfactory results can be expected than when it is properly supplemented. The most economical and most satisfactory proportion in which to feed cottonseed meal to fattening cattle receiving silage is approximately 2.5 pounds daily a thousand pounds of live weight.

There is much interest in pumping irrigation in Kansas, even in the eastern part of the state.

A big increase is coming in the number of silos in the Middle West.



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Seven Years Satisfactory Service
Mr. L. A. Pearre, DeQueen, Ark., writing about his Septic Tank says:—"The Septic Tank I purchased from you seven or eight years ago has given perfect satisfaction and has never cost one penny for repairs. It provides every requirement of a good sewer system, where there is none, and the expense is nothing after installation." You can have one of these modern sewage disposal systems on your farm. Write for descriptive booklet.
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Enclosed find \$..... for which send me your paper for the term of years and the razor prepaid as per your special offer.

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From actual photograph made March 10, 1920, in Carnegie Hall, New York.

Miss Case stood beside the New Edison and sang.

and
then the
LIGHTS
went
OUT

The lights went out. Case's voice continued.

The lights flashed on. Case was gone. Her voice had been coming from the New Edison.

The miracle at New York City

Great audience of 2,800 people couldn't tell which was singing—the New Edison or Anna Case. Startling "Dark-Scene" Test ends in overwhelming triumph for Mr. Edison's new phonograph. James Montgomery Flagg tells the story.

(See New York papers of March 11th: "Times", "Sun and New York Herald", "Morning Telegraph", "Evening Mail", "Evening Sun", "Globe" and "Evening Telegram".)

Suppose you could have in your own home a phonograph exactly like the famous Official Laboratory Model which triumphed in this startling test!

—a phonograph that had actually rivalled one of the world's greatest sopranos!

—a phonograph which, by its marvelous art, had kept 2,800 New Yorkers glued to their seats!

Well, it was just a regular Official Laboratory Model which Mr. Edison used in this astonishing proof of the New Edison's realism.

Carnegie Hall, New York

On March 10th, 1920, in Carnegie Hall, New York City, the great event came off. Anna Case, the superb American soprano, was there; she had been asked by Mr. Edison to make the test. Noted music critics, newspaper men and James Montgomery Flagg were there; they had been asked to witness the test.

The famous auditorium was packed to its top-most gallery. Curiosity ran high. Everybody was wondering what Mr. Edison was going to do.

Mr. Flagg's Story

"A pleasant gentleman in an Ascot tie," writes Mr. Flagg, "introduced the phonograph, which

stood unemotionally in the center of the stage. Then Miss Case. She draped her beautiful self in an almost affectionate posture against the phonograph. One of her own song recordings was put on the instrument, and they, Miss Case and the phonograph, sang together. Then she would stop, and her other self would continue—then together again—I looked away and then back again—and it puzzled me to determine which was at the bat! She sang a charming duet with herself, too—one of them doing the alto business—I couldn't say which.

"Then the tallest pianist in the civilized world, sometimes called Victor Young, played a charming thing, accompanied by himself via the phonograph—lifting his fingers away from the keys now and again. I could SEE him stop playing, but I couldn't HEAR him stop. It was remarkable.

The Dark Test

"Then the big stunt of the recital—the dark scene.

"Miss Case began singing with the phonograph. At a certain stanza, the house was suddenly darkened. The song went on. I was shooting out my ears like periscopes to detect the second when she would stop and leave the stage. I was sure I got it! But she seemed to be back again! Then I knew I was being completely deceived.

"The flood of light came on again—but no Anna! Only the self-possessed and urbane phonograph standing there, singing away.

"It was quite wonderful. The audience applauded. Two girls behind me said, 'Goo-gracious!' It was both charming and astonishing."

—James Montgomery Flagg.

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You can have an instrument every bit as good as the one that performed so wonderfully in Carnegie Hall.

The instrument used in Carnegie Hall, New York City, on March 10th, 1920, was an exact duplicate of Mr. Edison's original Official Laboratory Model, which cost him three million dollars to perfect.

Your local Edison dealer also has a duplicate of this famous three million dollar original. He'll be glad to show it to you. What's more—he'll guarantee this instrument to be able to sustain precisely the same test as that made at New York City on March 10th.

Look in your local newspaper for your Edison dealer's advertisements. Take the whole family along when you go in to see the famous Official Laboratory Model.

NOTE—If you don't know who your nearest Edison dealer is, drop us a postal. We'll tell you his name and address, and mail you, with our compliments, a copy of that fascinating book, "Edison and Music."

THOMAS A. EDISON, Inc., Orange, N. J.

The NEW EDISON
"The Phonograph with a Soul"



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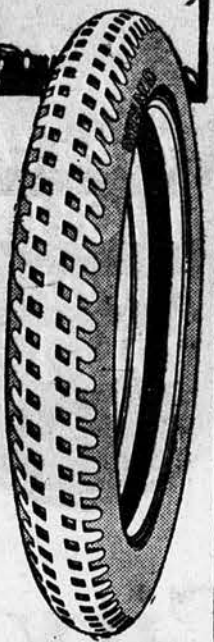
The rugged strength of brave men and devotion of their women opened up the Overland Trail in '49. And today, on the same trail, there is built a tire that combines an unusual amount of both characteristics—surpassing strength of endurance and unswerving devotion to an ideal.

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Every item of material is carefully inspected and subjected to exhaustive laboratory tests.

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"PIONEERS OF ENDURANCE"

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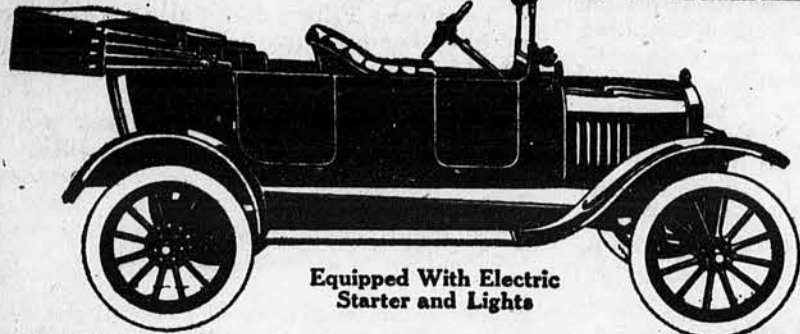
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G. WOODS, Mgr., 101 Capital Bldg., Topeka, Kan.

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Name

Address

Kansas Farm News Notes

HESSIAN FLIES are reported as doing more damage in Coffey county wheat fields than many of the growers realize. The upland fields have been injured more than the bottomland fields. The county agent is urging persons finding Hessian flies prevalent to plow the stubble under as soon after harvest as possible, as this buries the "flax seeds" so deeply that they are prevented from maturing to the egg-laying stage. This is the first step in Hessian fly control.

Carload of Wool to Chicago

Farmers of Franklin county having wool to sell decided to ship it co-operatively to the Chicago warehouse company agreed upon by the state committee. June 18 was the date fixed for assembling the wool for shipment. Nearly a carload was delivered.

Tractor Plowing for Corn

Ninety acres of land for corn was plowed in seven days this spring by Ed Steglin of Jackson county with a 4-plow, oil-burning tractor. It required 25 gallons of fuel oil a day, costing 19.7 cents a gallon and 1½ gallons of cylinder oil at 65 cents a gallon. Mr. Steglin has bought an 8-foot blinder to use with the tractor in harvesting his wheat.

Pawnee Ships Wool

Of the 33 men in Pawnee county having wool stored at Larned which was to have been sold in a local pool, only two have taken their wool home. About 18,000 pounds had been assembled for the co-operative sale, but since no buyers were on hand to bid on the product, it is to be shipped to Chicago and sold with the rest of the Kansas wool by the warehouse company.

Distribute Holstein Cattle

The Holstein company of Bourbon county, which was organized last winter, distributed 110 purebred cattle Saturday, June 19, to farmer members of the company. These cattle were

shipped from the North, the money to buy them being raised by the sale of stock in the corporation which was formed to handle the deal. This is the largest distribution of dairy cattle ever made in the state.

Threshing Prices Too High

Reports in Franklin county indicate that farmers generally are opposed to paying 15 cents a bushel for threshing wheat and 7 cents for oats, the scale fixed at a recent meeting of threshermen of the county. Farm Bureau members and others met at the court house Saturday, June 19, to discuss harvest and threshing wages as well as the price to be paid for threshing grain.

Harvey Fixes Wage Scale

Harvey county farmers to the number of 150 met in Newton recently and agreed that the standard harvest and threshing wage for the county should be \$5 a day. An effort is being made to have all farmers in the county stand together. The county agent, A. B. Kimball, was appointed general labor agent for the county with instructions to select assistants in the various sections of the county to report on the help needed and to assist in its distribution.

Wheat Growers Choose Wichita

Wichita has been chosen as headquarters for the Wheat Growers' Association of the United States, organized recently at Hutchinson. It is stated that the organization now has a membership of 45,000 in the states of Texas, Oklahoma, Colorado and Kansas. The directors representing three states met in business session recently in Wichita and decided to establish the headquarters in that city. Isom Wright of Great Bend, Kan., and Jacob Bruel of Hays City are members of the board of directors. W. F. Michael, Cunningham, Kan., is president, C. V. Callahan, Wichita, vice-president, and W. H. McGreevy, Carmen, Okla., secretary.

Financial News for Farmers

BY R. M. CLARK

THERE showed up at Hutchinson, Larned, Lyons, Luray and possibly at other Kansas points, and in Kansas City, recently, bonds of the Chicago, Rock Island and Pacific Railway Company's defaulted 4's due in 2002. These bonds, which are worthless except as they may bring a few cents a pound for waste paper, are being offered chiefly in real estate trades, it is said.

Worthless Railroad Bonds

When the issue, which was for 75 million dollars, was defaulted the bonds were called in. The holders were offered stock in the reorganized company, but, as the stock carried a heavy assessment, many of the bondholders apparently took their losses without even taking the trouble to turn in the bonds. These worthless bonds, or some of them, fell into the hands of sharks who make a practice of holding such worthless paper until the public has forgotten it and then peddle it out again.

This fraudulent practice is as injurious to legitimate investment business as to the victim who invests and no one condemns it more strongly than the reputable broker, who urges that no stocks or securities be bought until a reliable banker or other authority has passed on them.

A Clever Ruse

In one of the transactions last week involving the trading of these worthless 4's due in 2002 the interest coupons had been clipped to date, thus giving the impression that the interest had been paid right along, whereas the bonds had been worthless for several years. The man who accepted these bonds for real estate took them to a

reliable broker and the broker at once enlightened him, adding that the man should go to the slicker at once, hand back the bonds and demand the return of his property. The man returned the bonds to the slicker, who took them without a blush or the batting of an eye, and deeded the property back.

Why, oh why, will good, honest men, otherwise of sound and able judgment continually fatten an army of swindlers by biting at such deals as this and at the oil stocks, doubtful industrials and automobile stocks? I know two automobile stocks that have been selling around \$5 and \$7 in Chicago and that slickers have been peddling thruout Kansas at \$12 and \$15. If you desire those stocks why not buy them for \$5 or \$7, plus the few cents brokerage commission, instead of paying more than twice the market price for them?

The other day I received a letter from a Kansan, asking an opinion on two stocks in Kansas City. I was glad to get the letter. I hope I kept the man from buying either of the stocks. One of them I found to have a small trading value. It is one of these sickly, doubtful industrials that none of the initiated buys. The other I couldn't find at all, altho I am pretty sure it is the same outfit that approached a friend of mine, a farmer, who is a bank director, offering him inducements to become a stockholder. They figured that they could use his name in selling the stock to his neighbors. He saw the game and refused.

Encouraging progress is being made with pumping irrigation, especially in the Arkansas River Valley. It is doing much to develop more profitable farming methods.



It makes more and better wheat

What Swift's Red Steer Fertilizer does for wheat

1. Promotes rapid fall growth, thus making up for lost time through late seeding.
2. Helps in the fight against the Hessian Fly.
3. Makes heavy tops which protect the plants from winter injury.
4. Makes more and better wheat.
5. Increases the production per man by increasing the yield per acre.
6. Helps in getting a stand of clover and increases the clover yield.

Swift & Company

MIDDLE Western farmers use hundreds of thousands of tons of fertilizer on wheat every fall. Why? Because they have learned from experience that fertilizer pays them a big profit. It pays on rich soils as well as on poor soils.

Ammonia in the fertilizer gives the plants a quick start, increases vegetative growth, and aids in stooling; phosphoric acid plumps the berry, hastens maturity, and increases root growth; potash stiffens the straw and aids in starch formation.

Swift's Champion Wheat and Corn Grower analyzes 2% Ammonia; 12% Phosphoric Acid; 2% Potash. This is the fertilizer that we especially recommend for wheat on most soils. Farmers have found that small applications pay a big profit but it has been repeatedly demonstrated that 150 to 200 lbs. of fertilizer per acre pay them the biggest profit.

Behind every bag of Swift's Red Steer Fertilizer is Swift & Company's 50-year old reputation for making best quality products. The Red Steer on the bag is your guarantee of highest quality.

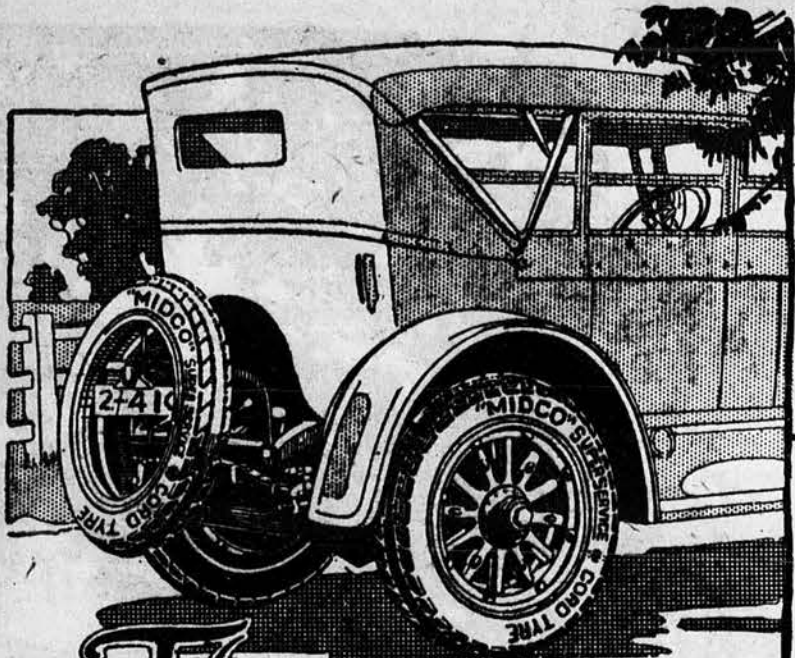
Swift's Red Steer Fertilizers are put up in 125-lb. bags. They can be applied through a fertilizer drill, an ordinary grain drill, or scattered broadcast over the field by means of an end-gate seeder.

See our local dealer for prices and terms or write our nearest sales division.

No order is too large or too small to receive our careful attention.

Swift & Company, Dept. 95
National Stock Yards, Ill. So. St. Joseph, Mo.

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The riding qualities of the finest car ever built are enhanced with Midco Super Service Tires. There is an aliveness and responsiveness to this tire that is amazing. To the attack of the road Midco Cords are as elusive as mercury, robbing stones of their impact and ruts of their destructiveness.

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"PROVE BEST TO BUY
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TIRE MFG. COMPANY**
WICHITA, KANS.

Jayhawker's Farm Notes

By Harley Hatch

A RAIN of nearly 1 inch that fell during the week ending June 12 provided about all the moisture we will need to finish out the wheat and oats. It will also make the early potatoes and will nearly make the second crop of alfalfa. It was a most peculiar rain, coming back from the northeast after it had apparently passed us by for good. It is seldom that a storm which passes over to the east ever returns, but this one did and the return was made in a hurry. The sun came out immediately after the rain and how things did grow for the next day or so.

Wheat Prospects Are Excellent

It seems to me that we have today, June 12, a better show for wheat than we had one year ago. The straw is not so heavy, but it is sturdy and stands the showers well. The heads, while not quite so plentiful, are longer and if the present favorable weather holds, should be better filled. Good judges say that all which prevents Coffey county from harvesting a heavy wheat crop is a rather thin stand in some fields and the possibility of a wet harvest. But as we have not had at any time an overplus of moisture for a full year there is not much prospect of a wet harvest, yet I am not saying it could not come.

Outyields Kanred Wheat

A variety called "Currell's Prolific" comprises rather a large acreage of the wheat grown in this neighborhood this year. It was grown to some extent last year and the good showing it made in standing up when hard wheat went down induced many to sow it this year. This variety of wheat, when introduced, was called a semi-hard wheat, but it is of the soft variety and is so classed on the market. To judge from appearances it seems likely to outyield any other wheat grown here this year.

No Rust Has Appeared

So favorable has been the weather for small grain up to this date that no rust is in evidence. Both wheat and oats are green to the ground and as

the ground is not more than well moistened it is evident that if rust hits the oats it will have to hit soon, for ours are now in the milk. Wheat is going from the milk to the dough in most fields, while the soft wheat has made considerable change in color in the last few days. It is best for the grain to ripen gradually and if it makes the same rate of progress for the next two weeks it will throw harvest a little later than it was last year. On this farm we have prepared for harvest by laying in 300 pounds of twine and getting a new 8-foot binder to be pulled by the tractor. If the tractor performs well it is our plan to turn the horses all out to pasture during harvesting. I imagine that will prove a welcome surprise to them, for between the heat and flies harvest is a hard time for horses.

Capper Farm Clubs

Yesterday, June 12, was meeting day for the Capper poultry, pig and calf clubs of Coffey county and the meeting was held at the home of a neighbor. I had received an invitation to attend and was urged to come before dinner. It would have been a pleasure to attend such a meeting in any event, but the mention of one of the club dinners would have tempted even one of the "basswood" men of whom I used to hear in boyhood days. When I saw the dinner table I could not help but think how fortunate were the people of Kansas in being able to have such things when so large a part of the world finds it difficult to live. It is said that it takes a hungry man to join a revolution and, that being the case, I think that many who ate dinner at the club meeting would not be able to read even the word "revolution" for the next month. As each one entered the house he was handed a plate, knife and fork and invited to help himself from the heaviest loaded and best looking table I ever saw. Return visits were not barred and many were the plates to be heaped the second time.

Deep, early plowing will produce the high wheat yields.

Rural Engineering Hints

By C. E. Jablow

BEFORE discussing the apparently impossible feat, of producing refrigeration without ice and also without the supply of power, it would be well to understand the exact nature of refrigeration.

Refrigeration has to do with the transference of heat from one body to another. The body that is losing heat is being refrigerated and the substance that is gaining heat is spoken of as the refrigerant. We are perhaps in the habit of thinking of very low temperatures when speaking of refrigeration, but from the very brief explanation above we see that the process may not necessarily involve great difference between the refrigerated article and the refrigerant. In fact, if temperatures can be maintained that will keep milk sweet or butter firm and will also keep other foodstuffs in a good, palatable condition, nothing more would be desired by the average farm home. If this can be had without the necessity of a long, hot trip to town two or three times a week, with the present high cost of gasoline for motor fuel and the highwayman's attitude of the ice manufacturers, it should undoubtedly prove of interest to the farmer.

Iceless Cooling

Our Government has recommended for use in the arid and semi-arid sections of our country an iceless refrigerator made in the following way: A frame box tall enough to contain three or more shelves has the four vertical sides almost completely removed and the openings covered by rustless screen

wire. One vertical side is placed on hinges and constitutes a door. The top of the box is cut out to receive a shallow enameled pan for water. The box which should be put on short legs should also rest in a shallow pan.

The box is now surrounded with canvas. The top edge rests in the upper pan containing water. The lower pan is provided to catch any drip that may reach the bottom. The water is siphoned out from the upper pan and if this cooler is placed where there is circulation of air evaporation will take place, and the contents of the cooler will be cooled. The shelves should be removable and should be made of a frame upon which is tacked a coarse wire netting. Such a shelf will permit free circulation of air. In very humid sections of the country this cooler would not be satisfactory, but it is safe to say that in the Middle West anyone would be repaid for the small effort involved in making this cooler.

The writer still remembers a refreshing drink of cold water he received in a garage in Western Kansas. The jug from which it was taken was completely wrapped in burlap and the outside was kept moistened. The principle involved was the same as explained previously.

Once before in these columns, the farmer was congratulated who had a supply of cold ground water from a spring. A spring house under the shade of a tree certainly solves the refrigeration question to a very great extent.

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—made from Army Tents!

HERE'S your chance to get your supply of Haycock Covers of fine quality khaki army duck. Made from used Army tents. In excellent condition and guaranteed to give durable service. They are sewed together with waterproof stitching in diamond shapes, size 4½x7½ ft. Because of these seams—which in no way effect their durability, you get these Haycock Covers at Special Low Prices. See opposite.

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Capper Poultry Club

Four Meetings With Every Member Present

BY MRS. LUCILE A. ELLIS
Club Secretary

CAN ANY county beat this record? "We had another meeting yesterday with all the poultry club girls and all mothers present," wrote Mrs. Leonard Patton of Dickinson county. "I wonder whether any other county can say that at four consecutive meetings all members have been present." This hustling club has nine members in the girls' division and five in the mothers' division. Dickinson was eighth on the list when the last pep standing was printed, but I'll wager it will stand higher next time, for Gertrude Patton, leader, has the full co-operation of every one of her teammates and this factor counts more than any other in the success of a county club.

This truly is a month of good records. Mrs. John Bowman says: "What

August in counties that have three or more members, have you? The rules say: "Attendance during June, July and August is compulsory, those who fail to attend being penalized 5 points for the first meeting missed and 10 points for the second meeting missed. They will be barred from competition for the pep prizes if they miss the third meeting." Of course, if the club member can provide an excuse signed by her parents these penalties will not be assessed. So if it is at all possible I shall be glad to have you attend the meetings during these three months or else send your county leader an excuse. Here's an item of importance for

girls in the pen department. At least, their chickens will think it is mighty important when they are turned out of their pens June 30 and allowed to roam wherever they wish. You know June 30 is the close of the penning period and eggs laid or chickens hatched from eggs laid after that date are not to be considered as contest eggs or chickens. As the work in the pen department will be slightly different for the last half of the contest, a new supply of report blanks will be sent before time to send in a July report.

The picture I am using today is of Lillian Johnson, leader of Lincoln county, and some of her White Orpingtons. She calls her cockerel "Whittle."

Extracts from Letters

My chickens are doing fine. I give both my old and young chickens sour milk every day. I think the sour milk makes my hens lay better. I have learned the Capper club song and we are singing it at our meetings. Ness county is going to adopt a county club song.—Emma Wheeler, Ness county.

I saw in the Kansas Farmer and Mail and Breeze that Crawford county ranked tenth in the pep standing. I earnestly believe that we will hold higher rank in a short time, for Crawford isn't usually so slow. We're going to have a picnic at Lincoln Park in Pittsburg, June 9. We always have a good crowd and a fine time at a picnic.—Anna Painter, Crawford county.

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Lillian Johnson, Lincoln County.

do you suppose Coffey county has done now? We had a meeting yesterday—just one of our common monthly meetings—and there were 126 persons there. What do you think of that as a record? And pep! You should have been with us! As we went to the meeting, everyone along the road stopped and looked at our crowd with its big banners and white uniforms. If you were in Coffey you would soon see that the Capper club is recognized as something worth while. Harley Hatch was present at our meeting and we all enjoyed the fine talk he gave. We also had with us Emma Wheeler, poultry club member from Ness county."

But down in the southwestern part of Kansas is a club of nine girls that you eastern counties will have to watch. "There were 83 persons besides us poultry club girls present at our ice-cream social Saturday night," wrote Mildred Woodford of Stevens county. "First we held our business meeting, then we gave a program of songs, readings and a dialog. Ice cream was then served and after everyone was satisfied we played some games. There were six mothers, six 'dads' and one pig-club boy present. Now you watch Stevens county climb to the very top for that pep trophy."

I know that girls in counties with only one or two members feel sort of left out of things, so I've thought of something to add interest to their work and put them right in the thick of things. For the first girl or girls who line up 10 social members a prize of \$5 will be given; second, \$3; third, \$1. Only girls in counties having fewer than three members may compete for these prizes. Girls who enroll as social members will file recommendations just the same as active members, but they will not enter chickens this year, nor compete for prizes. However, they may help boost their county and share the good times, and at the same time they will be receiving training for active membership in 1921. Will you want a supply of application blanks? I'll be glad to send you some.

You haven't forgotten that meetings are compulsory during June, July and

Fertilizer Instead of a Hired Man



The Product of One Man's Labor



Fertilized Land

The Product of One Man's Labor



Unfertilized Land

THE U. S. DEPARTMENT of Agriculture has found that at least eight hours of man labor and thirty hours of horse labor are required to grow an acre of wheat, whether the yield be large or small. The same eight hours of labor which will produce 14 bushels of wheat on an acre of impoverished land will produce 25 to 30 bushels on an acre of fertile land.

You probably cannot hire more labor to grow more acres of wheat, but you can use more fertilizer to grow more bushels on the same acres. Depend upon Fertilizer instead of an additional hired man.

Fertilizer supplies the extra plantfood needed to bring every acre up to its highest production. Fertilizer gives the wheat a quick start and makes up for lost time where wheat is seeded late to avoid the Hessian Fly. Fertilizer supplies the plantfood needed for heavy yields which ripen early. Use fertilizer on the wheat crop for most profitable production.

Send for our booklets, "Fertilizer Saves Farm Labor" and "What Fertilizer Shall I Use on Wheat?" Also ask for one of our Automatic Formula Finders which helps to select the right fertilizer for every crop on the farm. Both are free for the asking.

"High Analysis" Fertilizers for Wheat

One of these will fit the conditions on your farm

The figures represent percentages of ammonia, available phosphoric acid and potash, in the order given:

Where manure or legumes have not been used and the soil is deficient in Ammonia. For all late seeding.	Where manure or legumes have been used and the soil contains sufficient Ammonia to assure rapid growth.
2-10-4	Sandy Soil 0-12-4
2-12-2	Loam Soil 0-12-2
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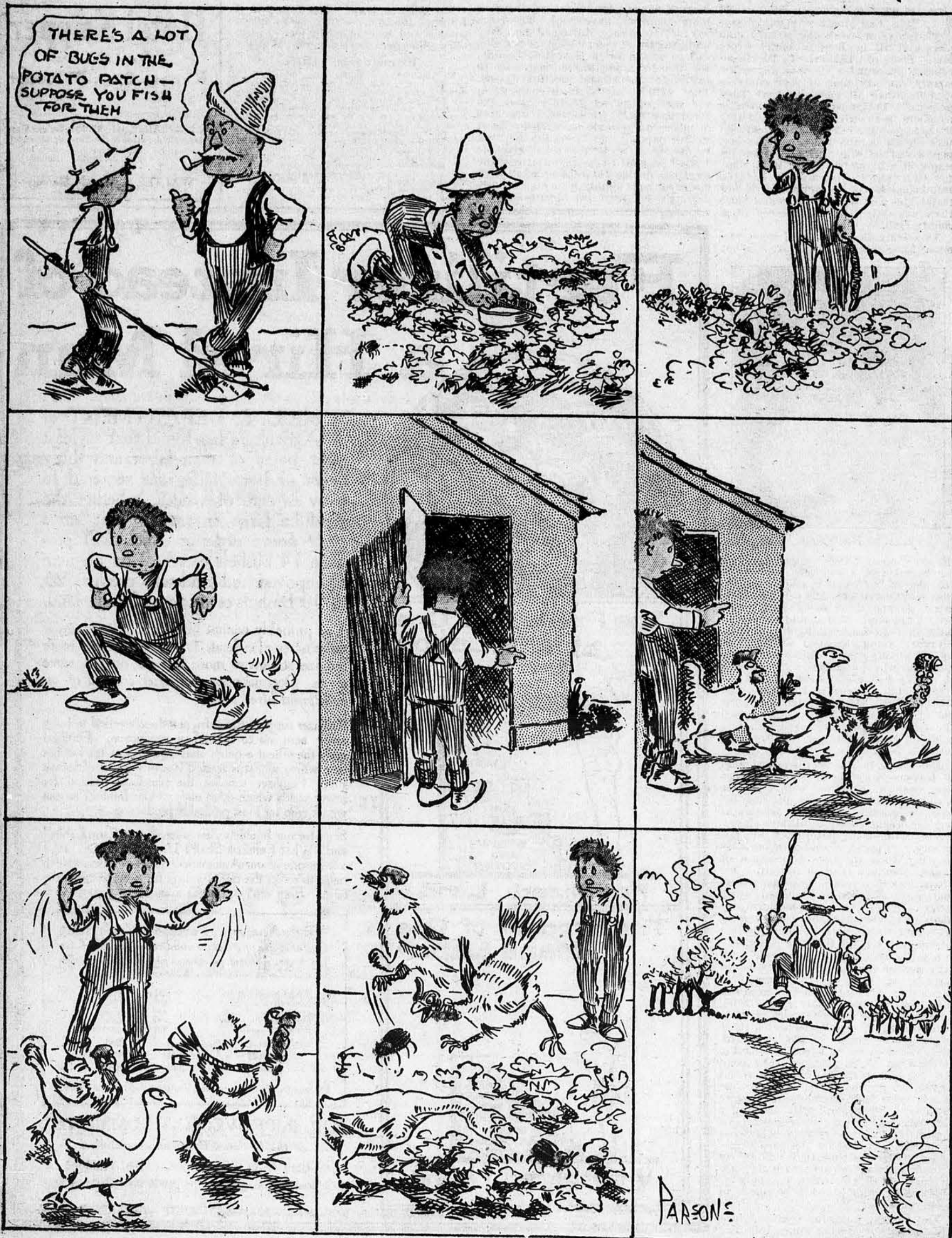
1766 Lumber Exchange Bldg.

1066 Stock Exchange Bldg.

Adapted from W.Va. Exp. Sta. Bul. No. 155

The Adventures of the Hoovers

What's the Use of Working When You Can Turn the Job Over To a Gang of Sub-Contractors Who'll Do It Better and Let You Go Fishing



With the Capper Galf Club

How are You Caring for Your Calves?

BY EARLE H. WHITMAN
Club Manager

IN a Fourth Reader which I studied a good many years ago was a story which I still remember well. Perhaps Kansas boys and girls study the same lesson now. This story told of four children and how they showed their love for their mother. "I love you, mother," said one of the children, but when his mother asked him to run an errand he pouted and wanted to play instead. His sister, too, told her mother of her love, then cried because she had to tend the baby. The second boy acted in the same way, but when little Nell said, "I love you, mother," she began to help her busy mother in every way possible. Which child loved mother best?

Every Capper Galf club member is proud of his or her calves. I'm sure of that. But how are you showing your pride and liking? It isn't sufficient just to tell folks what fine calves you have, and show them off every time you have a chance. Your real liking is seen in your care of those calves. Four club members have lost calves since the contest began. This doesn't necessarily imply carelessness, but there is room for improvement. I'm sure no club member would be less careful of his or her contest entry because of the insurance plan of the Capper Galf club. Remember that the rules state, "Insurance will be forfeited if the death of the calf is due to any carelessness or neglect."

Apply the Golden Rule

Not long ago I saw the statement, "Don't expect farm animals to thrive on treatment and food that would be poisonous to human beings." That's a good principle to keep in mind. Remember that cleanliness is absolutely essential if you are to keep your calves healthy. Have their feed sweet and clean. Keep milk buckets well scalded out. It may be mighty handy to hang the feed bucket on a post until the next time you feed, but it results in a sour bucket and sick calves. Have the milk as nearly at a temperature of 90 degrees every feed as possible. Keep plenty of clean, fresh water always before the calves. After they are old enough to eat roughage, have a supply of salt where they can get at it.

Folks who know how to raise good calves say alfalfa and clover are not best when the calves first begin to eat hay, as they are likely to cause scours. After the calves are 2 months old, tho, alfalfa is better than other kinds of hay, altho of course most club members have pasture, and do not need to give hay.

Many club members report difficulty in getting their calves to eat grain when on pasture, the calves preferring the pasture. It is best to give calves both milk and grain, in addition to the pasture, in order to develop them into first-class heifers. Probably the best way to get a calf started to eating grain is to put a little in its mouth just after it has finished its milk. It usually will like the taste of the grain and begin eating, altho of course only a small quantity will be consumed at first. If the calves are on pasture and seem too full for milk and grain, it is well to try penning them up at night, then giving them milk and grain before turning them out in the morning.

Send for Bulletins

It isn't possible to give much information and advice in our club stories. Club members should write to the Kansas State Agricultural college, Manhattan, Kan., or to the United States Department of Agriculture, Washington, D. C., and ask for bulletins on the care and feeding of calves. Go thru the Kansas Farmer and Mail and Breeze carefully every issue, as you often will find helpful articles in it.

How do you like making monthly feed reports? I'm sure all club members will agree with me that such reports are the thing to have. Some members, tho, do not quite understand everything about record keeping. Remember that the prices to be charged for all feeds consumed by your calves

are to be local market prices. Some members are unable to get local quotations on such a feed as skimmilk, for instance, so I am going to rule that 60 cents a hundred pounds for skimmilk be charged. A gallon of milk weighs approximately 8 pounds, so you should have no difficulty in finding the amount fed during the month.

How often do you read your club rules? I don't believe any member can read those rules once and be able to tell everything in them. Why, even the club manager has to look them over occasionally to be sure of certain points. Have you forgotten that in counties where there are sufficient members to hold meetings, all members must attend a meeting a month during June, July and August? Of course, this doesn't mean you are to neglect home work, but as a rule it is possible to get away for a half day once a month. If it is impossible for you to attend a meeting, you must send an acceptable excuse to your county leader.

Say, isn't that associate membership idea taking hold, tho? I can see right now that we're due to have a fine club next year, and there will be many counties with complete membership to compete for the pep trophy. There's going to be "some" fight for those cash prizes offered this year for associate members, too. Remember, club members in counties with only one or two contestants are eligible to compete for the prizes. The first boy or girl who sends in recommendations for five associate members will receive \$3, the second \$2, and the third \$1. Associate members do not enter calves this year, but are sure of a place in the club next year, and are invited to take part in all god times at club meetings this year. Recommendation blanks may be obtained from the club manager. Write for your supply.

"Are Kansas boys and girls going to have a department at the Kansas Free Fair in which they may show their calves?" That's the question that already is coming to me, and I'm sorry to have to tell you there is no such department. I believe, tho, that you will have much better luck, and with much less expense, if you will plan to show your calves at your local or county fairs. You'll learn much about livestock, and perhaps will win some prizes for yourself.

It isn't too early to begin thinking about the big pep meeting at Topeka during fair week. Oh boy—and we should say. Oh girl, too—we're going to have "some" time. Fair week will be September 13 to 18, and the club pep meeting will take up three days. Begin now to make plans to be here.

Summer Milk Production

BY G. C. WHEELER

Unless you tempt your milk cows with feed they like especially well, you will find it difficult to keep up the milk flow in hot weather. Keeping the cows from falling off during the hot weather is a problem with which all dairymen have to contend. You cannot expect cows to keep up in their milk during the summer unless you do everything possible to make them comfortable and make it easy for them to get plenty to eat, giving them free access to an abundance of good cool water.

In hot weather cows will not spend enough time grazing, even tho there may be an abundance of feed in the pasture. Usually the pastures get short when the weather gets hot and the cows have hard work getting enough feed to keep up their milk. They must be saved every exertion possible. It helps some to let them graze at night or very early in the morning if there is grass or green feed near the barn. A patch of Sudan grass is a big help as a supplemental pasture during the hot weather. Dairymen who have tried this crop report that it is a great help in providing cows the green feed they need and in such

abundance that they can fill up quickly and seek the shade.

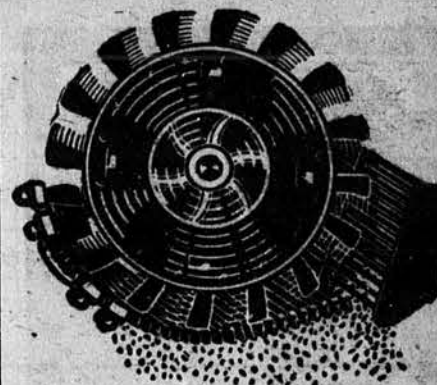
Feeding heavier grain rations will of course help to keep up the milk, but it is not economical to substitute grain for the bulky feeds. The first principle in the economical feeding of cows is to get them to eat a lot of hay, silage and other bulky feeds. In the summer when they are accustomed to grass they will not eat much dry feed unless it be good quality alfalfa hay. On farms where there is an abundance of alfalfa, this can be used to supplement the pastures during the hot, dry weather.

It is difficult to get cows up in their milk again after they have once gone off during a hot spell, therefore it is important to avoid the shrink if possible. If there is any green feed big enough to cut, give it to the cows when it is too hot for them to get enough in the pasture. Do not be afraid to go into a field of corn and cut a few armfuls for the cows. It will pay big in keeping up the milk flow during a hot spell when they would not otherwise get enough to eat.

The summer silo is the simplest and most practicable means of insuring plenty of feed for the milk cows during the summer period. If you do not already have a silo on your farm, investigate this method of providing cheap feed in abundance. The silo has been generally accepted as almost a necessity in providing cheap feed for the winter and the summer silo is the next step. If you know of anyone feeding silage to cows during the summer while the pastures are short, go and learn for yourself what results he is getting. The silo is the solution of one of our biggest dairy problems and dairymen will more and more have to learn to depend on silage as the cheapest and best feed to keep up the milk flow during the summer.

Providing shade will help some in the production of milk during the summer. If there are no shade trees in the pasture, arrange to let the cows get under a shed open to all the breezes that blow. When given their choice cattle always prefer shade where the air moves freely. Have you ever noticed how cattle always go to the highest point in the pasture on a hot day, and if there are a few trees on this point, it is the most popular place in the pasture when it is hot. If you have to provide artificial shade be sure to put it where the air stirs freely.

The whole matter of keeping up the milk flow in summer sums itself up in doing everything possible to make the cows comfortable and seeing that they get an abundance of palatable feed.



Grain Must Come Out

Here is one of the most progressive grain-saving features ever built into a threshing machine. It's the "Man Behind the Gun," the device that helps beat out the grain in the

Red River Special

Most threshers wait for the grain to drop out. Here is the threshing machine that beats it out and saves enough grain that others would lose to pay your threshing bill. The big cylinder throws grain and straw violently against the "Man Behind the Gun," and Beating Shakers keep tossing and beating the straw until the last kernel is saved. Look for the man with the Red River Special in your territory and have him do your threshing this year.


If interested in a threshing machine for individual use, ask about our "Junior" Red River Special.

Write for Circulars
NICHOLS & SHEPARD CO.
In Continuous Business Since 1848
Builders exclusively of Red River Special Threshers,
Wind Stackers, Feeders, Steam and Oil Gas
Traction Engines
Battle Creek, Michigan

Sell Tires

Get into the liveliest, cleanest business of the age. Make \$200 to \$400 a month, selling my fine Hand-Made Tires—fresh from factory—guaranteed 6,000 miles. No seconds. Orders easy to get from friends and neighbors. Reorders come easier. No experience or capital needed. I teach you how to sell, furnish advertising and sample sections free. Send name for free details. **BILLINGS RUBBER CO., 1440 Chestnut, Kansas City, Mo.**

CORN HARVESTERS See page 100. See page 101. See page 102. See page 103. See page 104. See page 105. See page 106. See page 107. See page 108. See page 109. See page 110. See page 111. See page 112. See page 113. See page 114. See page 115. See page 116. See page 117. See page 118. See page 119. See page 120. See page 121. See page 122. See page 123. See page 124. See page 125. See page 126. See page 127. See page 128. See page 129. See page 130. See page 131. See page 132. See page 133. See page 134. See page 135. See page 136. See page 137. See page 138. See page 139. See page 140. See page 141. See page 142. See page 143. See page 144. See page 145. See page 146. See page 147. See page 148. See page 149. See page 150. See page 151. See page 152. See page 153. See page 154. See page 155. See page 156. See page 157. See page 158. See page 159. See page 160. See page 161. See page 162. See page 163. See page 164. See page 165. See page 166. See page 167. See page 168. See page 169. 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You are not well dressed
if your shoes need shining.

If you take pride in the appearance of your car you will at once fit Schrader Wik-on-an-off Dust Caps on all your tires. Not only do they give a touch of elegance to the car but they save time and effort in the attaching and detaching.

Price 50 cents per set of four.

Shut in the Moisture Behind the Plow

Better seed beds—better stands. Eagle Rotary Harrow crumbles the clods as the plow turns them up. Attaches to any sulky, gang or tractor plow. Adds only twenty pounds per bottom to the pull. The tractor harrow lifts out of the ground with the plows. Special harrows for Fordson and Moline Universal tractors. Farmers say: "Wouldn't want to be without it." Big results at little cost. Investigate today. Send for booklet.

Chapman Truck & Farm Power Co.
Wichita, Kansas Department 2029

The Eagle Mfg. Co.
Morton, Illinois

Ask about Eagle Straw Spreaders



EAGLE
Rotary Harrow

For Our Young Readers

How I Won the State Canning Championship

BY RUBY THOMPSON



This is the Rice County Team for 1919. From Left to Right the Girls are: Ruby Thompson, Gladys Carleton and Lucile Major.

I JOINED the mother-daughter canning club in 1917. My sister was my senior and we canned together. Mr. Hall, who was our state club leader, was preparing to have canning teams demonstrate at Wichita. He asked our county leader if she would like to have a team from Rice county. That year there were three persons on a team, one senior and two juniors. My sister was chosen as senior. Florence Taylor was one of the juniors and I the other. Our team worked hard to get ready for the fair. We gave demonstrations twice at Wichita and were happy when we learned that we had received second place. We received a big red banner and our expenses.

The next year I joined the club again. My mother was my senior this time. I canned all the products that we had to can and then canned for the neighbors. By fair time I had canned 389 quarts of products. Our county leader had her canning team ready and I was chosen captain. Gladys Carleton and Lucile Major were first and second lieutenants. We were given a chance to go to Topeka to demonstrate and the team that won first was to go to Sioux City, Ia. Our team tied for second. This gave us a chance to go to Wichita to try for state honors. We won second place again at Wichita, receiving a larger red banner than the year before. The juniors were given a chance in a single jar exhibit. We girls on the team exhibited six jars each. By the time my six jars had come back from the three fairs at Topeka, Wichita and Hutchinson, I had won 14 single jar prizes, six firsts and eight seconds, amounting in all to \$12.50.

My records and story were sent in to our state leader at Manhattan in November. I was notified that my grade was the highest and that I was the Kansas state champion canner. I was graded on the following basis: Fifty per cent on the quantity of canning done, 25 per cent on records and story, and 25 per cent on the number of single jar prizes won and the way in which I demonstrated at the fairs. I was given a trip to Manhattan club week, April 12 to 17. That week the champions of the state were presented with their champion pins. We had a delightful time. All the state champion expenses were paid by the Kansas Bankers' association.

Members of the Chamber of Commerce met us at the train and found rooms for us. On Thursday evening they took us for a ride over the city. Then we returned to the basement of one of the churches for a banquet. Another delightful evening was spent when President Jardine of the Kansas State Agricultural college gave us a picnic supper. After supper the girls were taken to the gymnasium to play games.

Whenever club folks got together they sang the club songs. Our favorite song, "Boosters," was composed by Chester H. Guthrie.

Boosters we, boosters we,
And a livelier bunch
There never could be.
Boosters we, boosters we
For the boys' and girls' clubs,
Don't you see?

Can You Place These Correctly?

In the following the ordinary cries of animals are misapplied. Place each sound correctly with the animal to which it belongs, using each but once. Send your answers to the Puzzle Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be packages of postcards for the first six boys and girls who send in correct answers.

The neigh of the turkey.
The quack of the horse.
The song of the dog.
The bleat of the Indian.
The rattle of the bee.
The gobble of the baby.
The hum of the duck.
The cackle of the frog.
The cry of the hen.
The croak of the snake.
The whoop of the lamb.
The bark of the bird.

Solution June 12 Puzzle—Something to Eat: Spinach. Prize winners are: Ruth Miles, Lebo, Kan.; Ethel Bagby, Morganville, Kan.; Carrol Smith, Topeka, Kan.; Marie Glenn, Winchester, Kan.; Robert Logan, Beloit, Kan.; Carl O'Leary, Vesper, Kan.

Has Large Musical Library

I see that many of the young folks can play the piano or sing. I can sing and play the piano and Hawaiian steel guitar. I like the new pieces such as "Let the Rest of the World Go By," "Everybody Calls Me Honey" and

"Who'll Take the Place of Mary?" We have a large library of music. We have a piano, phonograph, organ, two violins, two clarinets, a flute, a piccolo and a Hawaiian steel guitar in the family, so you see we have plenty of music at all times. I like semi-classical music such as "Humoresque," "Sextette" and "Souvenir." I like Chopin and Liszt. I am 11 years old.

Helene M. Jacobson.

Waterville, Kan.

Likes Flowers and Trees

I like flowers. Last spring I planted some but they did not grow. We planted lots of flowers and vines this spring. We also have a big orchard. We have five apricot trees, five apple trees, six mulberry and I don't know how many cherry trees. We also have some plum trees. In summer we always have many watermelons and other kinds of melons.

Joes, Colo.

Bertha Nikkel.

When We Go Swimm'n'

Boy! It's great to shed your oxfords,
And to shake your happy rags,
When the summer sun is boiling in the sky!
And it's swell to trim your toe-nails
On the rocks and river snags,
And to bid the blistering bank a brave
Goodbye.

Fellows, we must hit the by-way
That goes winding in and out,
Wriggling right up to the waters, willow-
girl,
That's the highway, lads, that's my way,
That's the road that suits a scout
And bids bye-bye to troubles, duds and dirt.

How you dash in, how you splash in!
How you dive in, if you dare:
Oh the happy thrill, the pulse-beat, the
delight!
How your head does split the water:
How your heels do hit the air!
How you vanish, as by magic, out of sight!

Then you bob up with a shiver
Gently creeping down your spine.
Like a little tiger-kitten hunting game.
Oh, the quiver of the river
When you shiver, ain't it fine,
Don't it make the bloomin' bath-tub blush
for shame?

—C. W. Moorman in Boys' Life.

Nurse the Flock Along

G. W. HERVEY

Poultry keepers have been very well satisfied during the past three months because of the good number of eggs they have brought in from the hen house every night. Perhaps the birds have been fed irregularly. The regular feeding methods that are advised for the fall and winter may have been neglected on many farms. The poultryman must now "look out." The high point in production for this year has now been passed. There will be a gradual falling off in the daily egg yields until about the first week in August. A marked drop in production will then follow. Since the number of eggs that will be laid by the flock this summer will be less than has been produced during the past few weeks of natural laying, there is every indication that the price of eggs will increase. It devolves on the farmer, therefore, to get just as many eggs out of his birds during the coming season of "falling off" in production. The fact that hens will lay during the season of natural production on a scant ration is no reason at all for not giving them a liberal supply of feed. Profit from the farm flock is measured largely by egg production during the winter months when the supply is short and prices are high. In order to obtain eggs during the late summer, fall and winter, the laying stock must be nursed along by proper feeding during the spring season. In other words, laying stock requires a good ration thru the entire year. Any variation in the feed or flock management has an immediate and very often an injurious effect on the output of eggs. A good scratch feed, a liberal supply of dry mash and clean, fresh drinking water, is fully as important in early June as it is in December.

Advertisements Guaranteed

We guarantee that every display advertiser in this issue is reliable. Should any advertiser herein deal dishonestly with any subscriber, we will make good the amount of your loss, provided such transaction occurs within one month from date of this issue, that it is reported to us promptly, and that we find the facts to be as stated. It is a condition of this contract that in writing to advertisers you state: "I saw your advertisement in the Kansas Farmer and Mail and Breeze."

This time of year

it's a good idea
to combine fresh
fruit or berries
with your morn-
ing dish of

Grape-Nuts

The blend of flavor proves
delightful and is in tune
with June.

"There's a Reason"



Farm Questions

Address all inquiries intended for this column to John W. Wilkinson, Farm Question Department, Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Moon Blindness

Please tell me what is the matter with my horses' eyes. Their eyes water for a few days and then the eyeball begins to get white and at the lower part of the eyeball there is a yellowish color to it. I have three horses affected now and one is almost blind. Florence, Kan. GLEN RAHN.

I cannot tell you positively what the trouble is with the eyes of your horses, tho I am inclined to believe that they are affected with the condition known as periodic or recurrent ophthalmia, and commonly spoken of as "moon blindness."

As a general rule, the disease appears suddenly, sometimes affecting one eye and at other times both. In most cases the symptoms gradually subside so that the eye becomes apparently normal, but in the course of a few weeks a second attack sets in and finally, after several attacks, the animal becomes totally blind. The final cause of blindness is a cataract.

Place the animal in a cool, dark stall and place over its head a hood made out of muslin, sewing to it a piece of absorbent cotton and keeping the latter directly over the diseased eye and saturated with a 2 per cent water solution of boric acid. If there is any pus in the eye, it should be washed out with a boric acid solution. In the way of preventive treatment, the animals should be pastured on high, dry places, and it is recommended that diseased and healthy animals be kept in separate stalls. We do not know whether this step is of any value, because the contagiousness of the disease has never been demonstrated, but it is a good precaution to take.

R. R. Dykstra.

Calves With Scours

For several years I have been having trouble with my skimmilk calves on account of scours. They seem to have some trouble with what seems to be a cold in the head. Some of them cough, passages are very offensive and of a gray color. Older cattle seem healthy. I feed them new milk till about 1 month old, then gradually change to skimmilk from a separator. I never feed cold milk, and always have dry warm quarters, and am careful about the pails we use for feeding. Can you give a remedy or offer any advice? A READER.

Woodston, Kan.

I cannot tell you positively what the nature of the disease is affecting your calves, because diarrhea is a symptom of so many different diseases.

In the absence of a positive diagnosis, I would recommend that healthy calves be kept away from diseased ones or from the quarters occupied by the diseased ones. The quarters of the latter should be thoroughly disinfected at least once a week by scrubbing the floors and the side walls with a 3 per cent water solution of creolin. It is also a good plan to give both healthy and diseased calves 2 drops of formalin in every quart of milk that they consume. As soon as a calf shows symptoms of scouring, it should be given a mixture consisting of 20 grains each of salicylic acid and tannic acid. Two such powders are to be given in a little milk daily until the diarrhea is controlled.

R. R. Dykstra.

Feed Value of Schrock Kafir

I have heard different opinions about Schrock kafir in regard to the feeding qualities. I would like to know how it compares with kafir and milo. What are the different food elements? A READER.

Kiowa, Kan.

Analyses of Schrock kafir show that the seed contains about the same amount of tannin that is found in cane seed. Kafir, milo and other grain sorghums which are recognized as valuable grain feeds do not contain tannin. It is the tannin in cane seed that makes it so objectionable from a feeding standpoint. Because of the high tannin content of Schrock kafir we consider the grain of about the same feeding value as cane seed.

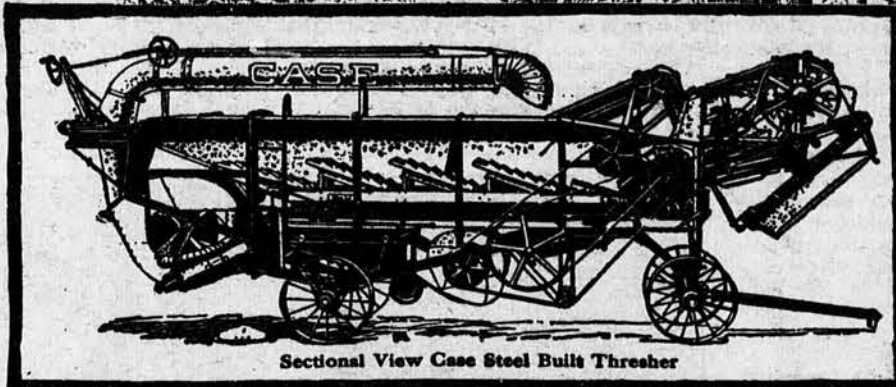
L. E. Call.

Who Has Petrified Bible

In a recent issue of the Kansas Farmer and Mail and Breeze, was an inquiry from M. S. of Lenora, Kan., asking where a purchaser could be found for a petrified Bible. I take this means of learning his name, as the article was unsigned.

W. E. McDowell.

Topeka, Kan.



Sectional View Case Steel Built Thresher



Look for the
EAGLE
Our Trade Mark

Case Threshers Save Your Crop

GOOD threshing is the climax of good farming. It's what you have been working for ever since you began preparing ground for seeding. It's just as important as fertile soil, summer showers and harvest sunshine,—and it's up to you. If you do not own a Case Thresher, the next best thing is to employ one.

The Case Steel Built Thresher, in any of the six sizes we manufacture, is the machine of *clean threshing, thorough separation, perfect cleaning and unequalled saving.*

You owe it to yourself to save all you harvest. You can do it with a Case Machine. It successfully handles Rice, Flax, Peanuts, Peas and Beans, Rye, Oats, Barley, Wheat, Clover and Alfalfa, Millet, Buckwheat, Timothy, Orchard Grass, Kaffir Corn, Sorghum, Broom Grass Speltz, Hungarian Grass, Red Top, Blue Grass, Milo Maize, Sudan Grass and Feterita.

After passing the cylinder, where all the grain is threshed and most of it separated, the straw is shaken,—shaken—shaken;—230 shakes a minute. Note the improved straw-rack, the great separating surface and ample space for straw.

Write for catalog of Case Steel Built Threshers showing sizes suitable for the individual farm or for custom threshing on the largest scale.

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Dept. AE-6, Racine, Wis., U. S. A.

Making Superior Farm Machinery Since 1842

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POWER FARMING
MACHINERY

To avoid confusion, the J. I. CASE THRESHING MACHINE COMPANY desires to have it known that it is not now and never has been interested in, or in any way connected or affiliated with the J. I. Case Plow Works, or the Walrus Tractor Company, or the J. I. Case Plow Works Co.

NOTE:

We want the public to know that our plows and harrows are NOT the Case plows and harrows made by the J. I. Case Plow Works Co.

With the Homemakers

Stella Gertrude Nash
— EDITOR —

"Cheer Up," Say These Housewives, "Summer Work Isn't so Hard"

SINCE the heated season of the year is approaching, it behooves the housewife to look after her own welfare, by providing herself with some labor-saving devices.

Those who have used the fireless cooker know how delicious the food that is cooked in it is. It is also a great device for saving labor, for the housewife can put the dinner in it soon after breakfast and it will do the rest while she spends the time doing other things.

Of course with present prices the fireless cooker isn't within reach of all but an oil stove is. In sections where fuel is scarce the kerosene stove cuts down expenses too, besides the convenience of being always ready, to say nothing of the kitchen and house being cool.

The farmer must have the improved machinery and it is just as necessary that the wife should have some things to save time and labor for she has more demands on her time and more of a variety of work than any other individual living. To fulfill her mission well, she must not be a slave, but a companion to her husband and children.

Mrs. E. L. C.
Montgomery Co., Kansas.

Wouldn't Sell Electric Iron

It is surprising how much ironing one can do with an electric iron in a short time. It not only saves time but labor and expense. I have had my electric iron a year and it has saved me many a weary hour. It has enabled me to get clothes ready on very short notice without having to use the oil stove or build a fire in the range.

Late one afternoon last fall a relative invited us to attend the fair at Topeka with him. The clothes we wished to wear had to be washed and ironed. It did not take long to wash them and they soon dried as it was a warm day. In less than 5 minutes my electric iron was hot and I did not have to run back and forth across the room carrying irons from the stove to the ironing board; neither did I have to lose any time keeping up a fire. Had it not been for my electric iron I fear we should have missed getting to go to the fair.

We country people who have our own electric plants have an advantage over some electricity users in small towns. The women in our nearest town can iron only on Tuesday morn-

ing while we can iron any day in the week and all day if we wish.

One great advantage of an electric iron is that one may use it in any room in which there is an electric light. I can iron in the coolest room in the house.

The cost of fuel for generating the electricity on ironing day is very low. It costs us less than 10 cents to iron for several hours and the iron may be

the year around and know a great many others who have moved their ranges out of the kitchen and are using coal oil altogether.

A fireless cooker is an economical investment, also. I have seen the fireless used daily with perfect satisfaction and besides its saving in fuel it certainly lessens labor and enables the homemaker to get out of the kitchen once in a while. There are a great

the greatest help one can have in the kitchen. It costs no more to have the work conveniently arranged so one can sit and do it than it does to scatter it all over the kitchen.

Ice is becoming a necessary commodity. I have seen the ice route successfully operated in rural districts. The ice is bought at a great reduction in price. Because of their contract the farmers were enabled to get ice all summer while other folks were cut off when the ice was scarce and most needed. Every patron hauled the ice twice during the summer.

There are also many little things which save us much work such as brushes, good cleaning and scouring preparations, food choppers, apple parers, jar holders, wide mouthed funnel, dipper, and so forth.

Mrs. T. H. Adamson.
Montgomery Co., Kansas.

Gasoline Iron a Big Help

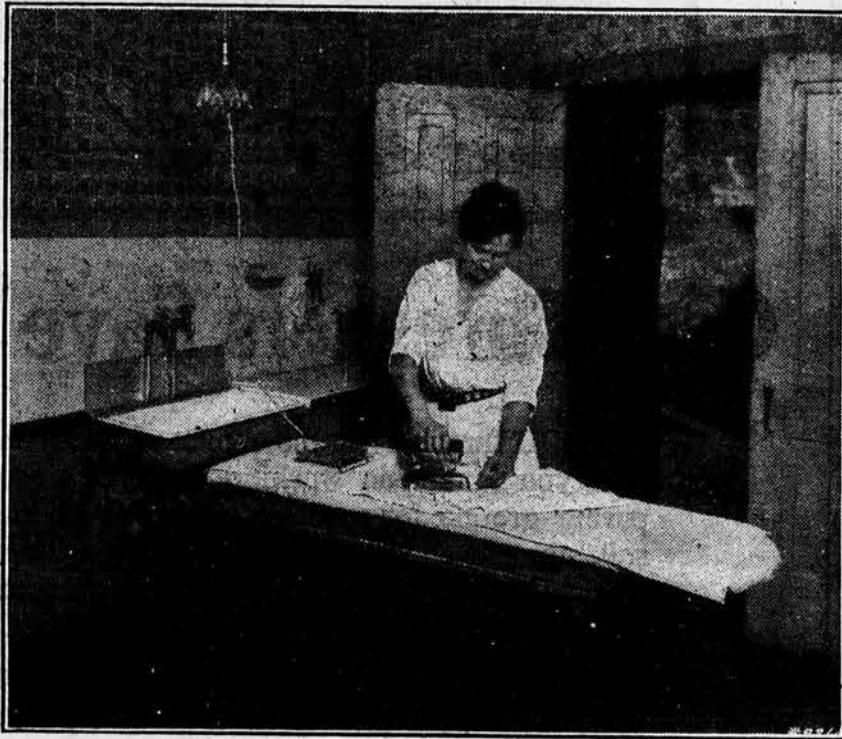
I had for sometime been longing for a gasoline iron. My sister-in-law was agent in our town and she had sung its praise and I had seen her demonstrate its work, but I had a good set of sad irons, so felt I could not afford a new one. Ironing was my hardest work. The tiresome standing and worse—the walking to and from the stove for a hotter iron, made the task doubly hard. Then there was the fire to keep up.

At last when recovering from an illness, an accident happened that fully decided me. I had a woman come to wash and iron a two-weeks' wash. She got the washing on the line and became ill. There was that two-weeks' ironing to be done. I got a gasoline iron and did that two-weeks' ironing easier than I had done an ironing for years. I didn't have to keep a fire going nor walk several miles to the stove for hot irons. All my efforts went for what counted—my ironing.

I've used my iron several years. It needs cleaning occasionally, but the boys usually clean it for me. When we had our sale before coming West my iron was one thing I didn't put up at auction. I packed it in the car where it would be handy.

Mrs. Levi Gingrich.
Hodgeman Co., Kansas.

Perhaps you cannot be outdoors all you would like, but be out all you can and then open doors and windows to let the outdoors in.



When the Electric Iron is Used There is no Fire to Keep up and No Trips to the Stove and Back.

used for some time after shutting off the current for articles which do not require much heat. The heat of the electric iron is more intense, steadier, and easier to regulate than that of the ordinary irons.

Mrs. George L. Glenn.
Douglas Co., Kansas.

Oil Stove Replaced Range

So many persons now have oil stoves that they fail to appreciate their value as fuel and heat savers. I use mine

many nourishing, economical foods which we often slight because of the length of time it takes to properly cook them and that's where the fireless comes in.

Where there is an electric plant the ironing problem is solved. A better, easier way of ironing cannot be found than with the electric iron. The gasoline iron is safe if judiciously handled and economical, too. It is convenient because one can iron anywhere and it saves a great deal of walking.

I consider the high stool with arms

Canned Food Will be Higher

IT MIGHT astonish most of us if we knew how many farmers have been getting their table supplies from the grocer's shelves. Now that gardens are supplying potatoes, peas and beans in addition to the appetizers such as radishes, the trips for food are less in number. Many who always buy their potatoes have tried to use other foods instead. One grocer tells us the high price of potatoes has made an unprecedented demand for box goods. It will require all the urging we had during the war to make some of us save in times of plenty so we shall be ready for the times of famine or scarcity.

Our state club leader has sent all canning clubs a warning along this line that all might heed. He states that owing to the exceedingly high cost of materials and labor, most canning factories are not to be run to their fullest capacity this season. For this reason, a limited output, if for no other, the cost of this year's pack is likely to be much higher than that of last year. Add to this the lack of some fruits, such as cherries, peaches, pears and the limited supply of apples and it would seem wise for us to save what surplus we may have.

In our garden four good rows of peas have matured quickly and about all at the same time. This has made it impossible to use all of them on the table. For us the work of canning them seems more tedious than that of canning any other vegetable. The shelling of many peas by hand as we must do in the home is a slow business. We have often wondered if it really paid us to can them. We doubt not that it would be more economical to grow some other food and save it rather than a great quantity of peas. Since we have them and feel the force of our club leader's argument, we shall try to save them. In this, the pressure cooker is a great help. By blanching for different lengths of time, we can combine the peas with new potatoes—a favored combination. We blanch the potatoes 10 minutes and the peas 5 minutes. They are then sterilized together as the peas would be separately.

The club leader added that the orders given to manufacturers of rubber rings were said to be much less than what the probable demand would be and that the wise club member would secure a supply early in the season. By taking a gross at one time, we have bought the best of rings

at a dollar a gross—12 boxes. These are rings made to stand the strain of great heat such as given them in the pressure cooker.

Mrs. Dora L. Thompson.
Jefferson Co., Kansas.

Why Not Go Camping?

Vacation days are here and the beautiful days of summer should be spent in the open as much as possible. A camp may be any place out in the country; the distance from your home makes very little difference. It may be several hours' journey or it may be only a few minutes' walk from your home. The essential points are plenty of pure, fresh air and good times.

The camp that gives the most pleasure and benefits the health the most is that made in a tent. You may have a cottage or a bungalow with "civilized fixings," but to be close to nature is to live in a tent minus furniture and floors and sleep on a rude couch.

What a joy it is to prepare a plain meal over a camp fire, listen to the birds singing in the trees and sometimes the brave mosquitoes, too. When out for a summer vacation the wise will go prepared with stout shoes and

substantial clothing, with plenty of protection for rainy and cool days. Keep the provisions in a rain-proof box, and as a precaution against marauding ants and bugs, paste a band of sticky fly paper around the box. As a precaution against mosquitoes, a wide framework can be made and covered with mosquito netting.

If only a few days are to be spent in camp most of the provisions can be prepared before leaving home, but if some time is to be spent, a goodly supply of provisions must be taken. For cooking utensils, don't forget the frying pan, two kettles, a coffee pot, tin plates and cups and cheap knives, forks and spoons, a large spoon and fork, a butcher knife, a large dipper, tea towels, rags for dishcloths and Turkish towels. Don't forget the emergency kit with needles, pins, safety pins, gauze for bandages, carbolated salve, court plaster and other articles.

If the girls and mothers will spend a few days in a camp, no more ideal vacation can be imagined. The fathers and sons will be delighted with such arrangements and will work overtime that they may be permitted to join the camp.

Mrs. B. B. King.
Neosho Co., Kansas.

Attractive One-Piece Apron

9675—Girls' Long-Waisted Dress. The most popular method of obtaining fullness in skirts this season is plaiting, which is adopted by this gingham frock. Sizes 6, 8, 10, 12 and 14 years.

9684—Ladies' One-Piece Apron. This apron is practicable and attractive. It has a becoming roll collar and a set-in



vest edged with rick-rack braid. Sizes 36, 40 and 44 inches bust measure.

9687—A simple skirt for summer wash materials is shown. It consists of just two gores, seamed at the sides and gathered at the top. Sizes 26, 28, 30 and 32 inches waist measure.

These patterns may be ordered from the Pattern Department of the Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 12 cents each. State size and number of pattern.

Farm Home News

The average farm woman has all she ought to do if she does the housework connected with a farm home. Milk and the dishes or utensils connected with its care add work that takes at least an hour a day of her time. Add the difficult laundry work, chickens and garden and the work accumulates like a rolling snowball.

The best aid we have found is the gasoline engine. One woman who recently acquired an electric plant said she thought the iron was her greatest labor saver. We feel sure she must have had an engine for washing before. The power that runs the washing machine may be made to run a small feed grinder or better still, a grindstone. Arguments for the purchase of power machinery for house use are not lacking and are likely to be doubly effective if coupled with suggestions for other uses such as those mentioned. Many hand washers may be made to serve as power machines. Every farm woman with a family to wash for owes it to herself and the rest of the family to get some means of lightening the washday drudgery. The boy who expects to drive a tractor or run a car is interested in the engine and will prove a willing partner to such work.

The gasoline iron is not an expensive tool. When rightly used it does excellent work at very little expense. The use of poor or dirty gasoline in either irons or lamps causes much trouble. When the iron is stopped up many have found the air pump could be used to blow out the little impediment. More serious stoppage may sometimes be removed by using the stronger pumps that come with gasoline lamps of the older makes.

Sunshades for women and children have changed about as much as the styles in other clothing. We can remember when every woman had two sunbonnets—one for work and a fancier one for the trips to town or a

neighbor's house. These sunbonnets had their good points but they were much warmer than the average straw hat. A good straw hat, well cared for, will last for years and require no laundering. We buy a rye straw—one that does not break when bent. In our local store such hats may be had for children at the reasonable cost of 15 cents each. The first need of many such hats is a good binding around the edge. For girls a bright colored bias band and edging will double the life of the hat. The boys prefer a shoe lace band and inconspicuous edge.

We wonder how many farm women have tried the convenience of an individual checking account at the bank. In this home it has been found helpful in keeping account of expenditures. It is not easy for two to use the same checkbook. A woman deserves the right to get what she wants as well as what she needs without asking permission to do so. In many homes the cream checks are intended for household expenses. These might well go to the woman's credit and give her the satisfaction of knowing definitely on what she can count.

Mrs. Dora L. Thompson.
Jefferson Co., Kansas.

Women's Service Corner

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

For Soiled Sofa Pillow

Can you tell me how to clean my tan leather sofa pillow?—Mrs. F. G.

To clean a leather sofa pillow, apply pipe clay, powdered, and mixed with water to a thick cream. Let stand 2 or 3 hours and repeat if necessary.

Good Dill Pickles

Will you please tell me how to make dill pickles that will keep?—Mrs. M. C.

Use cucumbers from 6 to 8 inches in length. Wash and wipe carefully and arrange in layers in a large earthenware jar or a keg without a head, placing between each layer a small red pepper cut in pieces, a large bunch of dill seed on the stalk, and a layer of clean grape leaves. Proceed in this way until all of the cucumbers have been used. Add 2 pounds of salt to 3 gallons of water, boil and skim, replacing the water that evaporates so as to retain the same quantity. Pour over the cucumbers. Spread over the top

of the cucumbers more dill, a layer of clean cabbage leaves and a clean cloth. Cover with a plate and a heavy stone and leave for three weeks. The cloth over the top must be taken off and washed now and then. The pickles should be transparent with a mild sub-acid flavor.

Actors Must Work Hard

Can you give me any information regarding a motion picture company or a show that a girl could enter?—Kathleen.

It is not likely that you could obtain a position with any motion picture company or show unless you are especially talented along this line or have had some experience in work of this kind. You can get the names of moving picture firms from a motion picture magazine. Remember before setting your heart upon a career of this kind that only about one girl out of 500 or more wins success and the fortunate one has anything but an easy time of it while she is trying to make good. There are many professions that would give you more happiness and that would yield bigger financial returns than that of acting in pictures or on the stage.

The 135 deaths from typhoid fever in Kansas in 1919 were unnecessary.

That great riding comfort found also in the New Mitchell

WITH all the betterments in the New Mitchell, we have not changed the suspension. We retain those famous cantilever springs that have already won approval everywhere.

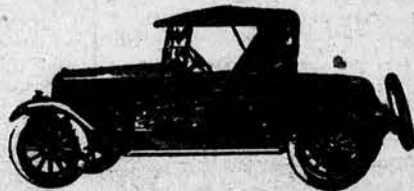
Bodies are roomier, upholstery is finer and deeper—but it is impossible to design or make springs that are better. On thousands of Mitchells these especially designed cantilever springs have proved their worth. They bring the utmost in comfortable riding. And they never break.

The New Mitchell looks new and is new throughout, with such few exceptions as above.

Note the new body lines, bringing the latest and accepted style. Note the fine top, the real leather upholstery, all the equipment.

Then, like everyone else who inspects this creation, you will recognize its over-values. We are able to offer you a better car at a fair price because we built it complete. We do not assemble.

The New Mitchell is the sensation of the year. It is selling faster than we can build. That means that you should investigate it before you buy.

**Built to stay new**

THIS has been our idea in car building for four years. We have developed it to the limit. We have been able to prolong newness. By building with better materials, by adding extra finish.

We are able to build in those lasting qualities because we supervise every process, from buying raw materials to the completed job. We are not dependent upon outside parts makers.

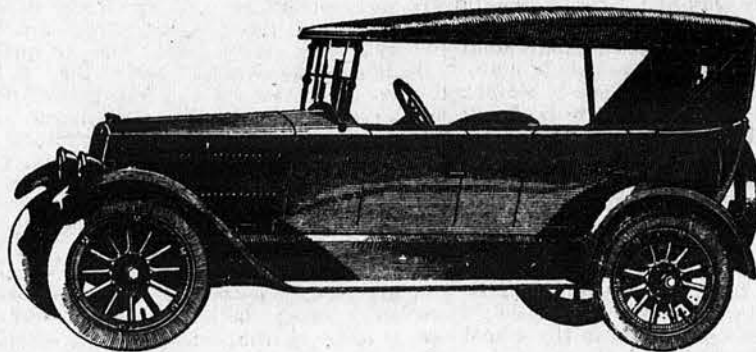
So we not only save money for you, but we guard your interests in building for you a real economy car.

Upkeep and operating costs have been brought to a new minimum. We know, because our parts department has reached a low ebb in replacements.

The body as well as the mechanical unit is built to stay new. We build the bodies ourselves. We add extra strength, extra braces. We go to extremes that are rarely practiced in cars of this price. A finer body is impossible, for we follow, and have created, some of the accepted standards of custom building.

For a long-life, comfortable, economical and stylish car—at a saving in initial cost, as well as later, this New Mitchell commands your attention. We do not believe that you can find its equal at the price.

Go to a Mitchell dealer, make comparisons. See what this New Mitchell offers. Then, if you agree that it is the finest car at the price, place your order early, so as to insure early delivery.



Mitchell

MITCHELL MOTORS COMPANY, INC., RACINE, WISCONSIN

Washing Doesn't Shrink
or discolor our genuine,
blue, indigo denim



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They are stoutly tailored to 66 sizes and not only stand wear and weather but fit comfortably, don't rip, don't tear, and don't lose buttons. Fitz Overalls save you money because they last longer. See your dealer. If your size is not in stock he can obtain it in 24 hours by notifying BURNHAM-MUNGER-ROOT, Kansas City, Mo.

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The Easiest Way *The Jayhawk*



Stackers and Sweep Rakes
Harvesting hay the Jayhawk way means time, money and money saved. Jayhawk Stackers and Sweep Rakes make it easy to harvest and save every hay crop. Pays for itself the first year. \$11.95 guaranteed. Sold direct at manufacturers price. Write today for free catalog and price list.

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You should have our direct from factory to farm prices before you buy fence.

HIGH QUALITY FENCE—LOW PRICES
You can not afford to miss this opportunity. Write our nearest factory today.

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OF STILLWATER

225 Front St. Fort Madison, Iowa 324 Main St. Stillwater, Minn.

\$1200.00 Baling Profit

"I think you can easily pick up \$1200 to \$2000 baling with the Admiral," says Murry Carpenter of Miss. Agricultural College. D. J. Collier, Egerton, Mo., made \$49.00 a day with an

Admiral Hay Press

T. T. Jones, Hickox, Ga., an Admiral owner says he expects to make \$1000 extra this season. John Marks, St. Marys, Kansas, baled 98 bales in one hour, 80 tons in 19 hours. For 30 years the Admiral has been fastest, simplest, most powerful baler made—many doing fast work after 15 years service.

Send name for big hay baling profit book and details of our trial offer—cash or time.

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Box 109 Kansas City, Mo.

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Last FOREVER **SILOS**

Cheap to Install. Free from Trouble. Buy Now. Erect Early. Immediate Shipment. **NO** Blowing in. Blowing Down. Freezing.

Steel Reinforcement every course of Tile. Write today for prices. Good territory open for live agents.

NATIONAL TILE SILO CO.
308A R. A. Long Bldg., KANSAS CITY, MO.

Write for FREE Booklet
and Name of Nearest Dealer

You have put hard work and good money into your crop. Don't rob yourself of your right profit by selling when the market is lowest.

The Security Granary
Corrugated Metal

Will insure you from fire loss and from damage by rats and mice. And it will save you insurance, storage and hauling expense.

The only granary that really ventilates grain. Corrugated sides 29 times stronger than plain. Strongest roof on the market. With separate rafter frame. Dormer manhole. Double doors. Built strong and good for a life time.

Mail the Coupon

Metal Products Company,
401 North Ninth St., Salina, Kan.
Please send me free Booklet and price, and name of nearest dealer.

Name.....
P.O. No..... Town.....
State.....

Topeka to Have a Big Fair

Many New Attractions Obtained for This Year

BY G. E. HOBBS

FARMERS go to state fairs for two reasons. One is to be entertained. The other, which is by far the most important, is to get new ideas which may be applied to their own business. Managers of modern fairs are working continually to combine these two features in such a way that every educational feature is at the same time entertaining. To that end popular demonstrations and entertaining talks are supplementing the exhibitions of stock, farm products and machinery.

Attractions for Children

Fair secretaries know that the best way to reach the parents is thru the children. That is one of the oldest ideas in the world, evidenced by the fact that nearly all parents go to the circus "simply to take the children." But it is only of late years that the idea has been applied to the work of fairs and agricultural colleges. But that is the reason boys' and girls' club work is receiving such a large share in the plans for the Kansas Free Fair, which will be held in Topeka September 13 to 18, 1920. A special building for the exhibits shown by the boys' and girls' clubs of the state was erected last year. Every foot of space in that building was occupied, in addition to many pig and poultry exhibits in other buildings on the fair grounds. Extension workers and county agents in charge of the work of the boys' and girls' clubs report that much greater interest is being taken in the clubs' exhibits and the junior individual exhibits this year than last.

Added features this year, calculated to appeal especially to boys and girls, are the poster contest in the art department, and the spelling contest, by which it is hoped to find out just who is the champion speller of the state. Prizes will be offered for the best poster drawn by an amateur, advertising the Kansas Free Fair, and for the best six spellers in either the oral or written classes. Descendants of Kansans, who were able to "spell down" every other person in their neighborhoods in their younger days, probably will enjoy the revival of the "spelling down" game.

For Fitter Families

"Fitter Families for Future Firesides" is the slogan for the newest department of the Kansas Free Fair. The object of this department, which has been a dream of Phil Eastman, secretary of the fair, for several years, is to apply the well-known principles of heredity and scientific care which have revolutionized agriculture and stock breeding, to the next highest order of creation—the human family. The plan has been carefully worked out after much study and many conferences between Mr. Eastman and Dr. Florence Brown Sherbon, chief of the division of child hygiene of the Kansas state department of health.

Children or adults of any age will be examined and scored separately. Then children and adults will be scored as a family, from the individual examinations, plus the eugenic history of the family. The method of making the examinations is being worked out according to the Federal Children's Bureau, the National Council of the National Educational association on health problems in education; the Life Extension Institute, the National Committee on mental hygiene, and the American Genetic association. Children up to 72 months old will be examined in the pre-school class; from 73 months to 17 years in the school age class; 17 years and above will constitute the adult class. The results of various examinations will be assembled in a written report, a copy of which will be given to each individual or family. This should provide the best possible basis for a continuous family history.

Exhibits to be Standardized

Standardization of booths for county agricultural exhibits is expected to increase the number of exhibitors as well as the interest in this department this season. Heretofore the regulations have not specified any special dimen-

sion limit, but this year all county exhibits are to be built to occupy booths 14 feet long, with a 10-foot back wall. A much larger number of counties may be accommodated this way, and the standardization of the exhibits will give them a more uniform appearance, but without detracting from the choice for individuality or display within the limits prescribed.

Kansas counties are coming more and more to realize the value from an educational and advertising viewpoint of the county exhibits and last year many more counties applied for space for their exhibits than could be accommodated in the agricultural building. Word has been received by the fair management already that several counties are at work on the preparation of exhibits for the 1920 fair.

Report that a county is going to be represented in the county exhibit division of the fair must be in the hands of the secretary by July 15, altho actual entry of the exhibit need not be made until August 30. However, county agents and agricultural societies should remember that the earlier their entry has been made, the more certain they are to find space to house their exhibit, as space is bound to be short, in spite of the plans made for getting more exhibits of this character into the agricultural building. The county exhibits will be accepted in the order in which entry is made.

Agricultural College Display

Another new feature of this year's Kansas Free Fair will be the Kansas State Agricultural college exhibit—the most comprehensive exhibit the college ever attempted. In addition to products from the college farms there will be a large number of charts and maps showing the resources of Kansas, and the agricultural problems and their solution. In this connection several demonstrators from the college will show the devastation wrought in the wheat fields by the Hessian fly and other insect pests. This will not be the usual sort of a demonstration, with pictures of the fly—but there will actually be a miniature field of wheat shown, some of it infested by fly, and the demonstrator will show the damage done to wheat by showing damaged wheat. Live talks in connection with these demonstrations will increase the value and interest of the demonstrations. Do you know how many silos there are in Kansas? How many cows? How much wheat? The agricultural college exhibit will answer all these questions, and many more, in a way that one cannot soon forget.

The United States government building this year will be back on a peace basis—the exhibits will all be devoted to agriculture and allied industries. It will be a more comprehensive and interesting exhibit than any shown heretofore.

Kansas Livestock Breeders

More Kansas livestock breeders were represented in the livestock departments of the Kansas Free Fair last year than ever before. And the quality of stock shown was better than it had been. Increased interest in the purebred stock business is the answer. Additions to the livestock buildings include two new swine barns. Last year there were 10, this year 12. Temporary setbacks in prices of market cattle and hogs will not cause fewer purebred stock exhibits—rather the declines will increase them, for farmers are finding more and more that better stock brings better money, whether it is sold on the market or as breeding stock. That is increasing interest thru-out the West in the purebred business, and that will increase the size and quality of the Free Fair exhibits.

There will be four days of horse racing this year, and two days of motor car racing, as last year. But a big improvement in the speed department is expected to result from changes in the plan of managing the races, and the largely increased purses on every race. There will be four fast harness races with \$1,000 stakes, in addition to the added money on every race.

(Continued on Page 23.)

THIS GUN KILLS ANTS AND ROACHES

These Insects Die by Thousands—Powder Harmless to Humans.

Biting, stinging ants and filthy roaches can't live in homes that use the Hofstra gun. It "shoots" a chemical powder that clogs the pores of their skins through which they breathe. That kills them.

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Write for full information.

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GREATEST AUCTION SCHOOL ON EARTH
Learn to be an auctioneer. We teach practical auctioneering. Next term begins Monday, September 6th, and comprises four weeks. In our school you learn to sell by actual practice on real live stock in a \$20,000 sale pavilion. We guarantee to teach you the profession or refund your money. Write for catalog at once, and plan to prepare yourself to earn from \$50 to \$150 and up per day. Enroll early as possible. Address

LOUIS A. WILSON
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DICKEY GLAZED TILE SILOS

"The Fruit Jar of the Field"
Insure your corn crop against droughts and frosts with a Dickey Silo. Send for Catalog No. 5.

W. S. DICKEY CLAY MFG. CO.
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Macomb, Ill. Chattanooga, Tenn.

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Jewelry House, 141 Eighth St., Topeka, Kas.

Health in the Family

BY DR. CHARLES H. LERRIGO

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

Electricity in Medicine

The mysterious force of electricity has been very alluring as a possible agency in medical treatment. If its wonderful powers could be used to restore devitalized tissues it might work miracles. It has not yet fulfilled the hopes of its followers but their researches have led to certain definite standards upon which reliance can be placed.

Cases of Paralysis

The most important of these is electric stimulation of muscles and nerves. In the epidemics of infantile paralysis a great many children suffer varying degrees of paralysis. The use of electricity, either the galvanic or faradic current, according to the indications of the case at point, has done much to bring some of these cases back to normal function. Even in paralysis of long standing the electric current may well be considered if it has not already had a careful trial, for cases several years old have responded favorably.

There may be only a few uninjured or non-diseased fibers of the nerve trunk remaining intact. But if these give even a weak response to electric stimulation there is a possibility that patient, persistent, but gentle work will result in a gradual increase of the response until other fibers are favorably influenced and some control of the muscle is obtained.

Diseases resulting from organic brain affections, causing a total paralysis of certain areas of the body do not give as favorable response to electrical treatment.

Favorable for Nervous Complaints

In general nervous conditions such as torticollis, chorea, hysteria and neurasthenia, electrical treatment may be depended upon for very favorable results.

One of the most valuable forms of electrical treatment is the removal of moles, warts and superficial hair by electrolysis. In the hands of a doctor who understands the use of the electric current it is a simple and harmless method and gives very little pain.

Many a young person who has suffered humiliation, for years because of some disfiguring mole or wart on the face, has been delighted at the ready way in which one minute's treatment with the electric needle caused it to disappear.

Removing Warts and Moles

In removing a wart or mole an ordinary steel needle connected with the negative pole of the battery is introduced into the growth while the current is disconnected. The patient grasps the positive electrode and the current is gradually turned into the circuit, using from 3 to 10 milliamperes, until the tissues which the needle has pierced assume a grayish or ashy color. If the growth is at all large the needle may be inserted and the operation repeated at several different points. By the following morning the growth will have assumed the appearance of a dry, dark scab. It must be left alone until it drops off which it will do in seven to 10 days.

Making Radiographs

The X-Ray has very marked therapeutic effects. In the early days, when the X-Ray first became popular for giving electric treatment and for radiographic work the operators did not understand how serious might be the effects of repeated exposure to the rays. The result was that many of them, from repeated burns, developed severe inflammations, chronic eczematous conditions, and in a few cases, skin cancers. In present day practice the operator works behind a metal screen.

There is no danger to the patient in

the short exposure that is necessary in taking a radiograph or making a fluoroscopic examination. The danger to the operator comes from oft repeated exposures.

X-Ray therapy has been quite successful in certain skin diseases, especially those in which the lesion is superficial, such as acne and certain forms of eczema. Some operators have used it with success in the treatment of epithelioma, which is cancer of the skin. An important consideration is to entrust the case to an experienced operator who knows the various stages thru which the treatment must pass.

Sleeping After Noon Meal

Will you kindly advise whether it is beneficial to take a short rest or sleep after eating a mid-day meal? If so why does one wake up with a tired miserable feeling?

W. L. P.

A person with normal digestion can drop right off to sleep after a meal and the digestive processes will go on as well as ever. But one whose digestion is poor would much better postpone the period of rest. During sleep all functions of the body slow up, including digestion. If a state of poor digestion already exists the retarding of the function by sleep may

be sufficient to cause some distress. As a general thing, I would suspect that anyone whom a short sleep after eating caused distress, either ate unwisely or too well, or else is the victim of chronic indigestion.

Infantile Paralysis

Our little child, 2 years old last January, had an attack of infantile paralysis last August. His right leg was affected. He walks now with a slight limp. Will he improve with time or get worse? The right leg is slightly smaller. Is there anything I could do that would be of benefit to him? What treatment would you suggest? Would a brace help him?

L. P. K.

The tendency is for natural improvement and you can help. The important thing is to get him to work the left leg in co-ordination with the right. A good thing would be something like a small tricycle in which he would learn to push as hard with one leg as the other. If he is too small for that you may improvise something of the same nature at which he can work. Just so you get the muscles of the two legs working and helping each other evenly. It is surprising how much good can be obtained by systematic and persistent exercise after infantile paralysis. Massage is good but the best thing is to get the child to use his muscles by his own effort. The application of a brace would probably be a mistake since it would relieve the muscles of the necessity for effort.

Kansas is making good progress in the breeding of better horses, as the results obtained by the Kansas Livestock Registry Board well indicates.

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ALUMINUM STEAM PRESSURE
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Saves Time in Cooking and Canning—and Cooks the Food Better

Hours of kitchen drudgery and many dollars in food and fuel saved. Cheap cuts of meat and hard-to-cook foods made tender and delicious in 1/2 the time with 1/4 the fuel. Entire meal may be cooked at one time over one burner. Big time saver; watching unnecessary. Ideal for canning in tinor glass. Write for booklet.

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Glass jars, labels and canners' supplies. Distributing warehouses conveniently located throughout the country insure you prompt delivery service with minimum carrying charges. Write today for illustrated booklet and price list!

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One Man Saws 25 Cords a Day

The Ottawa Log Saw falls trees or cuts off stumps level with ground. Saws up logs, cuts up branches, ice cutter, runs pump jack and other belt machinery. Mounted on wheels. Easy to move anywhere. 10 Year Guarantee. 30 Days Trial. Write for Free Book and Cash or Easy Terms.

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OUTWEAR TWO ORDINARY PAIR



Guaranteed to Outwear Two Pairs of Ordinary Overalls

We know what goes into Headlight Overalls. That's why we cover their service with an absolute guarantee. The extra quantity and extra quality of denim in Headlights insure extra comfort and extra wear. If you don't get double wear out of Headlights, you get your money back.

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World's Greatest Overall Makers

Factories: Detroit St. Louis San Francisco Port Huron, Mich. and Perth Amboy, N. J.
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Where Butter Profits are Made or Lost

YOU know better than we can tell you that the bowl of the separator is the place where butter profits are made or lost. Right there you have the big fundamental reason why over a million dollars were spent in bringing the bowl of the EMPIRE-BALTIC to its present state of perfection. Years of constant study and experiment on the part of the world's foremost centrifugal engineers stand back of the EMPIRE-BALTIC—the Separator with the Million Dollar Bowl.

And here's what we have accomplished: A bowl that is absolutely self-centering and self-balancing—a bowl that is free from vibration. We have solved the problem of self-centering and self-balancing by the unique method in which the bowl rests on the flange of the spindle instead of on top of it—it adjusts itself.

Vibration unfailingly shakes the cream back into the milk after it has been separated. Possibly you thought that a bowl free from vibration could not be manufactured. But we have accomplished it, in the EMPIRE-BALTIC—the Separator with the Million Dollar Bowl.

Many other exclusive features make the EMPIRE-BALTIC stand out as an above-the-ordinary separator. For instance, the rope neck-bearing absorbs all shocks and wear and tear—the ratchet coupling avoids the "jerk in turning"—the great simplicity of the driving arrangement means easier turning and smoother running—the oiling system is as simple as it is efficient, and so on.

Your experience enables you to judge separators as accurately as you can judge cows. Knowing this, we ask you to call on the nearest EMPIRE-BALTIC dealer. And—get the complete story of the Separator with the Million Dollar Bowl by writing for our literature 114-S.

Empire Cream Separator Co., Bloomfield, N. J.

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Milkers and Gasoline Engines

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The "Family Coat of Arms" of the leading line of Dairy Machinery—EMPIRE.



Dairymen Hold a Big Meet

Holstein Breeders Have Big Sale at St. Paul

BY W. H. MOTT

PROBABLY the greatest meeting in its history was held at St. Paul, Minn., the first week in June by the National Holstein Friesian Association of America. The first two days were devoted to meetings of the state associations and the remainder of the week to the National association meetings and the annual sale. A feature was a mile long parade in which various state associations had floats. Kansas was represented in the parade with a float carrying a 24-piece band, and printed in large letters on each side among the painted sunflowers that bedecked the float was this placard, "Two Million Acres of Alfalfa for the Holstein Dairy Cow in Kansas."

This meeting of the national association was among the largest that ever has been held. Delegates and members from nearly every state were there. Kansas having about 20 members present. In the state association meetings it was urged that each state organization send out a show herd to be selected from all of the good herds in the state, to make all of the state fairs possible and the National Dairy Show as well as the Kansas National Show and the

was also decided to push calf club work.

Delegates visited the Arden farms owned by Senator J. M. Hackney and there saw a unique contest. A Holstein bull calf worth \$800 was brought to the field in an airplane, released and scores of men and boys engaged in a contest to see who could touch the calf first. The lucky person got the calf. An agricultural student from the University of Minnesota, won. The next attraction was a public barbecue for which eight Holstein steers were roasted. The convention closed with the address of D. D. Aitken, president of the association.

A Wonderful Sale

The following three days were devoted to the livestock sale. This sale was the largest ever staged. The 237 animals sold averaged \$3,075. The highest priced animal was the 2 months old son of Tilly Alcartra and Carnation King Sylvia which brought \$50,000. The highest priced cow sold, Pabst Korndyke Cornflower, brought \$30,000. Thirty-one head sold for more than \$5,000 apiece; 10 head for more than \$10,000 apiece and five for more than \$15,000 apiece. Three animals sold brought \$121,000. Receipts from the sale totaled nearly 1/4 of a million dollars.

Such a sale as this at a time when so many persons hesitate to make investments of any kind ought to convince even the most skeptical that this great milking machine, the purebred Holstein Friesian cow holds a place of honor despite all discouragements. The time is not far distant when every man who has stocked his farm with Holstein cows will find that they will prove his best livestock investment.

Duroc Breeders Organize

Shawnee county Duroc Jersey breeders held a meeting recently in the Chamber of Commerce rooms at Topeka and organized a county association. R. C. Obrecht gave a talk on "The Red Sow—Her Present and Future Status." Practically every breeder of red hogs in the county was present. Otto Doerslag was elected president and Ralph S. Searle secretary. It was decided to hold three association sales annually, the first to be held July 15 at the fair grounds, to which 30 head will be consigned. The next sale will be held in November and another one late in January. It was voted unanimously to indorse the pig clubs in the county and to permit the boys to sell their hogs in the association sales.



W. H. Mott, Holstein Sales Manager.

Southwest Livestock Exposition at Ft. Worth, Tex. The Kansas breeders have asked J. B. Fitch of the dairy department of the Kansas State Agricultural college to take the matter in charge and he will begin in a short time to make selections for the show herd so as to give owners plenty of time to get them ready.

Larger Premiums at Fairs

One of the important decisions was that the National association will increase its premiums offered at state fairs for Holstein cattle. A movement was launched to bring the 1922 meeting of the National association to Kansas City, Mo., and this suggestion met with general indorsement. Final decision will be made at the 1921 meeting in New York and it will be necessary for every Southwest state to send a booster delegation and we have assurance now that Kansas City will co-operate in her usual aggressive way to land the great meeting and sale. Such an event in this territory would be a great stimulus to the Holstein industry and the dairy interests in general. We hope that every breeder that reads this article will talk Kansas City for 1922 and begin getting ready now to send a winning delegation to New York next year.

The old officers were all re-elected: D. D. Aitken, Flint, Mich., president; J. M. Hackney, St. Paul, vice president; F. L. Houghton, Brattleboro, Vt., secretary; Wing R. Smith, Syracuse, N. Y., treasurer; Malcolm H. Gardner, Delavan, Wis., superintendent Advanced Registry, and Wm. H. Rider, Brattleboro, Vt., director of extension service.

The association now has a membership of 20,000 and is the largest livestock association in the world. The investment in farms and cattle of its members totals 3 billion dollars. It

SOMETHING DIFFERENT

A Farm Paper Edited on a Farm

Capper's Farmer, published by United States Senator Arthur Capper, of Kansas, is a farm paper that is different. It is edited on the farm by a farmer and for the farmer. It is published in the heart of the greatest agricultural country in the world. It stands for a square deal for the consumer and fair profits for the producer thru eliminating grain gamblers, market jugglers, and other trusts and combines. For that great body of American Farmers who live with ideals, who want to be progressive, there is no such favorite as Capper's Farmer. There is a department for the women folks, boys and girls, marketing, livestock, poultry, dairy, field crops, farm machinery, horticulture, health, etc. In addition to the regular editorials, Senator Capper's Washington Comment is one of the most interesting and instructive.

In order to introduce this bright and breezy farm paper to readers of the Kansas Farmer and Mail and Breeze, the publisher agrees to send the paper six months for ten cents. This is a special offer, good for ten days only. You should send in your dime today. Address, Capper's Farmer, 507 Capper Bldg., Topeka, Kansas. You can't afford to miss a single copy.

Most pastures in Kansas need better care; many have been almost ruined by overpasturing.

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DAISY FLY KILLER



PLACED ANYWHERE ATTRACTS AND KILLS ALL FLIES. Neat, clean, ornamental, convenient, cheap. Lasts all season. Made of metal, can't spill or tip over; will not soil or injure anything. Guaranteed effective. Sold by dealers, or 6 by EXPRESS, prepaid, \$1.25.

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\$2.00 From Now Until November 15 \$2.00

The regular subscription price of The Daily and Sunday Capital is \$7.00 per year. On account of the coming Presidential Election we will send the paper from now until November 15, 1920, for only \$2.00.

You will now want to keep advised of the respective merits of the different Presidential Candidates who are asking your support in the November Election. You will get reliable information from the publisher, United States Senator, Arthur Capper, and our Managing Editor, Charles Sessions, who are not only familiar with National Politics, but will keep Kansas Readers informed politically of Kansas affairs both State and County through the columns of the Capital each day till November 15th. Mail your check—Do it NOW.

DAILY CAPITAL, Dept. 6, Topeka, Kansas.

Enclosed find \$2.00 for which send me The Daily and Sunday Capital until November 15, 1920.

Name
Address

Tires—How Shall We Buy Them?

(Continued from Page 3.)

tie to. For commercial use doubtless the cord can be used profitably.

I like to buy my tires from a local dealer whom I know is reliable and who handles the make I prefer. Then if an adjustment is called for I am dealing with folks at home. I like, too, to buy from a man who shows an intelligent interest in my welfare and can do more in telling me about what he has to sell than to repeat parrot-like the line of talk handed out by the manufacturer in publicity.

Great progress has been made in vulcanizing, half soling and retreading in recent years. In purchasing a new tire it's worth finding out how the tire stands repair work. If one does not wait too long a tire can be retreaded and give a lot more mileage than if the work was not done. For extensive repair work the tire must be taken in time.

Will motor car and motor truck tires be cheaper soon? I don't think so. The big concerns are running with a high degree of efficiency but they employ high salaried skilled labor which is getting higher, and the demand for the material used in tires is constantly increasing. Taking everything into consideration there are no inflated values in standard tires.

Topeka to Have a Big Fair

(Continued from Page 20.)

"The Sunflower Trail," on which the Wortham shows made such a hit at the 1919 fair, will have this group of entertainers back again, with many added features. Three hundred actors will participate in the "Hawaiian Nights" fireworks spectacle, in which the biggest feature will be the eruption of Mount Kilauea. The latest outbreak of this gigantic crater on the shores of Mauna Loa, the largest of the Hawaiian islands, will be reproduced to the minutest detail. In addition to these two big entertainment features there will be a high class musical show every day and night, and several special vaudeville acts.

Special attention to conservation and to homemade articles will be paid in the women's department this year. Rapidly rising costs of living and scarcity of many food products make it necessary that the housewife pay more attention to conserving food products in time of plenty to provide for the seasons in which they cannot be obtained. And the same thing applies to clothing. Several new classifications have been added to these departments.

Women especially will be interested in the canning and baking contests and demonstrations to be staged in the people's pavilion. This feature of the fair, as well as all others, is to be placed back on a peace basis.

Lyon County Sale Pavilion

A sale pavilion is under construction in Emporia which will be one of the model buildings of its kind in the state. This building which will mean much to the livestock development of the county is the result of the hearty co-operation between the farmers of the county and the business men of Emporia. Gaylord Hancock, county agent, has taken a prominent part in promoting the idea. Inside stall room will be provided for 180 cattle and there will be outside pens for 200 more. The stalls will accommodate 800 hogs. The sale arena is large enough to seat comfortably from 1,200 to 1,500 persons. It is expected that the building will be ready for use by September 1. J. O. Southard of Morris county has asked to be permitted to dedicate the building with his big Hereford sale. The county agent will have charge of booking sales for the pavilion.

How Many Friends?

We know you have many friends who would be very glad to receive a sample copy of Kansas Farmer and Mail and Breeze. You believe in the policies of Kansas Farmer and Mail and Breeze—your friends would, too, if they could see the paper. Send us the names and addresses of eight or more of your friends who are not now readers of Kansas Farmer and Mail and Breeze and we will not only send the copies free but we will send you a clutch pencil for your trouble.

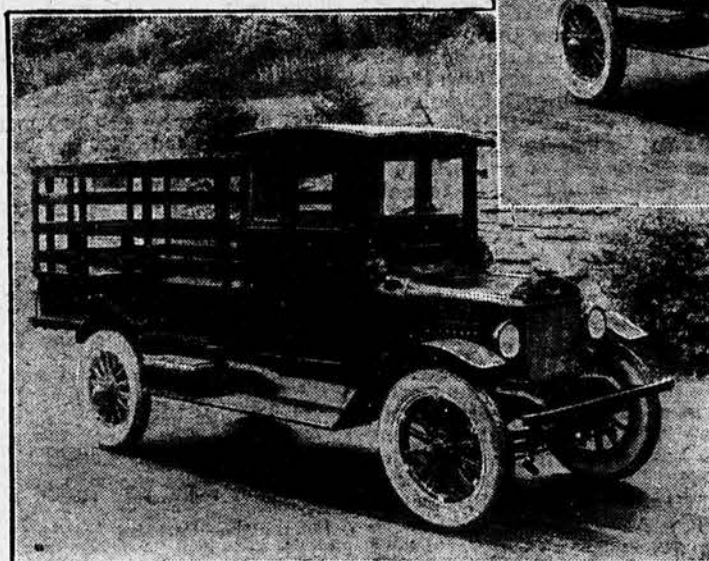
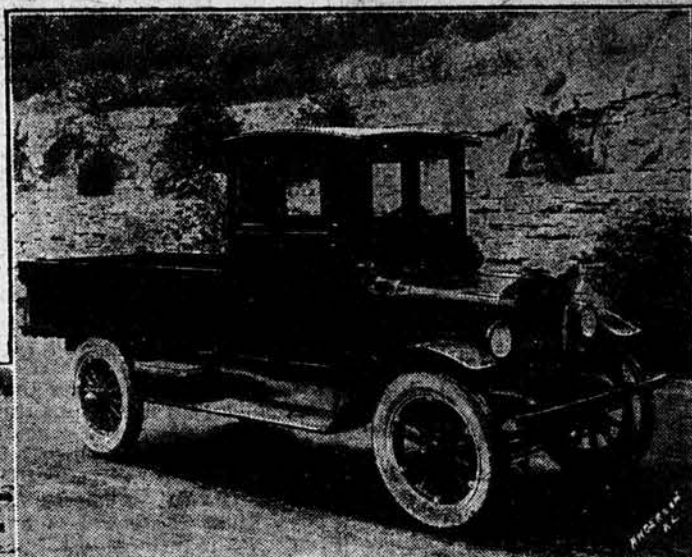
Stewart

MOTOR TRUCKS

NEW 2000 Pound STEWART Showing Grain Bed and Stock Rack, the Three-Use Farm Body Now Standard on Stewarts

Here is a truck designed to meet all farm needs. A general farm work body; a close-fitting grain body; and a stock rack body—all in one. Built to fit the day-to-day needs of farmers by men who know and do farm work.

The first of these special jobs delivered in our territory went to W. W. Todd, who lives 12 miles from Clay Center, Kan., and 30 miles from Junction City.



The new truck enabled him to deliver his last year's wheat crop to Junction City instead of Clay Center, thereby getting \$1,000 more for his crop in addition to the saving in hauling expense.

It costs you 29 cents per ton per mile to haul your wheat to market with a wagon and only 14 cents with a motor truck, a saving worth while.

This truck comes complete with magneto ignition, electric starter, electric lights and 35x5 pneumatic cord tires.

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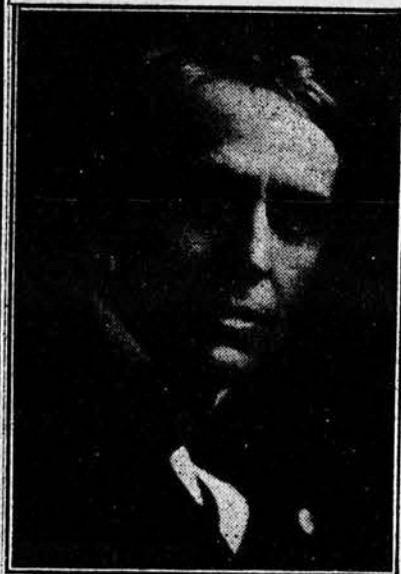
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Stack First—Then Thresh

Car Shortage Makes Grain Storing a Necessity

BY JOHN W. WILKINSON

RELIABLE reports from railroad officials show that facilities for moving the wheat crop of 1920 will not permit a rapid early movement and that much more than a normal portion must be held upon the farm. This situation is greatly aggravated by the unusual amount of old wheat still on hand which farmers have not been able to ship on account of the car shortage and the present crowded condition of local elevators thruout the state. J. C. Mohler, secretary of the Kansas state board of agriculture, estimates that there are still in the hands of Kansas farmers and in 500 country mills and elevators about 25 million bushels of last year's crop of wheat. Of this amount the farmers hold at least 15 million bushels. However, the amount held in Eastern Kansas is not much more than the normal quantity for this season of the year, but Central and Western Kansas are the sections where abnormal conditions prevail.

Serious Car Shortage

Railroad officials at a recent meeting of the Kansas state board of agriculture stated that practically no cars were available even for the purpose of shipping coal needed for threshing purposes. A demand for not fewer than 2,000 cars for this purpose alone is expected by the railroad officials within the next two weeks. In view of these conditions the board of agriculture is urging the farmers of the state to make whatever provisions are possible for holding wheat upon the farm. The individual farmer may most readily determine how to hold and store his wheat to the best advantage. Stacking affords good and economical protection when the stacking is well done. Right here I wish to emphasize the fact that I am not one of those who regard stacking as a lost art. On nearly every farm there will be found at least one man who knows how to do a good job of stacking. Large losses are suffered every year in this state because of the method of shock threshing that is so prevalent in some localities. Every year much valuable grain is damaged thru threshing directly from the shock. If put on the market such wheat often is sold at a loss of 25 per cent or more.

Grain in the Sweat

Anyhow it is essential that wheat should have an opportunity to go thru a "sweat" before being threshed which cannot be done if threshing, from the shock is the plan followed. When grains are not left for a period of time in the barn or stack to go thru a process of natural sweating, the kernel soon will become moist when stored in bins after threshing. Such moist grain will begin to heat and then to mold and these things will greatly reduce the viability and quality. If grain is well cured and properly stacked and has at least three or four weeks to go thru a natural process of sweating it will come thru the thresher bright and clean and can be stored in bins regardless of their depth with the assurance that it will continue to be of good quality and high germination. Many farmers who were compelled thru the car shortage of last year to hold their wheat received a much better price than those who sold on the early market. Those who hold their wheat may have the same experience with this year's crop. In fact, many authorities think that wheat may finally go to \$4 a bushel. "Stacked wheat," says W. M. Jardine, president of the Kansas State Agricultural college, "can be threshed later when the rush of work is over, when help is plentiful and the weather is cooler. This will reduce the number of men and teams required in threshing and may help to reduce that part of the cost of caring for the crop." The new crop of wheat will approximate 110 million bushels which added to the old crop on hand of 25 million bushels will make 135 million bushels of grain to be moved. Cars are not available to ship so much wheat and storage on the farm is an absolute necessity. The threshed grain can be stored in steel tanks, metal bins, wooden bins or granaries. Posts also may be set in the

ground and circular or rectangular enclosures made by fastening woven wire to the posts and then lining the inside with tar paper and covering this with wheat bundles. The woven wire should be reinforced with heavy smooth wire.

Crop Conditions

Crop conditions in the state are fairly satisfactory. According to the weekly crop report of the Kansas state board of agriculture, the week has been very good for the growth and development of corn and the sorghums and the soil is in excellent condition for cultivation of these crops in all except possibly some parts of Eastern Kansas. Here the soil is very dry and in the southern section has been packed by heavy rains which makes cultivation difficult. Complaints of poor germination and poor stand of sorghums are received from all parts of the state but warm weather will be favorable for best growth of the crop.

Harvesting of wheat, oats and rye is in progress in Southern Kansas and the wheat harvest will be general over the south half of the eastern two-thirds of Kansas this week. Oats are being cut in Southeastern and South Central Kansas and some barley in South Central Kansas is ready for harvest. No shortage of harvest labor is yet apparent so far as reports from county agents indicate.

Barton—Wheat looks considerably above the average for this time of year. Corn is growing well. Oats are filling. It looks as if all crops would be good. Harvest will start June 25.—E. J. Bird, June 11.

Brown—Farmers are plowing corn the second time. The weather is too cool and dry for corn, but it is good for wheat. Oats also is in good condition. Grass is growing slowly. The first crop of alfalfa is up. Harvest will begin about July 5. The market price for eggs is 34c; cream, 52c.—A. C. Dannenberg, June 18.

Chase—The weather is dry and hot and cattle are being drawn to large streams for water. Rains this spring were light. Wheat, oats and alfalfa need rain to make a satisfactory crop. The chinch bug and army worm are doing damage in some localities. The first alfalfa crop was very light. We have an abundance of prairie grass. Wheat harvest will begin June 21.—F. O. Pracht, June 14.

Chautauque—Farmers are cutting wheat and the yield will be good. Oats, corn and hay also are in good condition. We are having plenty of rain now. Corn, \$2; chaps, \$4; bran, \$3; shorts, \$3.30; flour, \$7.50 to \$7.80; butterfat, 50c; eggs, 30c.—A. A. Nance, June 19.

Cherokee—We are having local showers and some parts of county are too dry, while others are too wet. Some days have been very hot. Harvest will begin next week. The potato crop seems to be light but many farmers are selling theirs now at 11c a pound. Livestock is in good condition altho pastures are short. Many milk routes are being made thru this county and whole milk is sold by test.—L. Smyers, June 19.

Cheyenne—We had a heavy rain June 16 which averaged about 1½ inches, and two good rains have fallen since. The first was accompanied by hail and wind in the west part of county which did some damage to crops. The corn crop was damaged some by washing. A good wheat crop is assured as far as moisture is concerned. Most farmers have their wheat sown. The first cutting of alfalfa was damaged a little by rain, and some on low land was washed away.—F. M. Hurlock, June 19.

Clay—Weather is cool and dry. Wheat has been damaged 15 per cent by dry weather and oats about 30 per cent. Potatoes and gardens are unsatisfactory. A good crop of wheat will be harvested next week. Rye and barley are in good condition. Corn is growing satisfactorily and is clean. Some farmers have gone over it the third time while others have replanted theirs the third time as the cutworms are very bad this spring. Many corn fields will be very thin. Wheat, \$2.50; corn, \$1.90; oats, \$1.15; shorts, \$3; bran, \$2.70; hogs, \$14; butterfat, 52c; cherries, \$6 a bushel; new potatoes, \$7; eggs, 28c; hens, 25c.—P. R. Forslund, June 19.

Cloud—Light local showers fell the first of the week which were followed by cooler and cloudy weather. This will benefit small grain. Wheat, oats and potatoes have suffered from drought and will not make more than half a crop. The first cutting of alfalfa is all in the stack, and the yield was good. Some families are using new potatoes and early gardens are good except where cutworms damaged them. Corn is not in good condition, but farmers are cultivating it the second time. Some prairie hay is cut.—W. H. Plumly, June 18.

Cowley—We have had too much rain during the past week. Fields are getting pretty soft for harvest which should begin this week. Wheat and oats will make good crops. Corn never looked better. Pastures are good and livestock is healthy. The demand for stock cattle is poor but milk cows find a ready sale. Cream sells at 52c; eggs, 31c; hens, 25c.—Fred Page, June 20.

Dickinson—Six showers have fallen recently, but the rain did not average more than 1 inch. Weather is cool and cloudy now. Crops were beginning to suffer, and gardens were drying up. Wheat looks as if it would be ready to cut in a few days. Farmers believe the yield will be good, and that oats has not been damaged. Chinch bugs are numerous and are doing some damage in small sorghums.—F. M. Lorson, June 19.

Franklin—Wheat is ripening and will be ready to cut in about 10 days. Oats will be

ready to cut then, too. Tame hay is weedy, and some farmers are cutting it on account of the weeds. Prairie hay also is weedy, but is making a good growth.—Elmer D. Gillette, June 20.

Gray—Recent rains have improved prospects for wheat and spring grains. It is thought that binders will start in the wheat next week and headers soon after. Grasshoppers are numerous, but have not damaged wheat here yet. A shortage of harvest help is feared. Rowed crops are in good condition. Grass is good and cattle are healthy. Farmers have put out poisoned bran to kill grasshoppers, but have not had much benefit so far. Butterfat, 42c; eggs, 28c; bran, \$2.80.—A. E. Alexander, June 19.

Harvey—Wheat and oats are badly affected by heat and drought, especially late sown oats. Pastures are drying out and gardens need rain, too. Wheat is selling for \$2.50; corn, \$1.90; lambs, 14c; butter, 50c; eggs, 32c.—H. W. Prouty, June 18.

Hodgeman—A light rain fell June 8. Hot winds June 10 and 11 damaged wheat and sapped the moisture. Unless we have rain, harvest will begin June 25 and the yield will be light. Cream, 50c; eggs, 30c.—W. B. Severs, June 17.

Jefferson—We need a good rain, altho the ground that has been stirred works well. Corn generally is in good condition but is much delayed in growth. Wheat harvest will begin in about two weeks. The first cutting of alfalfa is up and was good. Oats are making satisfactory growth. There are many bugs in wheat.—Z. G. Jones, June 16.

Labette—Many farmers are cutting wheat green to keep it from being fallen by chinch bugs. Corn fields are clean and growing. Oats will be cut as soon as wheat is in the shock. Most corn fields have been plowed three times. Mill feed is scarce and high. Eggs, 38c; blackberries, \$6 a 24-quart crate; flour, \$3.65; cream, 52c.—J. N. McLane, June 19.

Lane—We have had ideal wheat weather all spring. It has been cool and an abundance of rain has fallen. Prospects now are for good crops of all kinds. Row crops look especially well, and a large acreage is planted. Yields of barley and oats will be good. Harvest will begin July 1. Some hail fell in the southeast part of county recently.—O. L. Toadwine, June 18.

Linn—Weather has been cool the past few days, and it is dry. The ground is hard, but crops are not suffering. Livestock is doing well, altho flies are bothering it a little. No real estate has been sold recently. Oil drills are working, and two wells turn out 30 barrels a day. Farmers still have a good deal of old hay on hand, and the new crop is ready to harvest. Many walnut logs are awaiting shipment to some Eastern market.—J. W. Cline-Smith, June 18.

Marion—Farmers are eagerly looking for rain. The ground is getting very dry in wheat and oats fields and some leaves are drying so that the crop may not fill properly. Corn is doing excellently, and most of it has been worked twice since the last rain. Livestock is healthy but grass is getting very short. We may have a satisfactory crop of potatoes if it rains soon.—Jac. H. Dyck, June 18.

Morris—We have had a very light rainfall this year, consequently vegetation has made slow growth. Wheat and oats are short, especially oats, altho they are filling well. Oats harvest has begun, and wheat will be ready in about 10 days. Corn and kafir are in good condition. Fields are clean. The second crop of alfalfa is not growing very well.—J. R. Henry, June 19.

Nemaha—Weather is cloudy today, and a cold northeast wind is blowing. We have had no rain for four weeks and need it badly. Alfalfa is nearly all in the stack and the yield was good. Farmers are cultivating corn. Wheat is ripening fast but is suffering from drought.—A. M. C., June 17.

Phillips—Crop conditions are good here but we need rain for gardens. Small grains are doing excellently. Corn is more satisfactory since the weather is warmer. Alfalfa is ready to cut and the crop is heavy. Farmers haven't very many little pigs, but quite a few fat hogs are ready to market when prices are better. Corn is \$1.65; wheat, \$2.30.—J. M. Jensen, June 11.

Rawlins—A steady rain fell the night of June 17, and June 18. Wheat and barley are heading and this rain and cold weather will make it fill well. It was a little dry last week, but no wheat was damaged. A good deal of alfalfa is spoiling on account of the rain.—A. Madsen, June 18.

Riley—Days are rather cool. Corn is growing slowly, and most of it is small. Wheat is in good condition and will be ready for harvest in a week or ten days. Oats are short and need rain, and potatoes and gardens will not yield much unless it rains soon. Pastures are good. Corn, \$2; eggs, 30c; wheat, \$2.65.—P. O. Hawkinson, June 19.

Saline—Wheat and oats were beginning to burn up but it has been rainy and cloudy since June 16, so their condition is improved. The second crop of alfalfa will be light on account of heat and drought of last week. Wheat harvest will start soon. A few home-grown potatoes are being sold, altho they are rather small. Work horses and mules bring good prices. No. 1 wheat is worth \$2.40; corn, \$1.75; new potatoes, 14c a pound; eggs, 29c and 30c; butterfat, 54c.—J. P. Nelson, June 19.

Sumner—Harvest has begun here. The cutting of oats began June 12 in the north part of county. The dry weather is the cause of such early ripening of the crop. Wheat is ripening more slowly and is filling well. Straw is much shorter than last year. Pastures need rain badly. Wheat sells for \$2.60; oats, \$1.10; corn, \$1.90; eggs, 26c.—E. L. Stocking, June 12.

Washington—Dry weather continues, altho it is considerably cooler. Corn is growing well, and is in good condition. The fields are clean. Wheat and oats look well and with favorable weather will make good crops. Some wheat fields are beginning to turn. Pastures and gardens are drying up. Corn is \$1.90; oats, \$1; butterfat, 48c; eggs, 28c; sugar, 30c; flour, \$3.75.—Ralph B. Cole, June 18.

Wabaunsee—Farming conditions are favorable, except that a rain would be welcome. Farmers have their corn ground in good condition and corn and sorghum crops are growing well. Wheat and oats are ripening. The recent hot wave seems to have damaged it somewhat, but the cool, damp weather now will help it. Old hens are worth 26c; broilers, 36c; eggs, 30c; butterfat, 51c.—A. H. Reynard, June 19.

Woodson—Weather is dry now, but it looks as if it would rain today. Harvest will begin in a few days. Oats and wheat are ripening fast. Wheat crop will be light. Corn is growing well, and is clean. Alfalfa soon will be ready to cut again. Some farmers are baling hay.—E. F. Opperman, June 19.

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FOR THE TABLE

HONEY, PURE EXTRACTED, \$14 60-LB. can; \$27.50 2 cans; \$2.70 10-lb. pail; \$1.50 5-lb. pail. Large quantity prices on request. Chris Bahr, Almont, N. D.

"THEBESTO" ROCKY MOUNTAIN HONEY, light colored, thick, fine flavored. Per can, five pounds net, postpaid anywhere west of Ohio river, \$1.50. Send remittance with order. The Colorado Honey Producers' Association, Denver, Colo.

QUEEN'S TASTE COFFEE, A HIGH GRADE 60c coffee direct to you by prepaid parcel post. Ground or berry. Trial pound, 49c; three pounds, \$1.45; 10 pounds, \$4.60. Queen's Taste Coffee Co., 606 Kansas Ave., Topeka, Kan.

LIVE STOCK COMMISSION FIRMS

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

PET STOCK

GUINEA PIGS—ANY NUMBER FEMALES bred and of breeding age, \$1; males, 75c. J. F. Petrik, Jr., care Crosby Bros. Co., Topeka, Kan.

SELLING OUT CHEAP, PEDIGREED registered utility Rufus Red Belgians, New Zealand, Flemish Giants, heavy weights. Write for free descriptive price list. Satisfaction, safe delivery, guaranteed or money back. Grandview Rabbit Farm, 3114 Hamilton, El Paso, Texas.

TOBACCO

TOBACCO—CHEWING AND SMOKING. pound, 50c; 10 pounds, \$4.50. Mild smoking, 40c, prepaid. Chas. Goff, Norfolk, Ky.

STRAY NOTICE

\$25 REWARD FOR FINDING TWO GRAY mares weighing 1400 each, strayed away April 9, 1920. Notify W. W. Brotemarkle, Brewster, Kan.

TAKEN UP ON THE 1ST DAY OF JUNE, 1920, by Jas. Turner, of Bethel, Kan., one bay horse, male, weight 900 lbs. William Beggs, county clerk, Wyandotte county.

TAKEN UP BY W. E. WIPPEL, WHO RE-sides in Walnut township, Marshall county, Kansas, and whose postoffice address is Hanover, Kansas, on the 6th day of June, 1920, 5 head of two-year-old heifers, 3 speckled face, 1 red, and 1 spotted. A. J. Harvey, county clerk.

TAKEN UP BY CHRIST BARTLES, WHO resides in Herkimer township, Marshall county, Kansas, and whose postoffice address is Herkimer, Kan., on the 24th day of May, 1920, one male hog about two years old, black with all four legs white up to knees, ring in nose. Cash value of stray at time taken up, \$40. Ownership must be proven and pay for care and expense. A. J. Harvey, county clerk.

POULTRY

So many elements enter into the shipping of eggs by our advertisers and the hatching of same by our subscribers that the publishers of this paper cannot guarantee that eggs shipped shall reach the buyer unbroken, nor they guarantee the hatching of eggs. Neither can we guarantee that fowls or baby chicks will reach destination alive, nor that they will be satisfactory because opinion varies as to value of poultry that is sold for more than market price. We shall continue to exercise the greatest care in allowing poultry and egg advertisers to use this paper, but our responsibility must end with that.

HOUDANS

HOUDAN EGGS, 15, \$1.60; 50, \$4.50. HENRY Haberman, Great Bend, Kan.

BABY CHICKS

SPRING FRIES FOR THANKSGIVING, Christmas and New Years. You can make a big profit selling spring chickens in the fall and winter. A baby chick costs you 28c. It costs 18c more in feed to put 2 pounds of weight on it. At Thanksgiving you can sell fries for 70c a pound, which means a big profit. I make the following prices for September delivery: 25 chicks, \$7.50; 50 chicks, \$14.50; 100 chicks, \$28; 500 chicks, \$130; 1,000 chicks, \$250. Order from this ad. Full live delivery guaranteed. I ship by parcel post, special delivery and guarantee live delivery of every chick. Eggs for my hatcheries are taken only from flocks I know personally and have inspected. Only the finest strains of Rhode Island Reds, White Leghorns, Barred Plymouth Rocks, Black Minorcas, White Wyandottes, Buff Orpingtons and Anconas. Every egg comes from a flock of prize winners. Like begets like, and you cannot help but get big, healthy, fast growing chicks from my hatcheries. Order now for September delivery. Send 25 per cent cash with order, and balance few days before shipment. You can make big profits selling spring fries for Thanksgiving, Christmas and New Years. Dean Harr, Box F 502, Wichita, Kan.

BABY CHICKS

BABY CHICKS—SPECIAL JUNE PRICE. White and Brown Leghorns, 13c; R. I. Reds, 14c. Fleda Jenkins, Jewell, Kan.

YOU BUY THE BEST CHICKS FOR THE least money, guaranteed alive or replaced free, 150,000 to ship everywhere, 18c each, 500 for \$89. From Colwell Hatchery, Smith Center, Kan.

BARRED AND WHITE ROCKS, ROSE and single comb Reds; S. C. Brown and White Leghorns, \$15 per 100; \$70 per 500, leftovers \$13 per 100. Edward Steinhoff and Son, Leon, Kan.

YOUNKIN'S DAY OLD CHICKS, WHITE Rocks, 20 cents; Buff Orpingtons, 18 cents; Brown Leghorns, Barred Rocks, 17 cents; White Leghorns, 16 cents; 50 postpaid. Live delivery. July chicks one cent less. Younklin's Hatchery, Wakefield, Kan.

40,000 PURE BRED CHICKS, JULY, AU-gust, September delivery. White, Buff, Brown Leghorns, 14c. Large breeds, 16c, prepaid. Live delivery. Young's Hatchery, Wakefield, Kan.

LEGHORNS

S. C. W. LEGHORNS, YEARNING HENS, \$1.50. Carl Bennett, Diamond Springs, Kan.

WONDER S. C. WHITE LEGHORN COCK-erels twelve weeks old, husky. From wonder layers, \$1. Ralph J. Keyser, Dorrance, Kan.

FOR SALE, WORLD'S BEST SINGLE Comb White Leghorn chicks, 20 cents each, 500 for \$9.85. Ferris, Young and Smith strains. Hens pay each \$8 per year. Clara Colwell, Smith Center, Kan.

MINORCAS

GIANT STRAIN BLACK MINORCAS, JUNE baby chix, \$18 hundred; \$10 fifty. Eggs, \$7.50 postpaid. Claude Hamilton, Garnett, Kan.

PLYMOUTH ROCKS

BARRED ROCKS, EGGS 15 \$3; 30 \$5. Mattie A. Gillespie, Clay Center, Kansas.

WHITE PLYMOUTH ROCKS, EGGS \$10 hundred. Peter Desmarreau, Damar, Kansas.

BRED-TO-LAY BARRED ROCKS, HENS, \$2.50. Eggs, 15, \$2; 100, \$8. Mrs. J. B. Jones, Abilene, Kan.

BARRED ROCKS "ARISTOCRAT" SIRE (direct) one setting \$1.50; two \$2.50 postpaid. Mrs. Lester Benbow, La Crosse, Kan.

WYANDOTTES

LAYING STRAIN WHITE WYANDOTTE cockerels, \$3.50, \$5 and \$7. Eggs, \$2 15; \$8 100. Ira Ives, Liberal, Kan.

SEVERAL VARIETIES

COLUMBIAN WYANDOTTE EGGS AND fancy pigeons at reduced prices. J. J. Pauls, Hillsboro, Kan.

POULTRY SUPPLIES

THE BEST PRODUCTION FOR CHICKENS, cows and hogs in the world is La-Mo-Pep. Box 122, Kansas City, Mo.

POULTRY WANTED

IF DISSATISFIED WITH LOCAL EGG AND poultry prices ship direct. Coops and cases loaned free. The Copes, Topeka, Kan.

PREMIUM POULTRY PRODUCTS CO., 210 N. Kansas Ave., Topeka, buys poultry and eggs on a graded basis. We furnish coops and cases. Premium prices paid for select eggs and poultry.

New Rule for Transfers

According to a recent action of the members of the American Jersey Cattle club, a new rule concerning transfers of ownership will take effect on and after July 1, 1920. In accordance with the new rule, all transfers presented under 90 days from date of delivery, and all transfers of animals under 2 years old accompanying application for their registry: To members or non-members, \$1 apiece. All transfers presented after 90 days from date of delivery: To members or non-members \$2 apiece.

Labette's Registered Shorthorns

In Labette county there are now 36 farmers who own registered Shorthorn cattle. These men are members of the Labette County Shorthorn Breeders' association which held its first annual meeting at Edna, Kan., June 7. That the effect of such an organization and holding of such meetings will be to improve the quality and increase the number of Shorthorns in that county, goes without saying. F. B. Campbell who is secretary of the Southeast Kansas Breeders' association is also secretary of the Labette County Breeders' association.

Barnyard manure should be spread as soon after it is made as possible.

Real Estate Market Place

Real estate advertisements on this page (in the small type, set solid and classified by states) cost 65 cents per line per issue. Send check, money order or draft with your advertisement. After studying the other advertisements you can write a good one and figure the cost. About six words make an agate line. Count initials and numbers as words.

There are 7 Copper Publications totaling over a million and a quarter circulation and widely used in this advertising. Ask us about them.

Special Notice All advertising copy discontinuance or 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.

KANSAS

160 A. IMP., \$55 a. Many alfalfa farms for sale. M. T. Spong, Fredonia, Kan.

BEST FARM BARGAINS for sale in S. E. Kan., by Meyer & McCabe, Fredonia, Kan.

SEND FOR LIST Mitchell county farms. The Johnson Realty Co., Beloit, Kansas.

FOR SALE—Good farms from \$80 to \$125 per acre. Call on, or address, O. C. Paxson, Meriden, Kansas.

IF YOU WANT to buy, sell or exchange your farm, write W. T. Porter of the Kansas Land Company, Ottawa, Kansas.

LARGE FARMS FOR RENT. If you have the force come and look them over. L. C. Walbridge, Russell, Kansas.

EASTERN KANSAS FARMS Large list Lyon and Coffey Co., for sale by Ed. F. Milner, Hartford, Kansas.

CORN, wheat, alfalfa lands and stock ranches and pasture lands. Priced to sell. S. L. Karr, Council Grove, Kansas.

100-ACRE OIL LEASE FOR SALE, near oil well test now drilling, Rossville, Kansas. J. W. Watkins, Quenemo, Kansas.

CLOVER, timothy, bluegrass and alfalfa land, cheapest in state, exchanges made. Clark Realty Co., Garnett, Kansas.

LEVEL QUARTER, near Tribune, \$17. Level 320, five miles Goodland, \$30. Easy terms. Owner, W. J. Adams, Everest, Kansas.

CARY & HOARD, Real Estate Exchange and Loan Agent. Ranches a specialty, sold on commission. Phone 13, Anthony, Kansas.

FOR SALE—All kinds of farms in N. E. Kan. Send for printed list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

80 ACRES, \$1,000 cash, balance terms. Adjoins Manchester, Kan. 25 wheat, 15 oats, 1/2 to buyer. Wm. Johndrow, Longford, Kan.

WRITE for our free list of eastern Kansas farms and ranches for sale. The Eastern Kansas Land Co., Quenemo, Kan.

HAMILTON AND STANTON county lands, \$8 up. Write me your wants. Tomson, Syracuse, Kansas.

DAIRY FARM, 240 acres, 2 miles from town, \$50 acre, \$1,000 will handle. W. J. Polre, Westphalia, Kansas.

320 ACRES, imp., 240 wheat, 80 pasture, \$40 a., easy payments. Other improved farms. J. M. Stewart, Hutchinson, Kansas.

WE DON'T OWN THE WORLD, we sell it. Write for farm list and pictures. Kansas Land Company, Ottawa, Kansas.

BARGAINS. Bargains in wheat farms and stock ranches. Write for list. W. B. McAdams, Brewster, Kansas.

BARGAINS In Western Kansas wheat and alfalfa lands. THE BROOKE LAND & LOAN COMPANY, Winona, Kansas.

480 ACRES, all fine smooth, rich, tillable land, black soil, no rock, 2 sets buildings, 1/2 mile town, only \$85 per acre. Easy terms. Sewell Land Co., Garnett, Kansas.

BIG BARGAIN New improved 160, all smooth land, possession at once. Price \$10,400. Parsons & Stewart, Fredonia, Kansas.

FOR SALE—120 a. imp. farm, well located, rich limestone land, lays fine. Bargain at \$85.00 per acre. Terms. Write E. H. Bideau, Chanute, Kansas.

20 CHOICE QUARTERS, unimproved level grass land, in Wichita county, Kansas. Priced to sell. Write Jas. H. Little, The Land Man, La Crosse, Kansas.

QUARTER SECTION, \$4,000, 3 miles from town, 60 acres in crop. All level fine land. Easy terms. Griffith & Baughman, Liberal, Kansas.

SOUTHEASTERN KANSAS Choice alfalfa, corn and wheat farms. Write for exchange and sale list. Byrd H. Clark Investment Co., Erie, Kan.

BEST BARGAINS in Kansas for Catholics, good wheat and corn land, prices ranging from \$75 to \$125 per acre. Jake Brown, Olpe, Kansas.

A COMBINATION RANCH of 800 acres of wheat, alfalfa and grazing land joining the town of Pierceville, Kan. Price \$15 per a. Write F. M. Wallace, Pierceville, Kansas.

80 ACRES, Fredonia, on gravel road, 4 miles Fredonia, 1/4 mile to school, well improved. \$8,000 terms. Box 38, Thayer, Kansas.

SOUTHEASTERN KANSAS. Farms, all sizes; lowest prices. Terms \$2,000 up. Send for booklet. ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

STOCK AND GRAIN RANCH 400 acres 7 miles from Lenora, Norton county, Kansas. 200 acres under plow; 200 acres grass. Cheap at \$50 per acre. Owner will sell for \$14,000 and give possession Sept. 1st, 1920. Write for full description. J. H. BROTEMARKLE, Lenora, Kansas.

KANSAS

160 ACRES, 4 miles from town. Good 7-room house, new barn, other outbuildings; 90 acres in cultivation, balance grass. Price \$85 per acre; terms. Le Roy Realty Co., Le Roy, Kansas.

NESS COUNTY, KANSAS, LANDS Good wheat, alfalfa and ranch lands at bargain prices. Several excellent ranches. Write for price list, county map and literature. FLOYD & FLOYD, Ness City, Kan.

280 ACRES, bottom land, 175 wheat. Well improved. Bargain price. Don't wait to write, come at once. Write for description of any size tract 40 acres up. Free descriptive booklet. Land safest investment. Mansfield Land & Loan Co., Ottawa, Kan.

310 ACRES, 6 miles of Ottawa, Kansas, on state highway, has good sets of improvements, fine location. Real bargain for \$110 per acre. Good terms. Write for booklet. CASIDA, CLARK & SPANGLER, Ottawa, Kansas.

FINE CREEK BOTTOM FARM 240 acres, 3 miles out, school 1 mile. Good 6 r. house, large barn, other bldgs. Half 1st and 2nd bottom land all in cult., no overflow, possession Sept. 1. Price \$24,000. Easy terms. Ed F. Milner, Hartford, Kansas.

80 ACRES, 3 miles of Ottawa. New 5-room house, new barn, cave. Part bottom land. All tillable. 25 acres in wheat, 20 acres in corn, balance in oats, hay and pasture. Immediate possession. H. T. Clearman, Ottawa, Kansas.

HOME BARGAIN—240 acres, located 4 miles from town; 120 acres under plow; 120 acres pasture; fair small improvements; price \$22.50 per acre. Terms \$1,000 cash; balance time at 7 per cent. Write for full particulars. E. E. Jeter, Lenora, Kansas.

A FINE CREEK BOTTOM FARM 320 acres, 6 miles town, 160 plowed; 60 in alfalfa, 160 fine pasture with abundance of water, extra good buildings, \$90 an acre. Send for list of farms. T. B. Godsey, Emporia, Kansas.

RANCH BARGAIN One thousand acres, well located and well improved, timber, water and bottom alfalfa land. Price thirty-five dollars per acre, good terms. Crops are fine. Write for land list. Justin T. Avery, Traer, Decatur County, Kan.

80 ACRES, Osage county, Kansas, 4 1/2 miles town, 40 acres farm land, 10 acres alfalfa, 10 acres prairie hay meadow, 20 acres blue grass pasture, 6 room house, barn 36x42, other buildings, water, close to school and church. Price \$7,000, \$1,500 cash, balance 6 per cent. The Eastern Kansas Land Co., Quenemo, Kan.

BUY THIS AND GET THE WHEAT, 800 acres rich smooth land, 4 miles Healy, Lane County. Highly improved, nice orchard, 270 wheat; half goes; 80 corn, balance pasture; fine water. Price only \$40.00 per acre; terms. Mansfield Investment & Realty Company, Healy, Kansas.

EXTRA FINE FARM 200 acres, Eastern Kansas, 90 mi. K. C., right by good town and High School find large modern improvements, soil is fine; nonoverflow creek bottom, very best of grain and alfalfa land; this farm can't be beat and only \$160 per acre; for full description and pictures write E. B. MILLER, Admire, Kansas.

A BARGAIN, OWNER OLD, MUST SELL 80 acres one mile of Ottawa, Kansas, on Trail road. Deep black limestone soil, all tillable, 5 acres alfalfa, 5 acres corn, 20 acres timothy, balance blue grass pasture. Fine large house and barns painted white. A real country home excellently located. For description and pictures write Kansas Land Company, Ottawa, Kansas.

DAIRY FARM, Lawrence, 3 miles depot. 160 acres. 20 alfalfa, 15 wheat, 80 blue grass pasture, 6 timber, 60 valley. Orchard, water piped to buildings. House, 9 rooms; horse barn 32x40; cow barn 50x60; chicken house; stock shed; fences good. Price \$28,000, mortgage \$7,000, 6% due 1923. Possession 30 days. Hosford Investment & Mortgage Co., Lawrence, Kansas.

FOR SALE—A real farm in the oil and gas fields of Franklin county. 160 acres 5 miles of Wellsville. Highly improved. 8 room modern house, basement and gas for heat and lights. School on farm. 2 producing gas wells, all that has ever been drilled. Price \$175 per acre. Will carry \$15,500 for 4 years at 6%. Write for lists and pictures. J. T. Printy, Ottawa, Kansas.

FARMS BOUGHT AT PRESENT PRICES in the San Luis Valley, Colorado, are the best investment a man can make. We offer 320-acre farm, 5 1/2 miles of Alamogosa, with good improvements, 80 acres fine alfalfa, fenced with woven wire, has first class water right, for irrigation, fully paid up, also has two artesian wells, for domestic and stock use, on good highway, telephone, and close to school. Price \$75 per acre. We have farms of 80 acres and up. ELMER E. FOLEY, 1001 Schwelter Bldg., Wichita, Kansas.

BEST WHEAT LANDS

Money Talks Now

320 acres, all level, best quality land, four miles Ness City, county seat Ness county, in GREAT WHEAT BELT. Every acre now growing fine wheat that looks like 30 bu. per acre, one-fourth delivered goes with sale. Incumbance \$5,500. Six per cent five years. Balance cash. No trades considered. Price for quick sale, \$40.00 per acre. MINER BROS., NESS CITY, KANSAS

KANSAS

120 ACRES, 9 miles Ottawa, 2 1/2 good town. Good improvements, land lays well, well watered. Possession fall. \$100. Write for list. Dickey Land Co., Ottawa, Kansas.

460 FINE IMPROVED. Alfalfa, corn, grass, fruit, water, all extra good. Four other smaller farms. Rent for 1/2. One has 8 oil wells pumping. Might trade. Owner, Godby, Fredonia, Kansas.

640 ACRES WICHITA COUNTY KANSAS. All smooth; all joining; 8 1/2 miles from county seat; 5 miles from railroad shipping point. Fenced; abundance of sheet water; small frame house; stabling and other outbuildings. Splendid proposition. Can give possession at once. For price and terms address D. F. CARTER, Leoti, Wichita Co., Kansas.

240 ACRES, 2 1/2 miles west of Baldwin, Kansas, near Baker university, 8-room house, large barn, cattle sheds, silo, plenty of water and windmill; farm on Santa Fe Trail, 100 acres in blue grass pasture, 40 in wheat, 100 acres in other crops. This farm is good one for grain and stock. Possession September 1st, 1920. Price \$125 per acre. Clawson & McPheeters, Lawrence, Kansas.

160 A. KAW Bottom, 3 miles of Lawrence, fair improvements, fine farm. Priced right. 160 a., 3 miles from Lawrence, never failing water, very fine improvements. Priced at \$25 less than its value.

200 a. farm 13 miles from Lawrence, 3 miles from station on U. P. R. R., good improvements at \$90 per acre. Suburban and city properties. W. S. Clawson, 744 Mass. St., Lawrence, Kan.

A Real Bargain

160 acres 3 miles of Waverly, 2 1/2 of Agri-cola, 40 acres wheat, 50 acres oats, 10 acres alfalfa, 35 acres timothy and clover, balance prairie and blue grass pasture, well watered, lays smooth, best of limestone soil, 1 mile of school. Good house of 6 rooms, new barn 36x44 ft., smoke house, hen house, etc., all in good repair, telephone and rural mail. Price \$110 per acre with best of terms. GEO. M. REYNOLDS, WAVERLY, KANSAS.

OKLAHOMA

WRITE FOR LIST of farms in the corn and wheat belt of Okla. \$25 to \$50 per acre. L. Pennington, Oakwood, Oklahoma.

\$20 TO \$60 PER ACRE. Fine wheat, oats, alfalfa, corn and cotton lands. Write for free illustrated folder. E. G. Eby, Wagoner, Okla.

ASK FOR illustrated list of good homes. Wheat, corn and alfalfa land in the best part of Oklahoma. Also free map. De Ford & Cronkhite, Watonga, Oklahoma.

FOR SALE—Land in East Central Oklahoma at from \$40 to \$60 per a. that will raise as much corn, wheat or oats per a. as will the same class of land in Eastern Kansas. For particulars write Southern Realty Co., McAlester, Oklahoma.

EASTERN OKLAHOMA

Unusual bargains in low priced farms with comfortable buildings for \$15 to \$65 per acre on good terms. Send at once for copy of our farm bulletin with complete descriptions of farm bargains. Stuart Land Co., Heavener, Oklahoma.

ARKANSAS

WRITE TOM TETER, SHERIDAN, ARK., for bargains in good farms.

FOR SALE—Some good farms including some good fruit farms. T. F. Chrane, Gravette, Ark.

WRITE TOM BLODGETT LAND CO., Pine Bluff, Ark., for real bargains in farm lands.

DOWELL LAND CO., Walnut Ridge, Ark. Fine corn lands, easy terms, plenty rainfall.

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

FINE STOCK FARM—1,280 a., 7 mi. woven wire. Level, no rock, luxuriant grass and clover. Fine timber. 100 a. cult. Two sets imp. Spring water. R. R. 2 miles. Will grow corn, alfalfa, clover, cane, cotton, etc. \$40,000; terms. Take part trade. Have 50 other farms. This is a new oil field. B. Holcomb, Gifford, Arkansas.

CALIFORNIA.

300,000,000 ACRES free government land in U. S. Send for free descriptive circular of our 100-page book "The Homeseeker," which tells you how to acquire this land, or send \$2 for book direct. THE HOMESEKER, Department 104, Los Angeles, Calif.

CANADA.

Canada Land for Sale

640 acres in one of the largest Swedish settlements in Canada where never had failure of crop; all fenced, cross fenced with 27 1/2 acres broke; good improvements; 13 head of fine horses, 40 head of cattle, some are registered Shorthorns, implements of all kinds, threshing machine outfit. Crop and everything goes for \$31,000. \$11,000 cash, balance on easy terms. Immediate possession. I have several other 160 and 320 acre propositions, for further information write me. Oscar Holmberg, Minnedosa, Man., Canada, Box 98.

COLORADO

FOR SALE—My 320 acre improved farm. A bargain. Vern Garver, Kutch, Colorado.

320 ACRES improved wheat land. Deep, rich clay loam soil, \$15 per acre. Terms. Taylor & Gass, Fowler, Colorado.

EASTERN COLORADO.

Irrigated farms. Any size, ranches and upland farms. Write for list. C. A. Quimby, Granada, Colorado.

20 IMPROVED eastern Colorado farms for sale at bargain prices; terms; information and literature on request. Frank Sutton, Akron, Colo.

EASTERN COLO. LANDS OUR SPECIALTY Large lists, personally owned, selected lands. Live agents wanted. Wolf Land Company, Yuma, Colo.

COLORADO FARMS—80 to 4,000 acres irrigated, non-irrigated and pasture lands. First class improvements, including set for stock farm. 15 miles from Denver, Lincoln Highway. Best transportation facilities, modern conveniences. Send for Booklet V-3. The Adolph J. Zang Investment Co., Owners, American Bank Bldg., Denver, Colo.

FOR SALE—CHICKEN AND HOG RANCH 10 acres irrigated, half fine alfalfa, 2 large chicken houses, 2 living houses, other outbuildings. Fine chance for tubercular patient, half mile from Ft. Lyon, U. S. Naval hospital for tuberculosis; can sell all can raise right at door. \$3,500 will handle. Price \$6,000. Address owner. FRED L. COOPER, Rt. 2, Las Animas, Colo.

Best Lands

I own 7,000 acres of the best farm land in East Colorado. Corn, wheat, kafir, etc. See our crops for yourself. This land was bought right and you may have it right. Write for facts—now. R. T. Chue, Owner, Brandon, Colorado.

MISSOURI

VALLEY FARMS—Fruit and berry farms. Write, Chambliss & Son, Anderson, Mo.

LISTEN! Well improved 60 acres, nice house, \$2,500, \$600 down. McGrath, Min. View, Mo.

FOR BIG FARM LIST, just out, write, Baker Investment Co., Mountain Grove, Mo.

FREE—All about the Ozark country, map and list of cheap lands. Darnell Land Company, Cabool, Mo.

THE HOMESEKERS GUIDE FREE. Describes 100 south Missouri farms. Blankenship & Son, Buffalo, Missouri.

IF YOU WANT a large or small prairie or timber farm, pure spring water, no crop failures, write J. E. Loy, Flemington, Mo.

MISSOURI—\$10 down \$5 monthly buys 40 acres truck and poultry land near town Southern, Mo. Price \$240. Send for bargain list. Box 169 Mt. Vernon, Ill.

ATTENTION FARMERS

Do you want a home in a mild, healthy climate, where the grazing season is long, the feeding season short, waters pure, soils productive? Good improved farms, \$30 to \$50 acre. Frank M. Hamel, Marshfield, Mo.

FARMS WEST CENTRAL MISSOURI

Well improved farms, eighties or larger tracts, \$60 to \$150. Terms. 80 acres, 3 miles R. R. town, 2,000 population. Good house; large new barn; fifteen acres timber; balance black limestone cultivating land; price \$115. Weaver Land & Loan Company, Clinton, Mo.

THE HOME YOU HAVE ALWAYS WANTED The Hill-Top farm, 236 acres less than 15 miles Kansas City stock yards; near two good towns; 110 real bluegrass; 90 creek bottom; 10 alfalfa; 10 room modern residence, 3 tenant houses, large barns, cattle sheds, abundance never failing water; must be seen to be appreciated; forced sale, it's worth much more, \$30,000 buys it; good terms; we are ready to show you, come now.

THE MANSFIELD LAND & LOAN CO., 415 Bonfils Building, 10th and Walnut, Kansas City, Missouri.

MISSISSIPPI

WRITE for free Mississippi map and land list. Land Market, Box 343, Meridian, Miss.

MASSACHUSETTS

GOLDEN NEW ENGLAND farms with stock and tools. Send for a copy of "The Earth" today. D. B. Cornell Company, Great Barrington, Mass.

NORTH DAKOTA

OWN 20,000 ACRES fine imp. farms. Must be sold. Write for big free list. Agents wanted. Fried Land Co., Jamestown, N. D.

FLORIDA

FREE FLORIDA SUGAR FARMS—25 cents per acre monthly, gets any size farm. Profit Sharing Certificates guaranteeing money back from profits of our farms with every payment. No interest. Owing to demand for sugar lands prices will advance \$1 per acre each month after June first. Buy now and make the profit. Free booklet. Ideal American Corporation, Johnstown, Fla.

NEBRASKA

80 ACRES of the best irrigated land, two and a fourth miles from Culbertson. \$300 per acre. A. R. Smith, Owner, Culbertson, Nebraska.

PIERCE COUNTY, NEBRASKA, FARM for sale. 160 a. 7 mi. from Pierce. 40 a. corn, 40 a. oats, 35 a. rye, bal. pasture. Good imp. Good water. \$125 a. Good terms. Good soil. Pierce Investment Co., Pierce, Neb.

TEXAS

BARGAIN—20 a. unimproved rich land near Alvin, Tex. \$1,000; terms. Owner, Joseph Kaufman, 1220 Larimer St., Denver, Colo.

LIFETIME OPPORTUNITY, get your money working. Handle bargains. Bumper crops, and recent oil possibilities are all great. Write today. J. N. Johnson Land Co., Dalhart, Texas.

MANY KINDS FINE FARM LANDS from which to select. Markets, climate, schools and roads good. State in first letter (1) crops and (2) livestock you want to raise; (3) acreage wanted; (4) improved or unimproved; (5) terms wanted. Descriptions can then be sent to suit you. Railroad Farm Bureau, San Antonio, Texas.

MINNESOTA

PRODUCTIVE LANDS—Crop payment or easy terms. Along the Northern Pacific Ry., in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Free literature. Say what state interests you. H. W. Byerly, 81 Northern Pacific Ry., St. Paul, Minn.

NEW YORK

IF YOU ARE LOOKING for a good farm of any size and for any purpose, near good markets, in the state of New York, especially in the Mohawk Valley, write to LEO J. FIELD, 307 State Street, Schenectady, N. Y.

SALE OR EXCHANGE

CAREY B. COUCH, specialist in real estate exchanges and investments, 629 Reserve Bank Bldg., Kansas City, Missouri.

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

FOR SALE AND EXCHANGE Northwest Missouri farms, the greatest corn belt in the United States. Also western ranches. Advise what you have. M. E. Noble & Co., St. Joseph, Mo.

REAL ESTATE WANTED

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Box 378, Columbia, Mo.

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

LANDS ON PAYMENTS, nice smooth level lands, good deep soil, some of these quarters now in crops. Near the new railroad running from Shattuck, Okla., to Spearman, Texas. \$25 to \$30 per acre, one-sixth cash, balance yearly payments and interest. Write for literature. John Ferriter, Wichita, Kansas.

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TOPEKA, KANSAS.

LOOK!

Here's a chance to get into business for yourself.

Working for others, you know, brings small wages and small wages bring discontent. If you are a business man you will have what is rightfully due you—get full payment for your efforts.

Note what the owner says about this business:

A complete electric shoe repair shop, Champion machine just a few months old. Complete shoe-findings stock.

A complete auto tire repair and vulcanizing outfit with agency for two leading makes of tires; others obtainable, if wanted.

All machinery in first class condition.

Located in a large, well-ventilated room on one of the principal highways and the best street in town; in present location for 5 years.

Trade drawing territory of 30 miles.

This business has shown a profit of 5% per month and can do better.

Valued at \$5,000, some terms.

Sickness in family forces this sale. Answer this at once.

Also have a fine 6 room modern house, \$5,000 on terms, and a 10 room modern rooming house, \$9,000.

If you want a farm or something else, write me.

C. A. FRENCH,

218 E. 9th St., Winfield, Kan.

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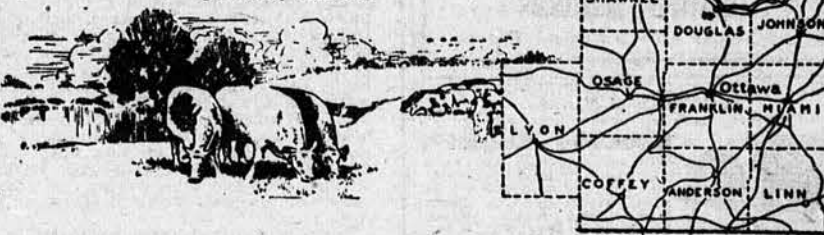
Getting on the Map

BY T. W. MORSE

One of the ways an association of livestock breeders can "put itself on the map" is suggested herewith, in our reproduction of a part of a letterhead. As the heading shows, this is being used by the Eastern Kansas

Eastern Kansas Shorthorn Breeders Association

HEADQUARTERS AND SALES
P. JOE ROBBINS AND H. T. RULE, SALES MANAGERS
OTTAWA, KANSAS



Shorthorn Breeders' association, which has made its own map, and thereby picked location, prominence and style of decoration to suit. It is scarcely to be questioned that such a letterhead attracts favorable attention and has a definite advertising value. The idea is one that can be adapted to many situations.

Cooling Tank for Milk

During the winter months it is comparatively easy to handle milk so it will keep sweet. In the summer months comes the real test. You cannot handle milk and cream successfully during the summer without having some means of cooling it quickly and keeping it at a low temperature. The use of a tank is the most satisfactory means which can be employed. The pump should be kept going so that fresh water direct from the well is flowing thru this cooling tank. On many farms where such a tank is used all the water going to the various stock tanks is first pumped into the cooling tank, the overflow water going to the stock. Keeping milk sweet is almost entirely a matter of cleanliness and temperature regulation.

You cannot call yourself a successful dairyman until you have learned how to produce clean milk. Milk is a human food and should be treated as such. Dirty milk always sours more quickly than clean milk and quite often has other bad flavors. These bad flavors and the souring are caused by bacteria which are tiny organisms too small to be seen with the naked eye. They are everywhere present and every particle of dirt has upon it large numbers of these tiny organisms. Most of the bacteria which get into the milk come from dirt on the cow, which falls in the pail while you are milking. These organisms also get into the milk from the utensils such as cans, pails, strainers, coolers and separators which have not been properly cleaned and sterilized before using.

The bacteria reach their greatest activity and multiply most rapidly when the temperature of the milk is high. They increase very slowly at lower temperatures and for this reason milk should be cooled as quickly as possible and kept at least as low in temperature as water fresh from the well. Milk would never sour if it were possible to keep all the bacteria out of it, but some of these organisms get in in spite of our efforts to keep them out, and the only thing we can do is to keep them from increasing rapidly in numbers.

Briefly, then, the essentials in caring for milk in the summer are to milk in as cleanly a manner as possible, wiping the flank and udder of the cow with a moist cloth before milking, or even washing if these parts are very dirty, careful cleansing and scalding of utensils, protecting the milk from flies and dirt after it has been drawn and finally cooling it as quickly as possible and holding it at a low temperature. It may be possible to get along without a milk house or milk room but the best results in keeping milk or cream in the proper condition will come from having a room planned for the purpose of handling it in the best manner possible and the cooling tank is perhaps one of the most essential features of the milk room.

Great Boar Dies

H. O. Sheldon, superintendent of the swine department of the Deming Ranch, Oswego, Kan., reports the death

of Big Bob's Jumbo. This great son of Big Bob has been at the head of the Deming Ranch herd for several years and has undoubtedly been one of the greatest sires the breed ever has produced. Big Bob's Jumbo has probably sired more state fair winners during his breeding career than any other boar of the breed. Other boars have been more widely advertised but boars that have really done as much in improving the breed in this country have been few and far between. Mr. Sheldon hopes to get a worthy successor from one of his many good sons now on the ranch.

Store the Grain

With not a single car in storage where usually at this time of the year they have many thousands of cars waiting for the grain movement, the railroads cannot possibly handle the 1920 wheat harvest in anything approaching a normal volume, managers of the Santa Fe, Union Pacific, St. Louis and San Francisco, Missouri Pacific, Missouri, Kansas & Texas, and other roads, told a meeting of farmers, grain men, millers and bankers in a conference called by the state board of agriculture June 19. The composite speech of the railroad men to the appeal for freight cars ran about like this:

"Normally the months of February, March, April and May are lean months for the railroads and we store many thousands of box cars to await the grain movement. This year, May with some roads was the biggest month in their history. June, so far, has passed May and we are several thousands of cars short of handling our daily orders for cars right now. Ordinarily Kansas would have many thousands of idle cars on track now waiting the grain, but today we haven't a single car in storage. The Union Pacific has only 65 per cent of its cars. The Santa Fe has 106 per cent of its cars, but only 10 per cent of that number are Santa Fe cars, the remainder being from foreign roads and built to handle commodities and not to handle grain as are Santa Fe cars. Last year at this time the Missouri, Kansas & Texas had 1,600 cars stored in Kansas awaiting the grain movement. It hasn't one in storage in the state now.

"Prepare to hold your grain in stack or elevator. It will take months to handle it. The Eastern roads have our cars. The Longshoresmen's strike in New York caused great congestion and then when that was settled along came the switchmen's strike. Galveston is congested with probably 5,000 cars, owing to dock laborers' strike and to the fact that foreign governments insist in shipping grain in their own ships, the Italian government being the worst offenders in that, and thus tying up much grain and many freight cars. But remember that everybody's business is in greater volume than ever before and that there is a greater demand for transportation from all lines than ever before. The railroads and the Interstate Commerce Commission are doing their best to serve, but the facilities are absolutely not equal to the demand put upon them.

The Grain Market

BY SANDERS SOSLAND

Producers should not become alarmed over the appeals that they arrange to stack or store their wheat. There is a serious need for storing. From a purely market standpoint storing of wheat will doubtless prove very profitable, and irrespective of local conditions concerning the ability of country elevator operators to handle the crop, I strongly urge holding the bread grain for sale later in the crop year. A \$4-a-bushel market for wheat is in prospect.

The strongest bullish influence surrounding the new crop is the prospects for a seriously restricted movement owing to car shortage. No early rush of wheat to market is probable this year, as carriers are not accumulating cars on sidings to permit of an early heavy movement; in fact, there are not sufficient cars to allow of even a moderate movement at the present time. Because of the car situation and the absence of hedging facilities, country elevator operators may demand a sharp margin under the price prevailing on markets. Considering the risk involved, this may be fair, but the producer need only hold his grain for a price which he believes attractive. The buying margins will probably narrow sharply as the season advances.

Corn Will Advance

Corn is tending upward, the action of the market indicating that the low point for cash on the present movement already has been reached on terminals. Movement of corn from the larger producing sections of the country, which in the preceding week gave signs of broadening, was merely a temporary spurt in loading in the interior between the completion of planting work and the time for harvesting. Corn receipts probably will continue to fall off as the summer season advances, while demand gains momentum. In the past week corn gained as much as 6 cents a bushel, largely around 2 to 5 cents, with sales at a top of \$1.93 a bushel in Kansas City. The speculative market gained as much as 8 cents a bushel. Growing corn is making excellent progress, the crop scare news is coming from widely scattered points. Higher hogs tended to stimulate feeding demand for corn.

Oats Gain 3 Cents

Oats are maintaining their record for strength. The market continues in a very strong position, carlot prices slowly mounting upward, with gains of about 3 cents a bushel the past week. Sales were made at a top of \$1.17 a bushel in Kansas City. Texas is supplying the bulk of the requirements of the South and Southeast, new crop oats selling at a sharp discount under the level at which Kansas City can offer in that territory. The new crop grain is expected to be late in moving from the country, and the trade is largely bullishly inclined toward the new crop deliveries. Oats, however, should not be bought for later than July or August consumption, present prospects indicating a break by the time September approaches.

Bran and shorts are holding up remarkably well. Light activity of mills in the Southwest and over the country as a whole, resulting in restricted production of millfeed, together with existing car shortage, tend to withstand bearish pressure on prices. Spot offers of bran are selling around \$50 a ton, gray shorts at \$58 and brown at \$55 to \$56.

The Outlook for Hay

That the better grades of new crop alfalfa have about reached their low point, which is true also of prairie, is evidenced by the abnormal strength of the hay trade as the movement of the 1920 harvest increases. New alfalfa is selling around \$30 for the best grades, and this figure is expected to hold well. Old crop alfalfa is quoted up to \$34 a ton, but practically no hay of suitable quality to sell at this figure is being received. Within another fortnight, practically the entire offerings of alfalfa will be made up of the new crop harvest. The South and Southeast are providing the principal outlet for alfalfa, tho the poorer grades are not desired. Producers who cured their hay during unfavorable weather and suffered damage should hold the cheaper grades for later marketing.

Stafford County Purebred Livestock Ass'n

Stafford County has livestock as excellent in quality and rich in pedigree as will be found anywhere in the country. It is a good farming county, conveniently located with good railroad facilities to ship livestock to purchasers anywhere in Kansas and the southwest.

The Association has a membership of 52 farmers and breeders who raise the following purebred livestock: HORSES, Percheron; CATTLE, Shorthorn, Polled Shorthorn, Angus, Hereford, Galloway, Holstein, Jersey, Guernsey, Ayrshire; HOGS, Duroc Jersey, Poland China, Berkshire, Chester White.

When a County Association has 52 members raising purebred livestock, prospective buyers are sure to find what they want upon investigation. The secretary of the association will be pleased to put buyers in communication with parties having livestock to suit the wants of the inquirers. Write, phone or call on

Dr. S. N. Myers, Secretary, Stafford, Kansas

Do it today. Be sure to mention Kansas Farmer and Mail and Breeze.

POLAND CHINA HOGS

Poland Chinas from our Prize Winning Herd

Breeding stock of all ages for sale at all times.

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Frank J. Rist, Prop.
Humboldt Nebraska

75 Extra Good, Big, Stretchy Polands

Fall pigs, some real herd boar prospects; very best of breeding; pairs or trios no-kin; immunized; priced to sell. Guaranteed to please you or your money back.

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BIG TYPE POLAND CHINA HERD

Herd improving boars for sale; grandsons of Caldwell's Big Bob, grand champion World on one side, and of William's Wonder Giant Joe and Liberty Bond on the other side. Immunized against cholera and ready for service.

The Hall Stock Farm, Coffeyville, Kansas

Poland China Hogs

Large Type, full blood Gilts and Boars, right age for breeding. They will give you satisfaction. Priced to sell. Call on or address

Stony Point Stock & Dairy Farm, Carlyle, Kan.

Gilts Bred For Sept. Farrow

Spring pigs immunized and ready to ship. Satisfaction guaranteed.

THE DEMING RANCH, OSWEGO, KANSAS
H. C. Sheldon, Supt. Swine Dept.

HUFF'S SQUARE JUMBO

A son of P. W. Young's Square Jumbo heads my herd. He is the kind that sires the high-up kind and big litters. Write me to price you a real boar pig at three months old.

Chas. Hoffline, R. 4, Washington, Kansas

Ross & Vincent's Poland Chinas

Gilts and boars, Sept. and Oct. farrow. A few bred sows. Herd sires are Sterling Buster and Sterling Timm, two of the breed's best boars in Kansas. The hogs we are offering are good both in individuality and in breeding and are priced right. Satisfaction guaranteed. **ROSS & VINCENT, STERLING, KAN.**

Farmers' Prices Continued

Fall gilts bred to Hillcrest Orange Model. Smooth, high backed, long bodied and just what we all want. Spring pigs, either sex, not related. Address

J. B. SHERIDAN, CARNEIRO, KAN.

Big Type Polands

We now have a fine lot of spring pigs for sale. Also sows and gilts bred to Jack Buster. Cholera immunized. Satisfaction guaranteed.

Frank L. Downie, Route 4, Hutchinson, Kan.

60 POLAND CHINA PIGS

Sires—the famous Carver's Best (wt. 1,000 lb.) and Convincing Bob, an excellent individual. Choice Pigs, registered, vaccinated, guaranteed, \$20 each, trio \$50.

LLOYD MULLIN, WALNUT, KANSAS

POLANDS—DISHER'S GIANT BREEDING

March 1919 boar by Morton's Giant by Dishers' Giant; 36 in. high; 60 in. long; 9 in. bone; exceptional boar; proven breeder. Spring pigs both sex. Dams: Big Bob, Col. Wonder, Big Orphan, and Orphan Grand Master. Immunized. Satisfaction. Phone Wichita 589.

GSELL & WEBB, WICHITA, KANSAS

Purebred Black Large Bone Poland China

pigs for sale. Write Fred H. Percy, Lenexa, Kan.

SPOTTED POLAND CHINA HOGS.

OLD ORIGINAL SPOTTED POLANDS

Sows bred and proved. Ready to ship. Young stock of all ages priced to sell. Write your wants to **CEDAR ROW STOCK FARM, A. S. Alexander, Prop., Burlington, Kansas.**

REGISTERED SPOTTED POLAND BOARS

for service; gilts open or bred for English fall litter and dandy spring pigs of English breeding.

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Choice boars, all ages.

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FOR SALE Registered Spotted Poland

China pigs, either sex. Special price on boars for thirty days.

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Pigs for sale. Good bone and breeding. Also my 2-year-old herd boar, 45% white.

T. L. Curtis, Dunlap, Kansas

FOR SALE—Spotted Poland boars and gilts;

some weanling pigs now, more later on.

Wm. Meyer, Farlington, Kansas.

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Gillmorelands Shropshires

Rams and Ewes for sale. Won more awards at the big fairs than any other Shrop flock in America this year. Senator Bibby III and Bibby Champion stud-sires. Ewe flock picked from best in America and England. \$75 and up. **GILMORELANDS, Fredonia, Kan.**

Eight Shropshire Rams For Sale

Eligible to reg. L. E. Beaman, Latham, Kan.

HAMPSHIRE HOGS.



Walter Shaw's Hampshires
Will sell pigs both sex, pairs and trios, unrelated. Ready to ship now. Messenger Boy and Amber Tipton breeding. Phone 3918, Derby, Kan. Address Route 6, WICHITA, KAN.



Start Right With Silver Hampshires
Buy your breeding stock from herd that stands supreme in SHOW RING AND BREEDING PEN. For sale—Bred sows and gilts, also boars, one or a carload. Buy by mail. "Silver guarantee" back of every hog. Drop postal card today for price lists. **Wickfield Farms, Box 55, Cantril, Iowa**
F. F. Silver, Prop.



WHITEWAY HAMPSHIRE
On Approval
Choice bred sows and gilts. Spring pigs, either sex. Noted blood lines. Priced for quick sale. **F. B. Wempe, Frankfort, Kan.**

PUREBRED HAMPSHIRE WEANLINGS

satisfaction guaranteed. Wilson Counts, Baldwin, Kan.

CHESTER WHITE HOGS.

Hume Herd Chester White Hogs

For sale. 4 fall boars, well grown and ready to use; priced for quick sale \$50 to \$65. First check gets choice; satisfaction guaranteed or money refunded; 50 spring pigs priced in pairs and trios not skin. Write at once. **CLAUDE B. THOMPSON, HUME, MO.**

Chester Whites For Sale

Anything you want in purebred Chesters from aged hogs down to June pigs. Write for prices, breeding and full description. We register free and guarantee satisfaction. Please mention this paper when writing. **P. B. SMITH & SONS, HEALY, KANSAS**

Kansas Herd Chester Whites

18 fall gilts sired by and out of Kansas state fair prize winners. Bred to Don Big Joe. Descriptions and prices by return mail.

Arthur Mosse & Daughter, Leavenworth, Kan.

Chester Whites

Gilts sired by the grand champion Prince Tip Top and bred to Tonganoxie Chief for September pigs; \$65 each. A few more fall boars; also March and April boar pigs, \$25 to \$40.

HENRY MURK, TONGANOXIE, KANSAS

O. I. C. REGISTERED PIGS

for sale; Nat. prize-winning show blood. Price \$15 each at weaning time. **Earl Anderson, Elwood, Mo.**

A Few Choice Purebred Chester White

pigs for sale. **Gust Claussen, Russell, Kan.**

O. I. C. PIGS

Either sex; priced to sell. **E. S. ROBERTSON, REPUBLIC, MISSOURI**

O. I. C. PIGS FOR SALE. VERG

CURTIS, Larned, Kan.

CHESTER WHITES—Fall and spring gilts, spring boars. Chickensaw Kossuth and Chief Keokuk strains. Satisfaction guaranteed. **E. E. Smiley, Perth, Kan.**

AYRSHIRE CATTLE.

Ayrshire Cattle For Sale

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Claim your 1920-21 dates with me early.

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of the Capper Farm Press

Founded on four great papers, each excelling in prestige with the farmers and stockmen of its territory, the four covering, respectively, the states of Kansas, Nebraska, Missouri and Oklahoma and adjacent sections of adjoining states.

FOR BUYERS: When livestock of any kind is wanted, look thru our advertisements and write those breeders who seem likely to have what you want, always mentioning this paper. Write this department direct at any time, describing the livestock desired and we will be glad to help you locate it.

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To be sure of starting or stopping your advertisement with any certain issue, have your instructions reach us ten days before the date of that issue.

It is a good idea to keep in touch with your territory manager as much as possible. His judgment, experience and constant travel and observation always will prove valuable to you. Inquiries and instructions to headquarters can be addressed:

The Livestock Service of the Capper Farm Press, Topeka, Kan.

T. W. MORSE, DIRECTOR AND LIVESTOCK EDITOR

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The Livestock Market

BY SAMUEL SOSLAND

Public and private sales of hundreds of horses and mules are not being made this season for wheat harvest work in Kansas. Shippers who were busy bringing mules and horses into Larned and other Kansas points a year ago are idle today, or devoting themselves to other occupations. This means a reversal in the position of Kansas as a factor in the horse and mule market at Kansas City and at other centers. It is being felt in prices.

Small Demand for Work Stock

That there is a difference in prices is indicated by the fact that farm mares weighing 1,300 to 1,400 pounds can be bought now on the Kansas City yards at \$125 to \$175 a head. A year ago animals of the same class sold at \$150 to \$225 a head. One of the veteran operators in horses and mules sold 200 mares at Larned alone between March and July in 1919, his last sale then being completed five days before the harvest started. Other dealers also sold horses and mules to farmers at that point and in other parts of Kansas at the same time. Many of these communities have been sellers recently. The freer supply has sent draft horses to a range of \$175 to \$250 a head, these prices being for animals weighing 1,450 to 1,650 pounds. Common chunks weighing 1,150 to 1,250 pounds are down to \$75 and \$150. Good Southerners are quoted at \$65 to \$150. In the mule trade prices have not been shaded so sharply. Dealers in mules, however, are carrying very light stocks and regret that they began the present season with the number which they are carrying. As a result mules are only down moderately compared with the declines of as much as \$50 a head on horses.

For mules weighing 1,300 to 1,400 pounds dealers at Kansas City are still asking \$300 to \$400 a head. Mules weighing 1,200 to 1,300 pounds are quoted at \$250 to \$300. Mules between 1,100 and 1,200 pounds are held at \$200 to \$250.

Cattle markets are developing a wider range of prices. A top of \$17 was paid for steers in Kansas City last week. Shorthorns averaging 1,412 pounds bringing this price, the highest since last Christmas. But that price is not representative of the general market. At Chicago the top was \$17.25. It is highly improbable that grassers from Kansas will sell on the basis of the prices of the past week when the movement becomes general next month. Grassers are now quoted largely at \$10.50 to \$13.50 in the steer market, with few at the latter figure.

As expected, the sensational upturn in prices early in June gave Kansas City a big increase in receipts last week, the run amounting to more than 55,000 cattle and calves, double the volume of the preceding week. Excepting the choicest steers, a few loads, the market was 25 cents to \$2 lower. While the top was \$17, the bulk of sales was at \$12 to \$15. On the quarantine division, where South Texas grass-fat cattle were in heavy supply, sales were mainly at \$10.50 to \$12. The Kansas State Agricultural college sold 814-pound yearlings up to \$10.75. Cows and heifers suffered the sharpest break, closing with some good grades at \$8. Canner cows sold down to \$5. Veal calves dropped \$1 to a top of \$13. Stocker and feeder trade reacted, but one buyer paid \$14.60 for feeders good enough for slaughter for a quick turn. Feeders lost 50 cents, closing mainly at \$10.50 to \$12.50; stockers receded 50 cents to \$1, closing at \$6.25 to \$11; stock cows fell to \$5.50 to \$8 and heifers were quoted up to \$9. Stock calves moved at \$6 to \$10, losing \$1.

Hog Prices Improve

Confidence in higher hog prices was encouraged last week, when prices rose about 50 cents to a top of \$15.25, the best quotation since April. Heavy hogs were in better demand on buying attributed to the filling of new orders from Germany. It was also reported that Great Britain had placed an order for 25 million pounds of lard. Stock hogs developed a big spurt, gaining \$1 to \$1.50, with sales up to \$14.25.

Depression reappeared in sheep and lambs. Lambs lost \$1 to \$2, and sheep 50 cents. The top on lambs started at \$17 and closed at \$15. Packers used big Southern lamb supplies as a club. Too many thin native lambs arrived. While the outlook for lamb prices is not bright, packers are discounting the thin stock so sharply that Kansas farmers ought to hold them for better flesh. Cull lambs closed around \$7.50. Wool trade continued at a standstill.

The Mule Market

One branch of the livestock market which has been sound all spring and so far this summer is the mule market. Compact, blocky mules with plenty of

"BOWLES WAY" SERVICE

Your Cattle Are Now Unloaded

Our man is at the chutes waiting for them, no matter when they arrive, day or night. Sunday or other days, they are promptly cared for. They are driven to our pens with the utmost care. Our men are not armed with clubs and do not abuse stock as we positively will not allow it.

BOWLES LIVE STOCK CO.

Chicago, Omaha KANSAS CITY, MO.

FREE Our market letters will tell you of the best organized concern at these yards. Write for it.

zip and of good quality are selling quickly and profitably regardless of their height. A recent statement from Wayne Dinsmore, secretary of the Horse Association of America, says that the top prices are being paid for mules standing 15.3 hands and weighing 1,200-1,250 pounds. Mule colts at weaning time are being bought under contract from \$65 to \$125. Three-year-old mules of this description up to 1,250 pounds range from \$200 to \$300 at this time, while big 5-year-old sugar mules are bringing from \$5 up, according to quality. Mr. Dinsmore calls attention to the fact that many farmers in the grain belt can cash in on mules by buying young, partly green, thin mules in the spring, using them during the summer and selling them broke and fit in the fall or winter on a rising market.

The number of silos in Kansas increased 17 per cent in the last year; it will be even more rapid in the future.

Public Sales of Livestock

Hereford Cattle.

Sept. 6—J. O. Southard, Comiskey, Kan., at Emporia, Kan.
Sept. 9—Northern Kansas Hereford Breeders Assn., Blue Rapids Kan., C. G. Steele, secretary and sale manager, Barnes, Kan.
Sept. 17—Morris County Consignors sale at Council Grove, Kan. W. A. Howard, Mgr., Comiskey, Kan.

Oct. 6—J. O. Southard, Comiskey, Kan.

Angus Cattle.

Oct. 16—Boys' Calf Club, Effingham, Kan. Frank Andrews, Mgr., Muscotah, Kan.

Shorthorn Cattle.

Oct. 7—A. L. & D. Harris, Osage City, Kan.
Oct. 13—Northern Kansas Shorthorn Assn., at Smith Center, T. M. Willson, sale manager, Lebanon, Kan.
Oct. 13—East Kansas Shorthorn Assn., at Ottawa, Kan. F. Joe Robbins, Sec'y.
Oct. 14—Linn Co. Shorthorn Breeders' Assn. Sale, Pleasanton, Kan. E. C. Smith, Sec'y.
Oct. 16—Boys' Calf Club, Effingham, Kan. Robt. Russell, Muscotah, Kan. Mgr.
Nov. 9—Shorthorn Assn. sale, O. A. Homan, Mgr., Peabody, Kan.
Nov. 4—J. L. Early, Oronogo, Mo.
Nov. 9—R. W. Doie, Almena, Kan.
Nov. 10—Northwest Kansas Shorthorn Breeders Assn., Concordia, Kan. E. A. Cary, Talmo, Kan., sale manager.

Holstein Cattle.

June 28—F. M. King, Grandview, Mo. W. H. Mott, Sales Mgr., Herington, Kan.
July 17—Robinson & Shultz, Independence, Kan. W. H. Mott, Sales Mgr., Herington, Kan.

Poland China Hogs.

Aug. 7—Moore Farms, Butler, Mo. Sale at Gardner, Kan.
Aug. 16—L. E. Hubbard, Kincaid, Kan.
Aug. 25—The Deming Ranch, Oswego, Kan. H. O. Sheldon, Supt. Swine Dept.
Oct. 1—Stafford County Breeders' Assn., Stafford, Kan.
Oct. 14—W. H. Hill, Milo, Kan., at Beloit, Kan.
Oct. 19—Morton & Wenrich, Oxford, Kan.
Oct. 20—Fred G. Laptad, Lawrence, Kan.
Nov. 3—E. E. Hall, Bayard, Kan.
Jan. 15—Mitchell Bros., Longton, Kan.

Spotted Poland Chinas.

August 24—Henry Field, Shenandoah, Ia.
September 17—Henry Field, Shenandoah, Ia.
October 9—Henry Field, Shenandoah, Ia.
Nov. 5—Henry Field, Shenandoah, Ia.

Duroc Jersey Hogs.

July 15—Shawnee County Breeders' Assn. sale, Topeka, Kan. Ralph Searle, Sec'y, Tecumseh, Kan.
Aug. 3—W. W. Otey, Winfield, Kan.
Aug. 4—W. D. McComas, Wichita, Kan.
Aug. 12—W. T. McBride, Parker, Kan.
Oct. 1—Stafford County Breeders' Assn., Stafford, Kan.
Oct. 7—L. C. Kirk, Vandalia, Mo.
Oct. 11—A. A. Russell, Geneva, Neb.
Oct. 15—Jno. C. Simon, Humboldt, Neb.
Oct. 16—Rule & Woodleaf, Ottawa, Kan.
Oct. 18—Robt E. Steele, Falls City, Neb.
Oct. 20—Fred G. Laptad, Lawrence, Kan.
Nov. 4—Shawnee County Breeders' Assn. sale, Topeka, Kan.
Nov. 5—Kempin Bros., Corning, Kan.
Nov. 6—A. C. Brockman, Centralia, Mo.
Nov. 6—Mather & Hurdette, Centralia, Kan.
Jan. 15—Mitchell Bros., Longton, Kan.
Jan. 19—Wilt Fogo, Burr Oak, Kan.
Jan. 26—Lyon County Duroc Jersey Breeders' Assn. sale at Emporia, Kan. John Loomis, Sec'y, Emporia, Kan.
Jan. 27—Shawnee County Breeders' Assn. sale, Topeka, Kan.
Feb. 3—J. C. Theobald, Iowa, Neb.
Feb. 4—W. G. Real, Grafton, Neb.
Feb. 5—U. G. Higgins, Fairmount, Neb.
Feb. 9—John Loomis, Emporia, Kan.
Feb. 15—Lyden Brothers, Hildreth, Neb.
Feb. 16—Gordon & Hamilton, Horton, Kan.
Feb. 16—Earl Babcock, Fairbury, Neb.
Feb. 16—Geo. H. Burdette, Auburn, Neb.
Feb. 17—M. R. Peterson, Troy, Kan. Sale at Bendena, Kan.
Feb. 17—Jno. C. Simon, Humboldt, Neb.
Feb. 18—Robt. E. Steele, Falls City, Neb.
Feb. 18—Kempin Bros., Corning, Kan.
Feb. 18—Wm. Hilbert, Corning, Kan. (Night sale.)
Feb. 23—C. H. Black, Neosho Falls, Kan., in Emporia, Kan.

Chester White Hogs.

Oct. 20—Arthur Mosse & Daughter, Leavenworth, Kan.

Sale Reports

A \$300,000 Shorthorn Series.

In public sales from five Shorthorn herds, held at Maryville, Mo., June 16 to 18, inclusive, about \$300,000 was received for the 273 lots sold. The sale of E. Orden & Son averaged \$863; that of Bellows Bros., \$1,419; that of J. H. Deglinger, \$1,100; that of Dr. O. W. Nauman, \$851, and that of J. H. Crist, \$942.

Interstate Shorthorn Sale, Ft. Scott, Kan. 43 f males averaged \$392 43 b males averaged \$396 49 head averaged \$412
Owner and consignors to the sale were as follows: Thirty-two head, H. L. Burgess,

Chelsea, Okla.; three head, Park Salter, Wichita, Kan.; two head, E. H. Westfall, Richards, Mo.; nine head, W. T. Huls, Hume, Mo.; two head, J. E. Cox, Deerfield, Mo.; one head, Dr. J. B. Robinson, Nevada, Mo.; five head went to Oklahoma, 16 to Missouri and 28 remained in Kansas. Twenty-seven buyers took the forty-nine head. Below is list of representative sales:

FEMALES

Emma 4th, 1 year, Burgess to J. L. Early, Oronogo, Mo. \$1,025
Oakwood Eve, 1 year, Burgess to H. L. Long, McCune, Kan. 375
Daisy Queen, 3 years, Burgess to H. L. Long, McCune, Kan. 575
Scottish, 8 years, Burgess to J. E. Cox, Deerfield, Mo. 645
Red, 10 years, Burgess to E. H. Westfall, Richards, Mo. 700
Fanny Malaka, 4 years, Burgess to W. S. Dowell, Welch, Okla. 700
Butterfly 2d, 5 years, Burgess to W. S. Dowell 1,400
Minerva Sultana, 6 years, Burgess to Howard & Son, Hammond, Kan. 560
Mina Marigold Lady, 3 years, Burgess to Howard & Son, Hammond, Kan. 715
Village Butterfly, 2 years, Burgess to Theo. Jagels, Hepler, Kan. 775
Banff's Cecelia, 3 years, Burgess to Theo. Jagels, Hepler, Kan. 625
Beauty Rose, 6 years, Burgess to Joe Hockstader, Nevada, Mo. 525
May Belle 2d, 4 years, Burgess to Joe Hockstader, Nevada, Mo. 205
White Victoria, 4 years, Burgess to J. R. Newman, Ft. Scott. 500
Orange Blossom, 7 years, Huls to Harry Kash, Deerfield, Mo. 225
Red Rose, 3 years, Huls to Tom Sheehy, Hume, Mo. 205
Pansy Blossom, 3 years, Huls to Dr. J. B. Robinson, Nevada, Mo. 215
White Lavender, 4 years, Dr. Robinson to Jas. Haggard, Pleasanton, Kan. 230
Elanwood Spicy, 11 years, Burgess to Adam Andrews, Girard, Kan. 430
Alice 2d, 4 years, Burgess to Dan O. Williams, Ft. Scott. 230
Lady Certainty, 5 years, Burgess to Chas. Downing, Bronson, Kan. 320
Heifer calf out of Lady Certainty, Burgess to L. D. Hayes, Bronson, Kan. 300
Golden Pride, 7 years, Burgess to H. I. Geddes, McCune, Kan. 325

BULLS

Proud Crusader, 5 years, Burgess to W. E. Buell, Xenia, Kan. 700
Golden King, 2 years, Burgess to Dr. J. B. Robinson, Nevada, Mo. 450
Royal Archer, 4 years, Burgess to W. S. Dowell, Welch, Okla. 3,150
Master's Emblem, 1 year, Park Salter to Joe McCallmnd, Garland, Kan. 225

The top of the sale, Royal Archer, is a bull that has exceptional individuality and if the bull is shown at state fairs this fall will undoubtedly be a strong contender against other bulls in his class. This bull is by Fairview Sultan and out of Lady Belle 7th. The top female, Butterfly 2d, is by Marshall and out of Butterfly 57-988. She is a Chickahank and bred to Villager's King. Dr. H. L. Burgess consigned both animals and they both went to W. S. Dowell, Welch, Okla. The cattle were in very good shape, with few exceptions due to shipping. They carried good blood lines and brought satisfactory prices.

Salter Sells Shorthorns at Stafford.

At Stafford, Kan., under auspices of the Stafford County Purebred Breeders' association, Park Salter of Wichita sold 32 Scotch and Scotch-topped Shorthorns, June 12. A very active group of over 52 members comprise the membership of this association and this association is doing an unusually good work in the interests of better livestock for the county. Since the organization a few months ago noticeable improvement has been made both in the increased number and improved quality of livestock among the farmers of the county. The purpose of the Salter sale was to have a considerable number of good Shorthorns brought right to the very doors of the Stafford county farmers for their convenience in attending a sale of good Shorthorns and transporting home what they bought. The offering comprised Scotch and Scotch-topped cattle, some of which were good enough to go into almost any herd anywhere; others were of lesser quality but none were of poor quality. Most of the offering stayed in Stafford county, but contenders against Stafford county bidders were present from other counties. In fact, some of the very best cattle went to the extreme southwestern part of the state. Representative sales were as follows:

FEMALES

Pleasant Emma, 2 years, G. D. Hammond, St. John. \$1,060
Volumina 3d, 2 years, H. L. Burgess, Chelsea, Okla. 660
Sultan's Queen M, 4 years, Walter Welch, Macksville, 775
Gusta Baron 2d, 5 years, Walter Welch 230
Miss Ethel, 2 years, Walter Welch 230
Rosewood Primrose, 1 year, A. W. Minks, Stafford 600
Corynie Ananthus, 1 year, A. W. Minks 385
Sarcasm Girl, 4 years, A. C. Nelson, Elkhart 800
Nonpareil of Hale, 6 years, Virg. Curtis, Larned 840
Orange Duchess 2d, 7 years, Jno. G. Rosacker, Stafford 590
Dorothy Ann, 8 years, Jno G. Rosacker 825
Ruby, 2 years, B. E. Winchester, Stafford 400
Marie, 2 years, W. H. Delker, St. John 330
Elizabeth, 8 years, W. S. Frisbie, Stafford 550
Gazella 9th, 1 year, Ralph Maughlin, Sylvia 235
Sycamore Sunshine, 7 years, Frank Gary, Stafford 250
Lady Maid, 5 years, Otto Piepmeyer, Stafford 245
Heifer calf out of Fannie M., E. L. Newell, Dodge City 170
Heifer calf out of Sycamore Sunshine, G. D. Hammond, St. John. 300
Village Queen 2d, calf, J. P. Ray, Lewis Miss Wellington, 9 years, Ira Winchester, Stafford 325
Dale's Pavana 2d, 1 year, H. L. Burgess, Chelsea, Okla. 650

BULLS

Lord Augustus, 2 years, Winchester & Gary, Stafford 650
Emblem Goods, 1 year, R. Boyd Wal-lace, Stafford 600
Orange Lord, 1 year, A. C. Nelson, Elkhart 750
Red Goods, 2 years, C. A. Moore, Stafford 125
Jack Kelly, 1 year, Joe Guyer, Stafford 155
Fair Acres Prince, 1 year, J. R. Chiles, Stafford 100
Royal Marshall, 2 years, Albert Moos, Clafin 200
Silver Sultan, 1 year, Jno. Rosacker, Stafford 200

DUROC JERSEY HOGS.

DUROC JERSEY HOGS

Duroc-Jerseys Are Prolific and Profitable

They raise big families. Hardy, easy-feeding, quick maturing. That is why Duroc-Jerseys today outnumber any other breed in the United States. Out of all the hogs marketed in 1918, 51 per cent were Duroc-Jerseys.



WRITE FOR BOOKLET—"DUROC-JERSEY HOGS ARE PROFITABLE" published and mailed free by the largest swine record association in the world (over 10,000 members) for the benefit of hog raisers everywhere.

THE NATIONAL DUROC-JERSEY RECORD ASSOCIATION
Dept. 240—PEORIA, ILLINOIS

The Shawnee County Duroc Ass'n

Organized to increase the profits and quality of our Duroc herds; will make its first public sale of consignments from members

Topeka Free Fair Grounds, July 15

In this sale you can buy bred gilts, open gilts, tried sows, young boars and a tried boar or two. The Catalog gives the name of every consignor and description and pedigrees of the pigs he puts in the sale. Be sure to send for it, and come to the sale, for you can buy bargains here and get acquainted with many others interested in this business. Nearly every popular line of breeding represented. Send for Catalog now, addressing

Ralph Searle, Sale Manager, Route 15, Tecumseh, Kansas

70 Spring Durocs, 9 Sows and a Herd Boar

My herd of Durocs is too large for me to care for and attend to other necessary work. Will sell just as low priced as possible: Sow by King Sensation, a son of Great Wonder 1 Am and her 6 pigs by a son of Pathfinder; A Golden Model bred sow out of Walla Belle, a Kan. grandchampion; 8 sows out of the Golden Model sow and by a son of Potentate, a Defender bred boar. Excepting the Pathfinder pigs all spring pigs are out of these sows and by the herd boar, a son of King Orion Jr., winner at Neb. Iowa and Cal. state fairs and National. These Durocs are good individuals in first class condition. Priced to move quickly. Write today.

MRS. MATTIE HAZELL, 404 N. MONROE ST., HUTCHINSON, KAN.

WOOD'S DUROCS

Spring pigs, both sexes. Great Wonder strain; registered; immuned, double treatment; satisfaction guaranteed.
W. A. WOOD, ELMDALE, KANSAS

Wooddell's Durocs

15 top quality fall boars for sale. Sired by Chief's Wonder, Pathfinder Jr. and I Am Great Wonder; from big mature sows. One of the best sow herds in Kansas. Priced to sell at once. G. B. Wooddell, Winfield, Kan.

McComas' Durocs

Fall boars: Great Sensation and Pathfinder breeding Spring boars: Orion Cherry King and Pathfinder breeding. Good supply of good individuals priced reasonably. Write, phone or call at my place.
W. D. McComas, Box 455, Wichita, Kansas

Gilts Practically All Sold

but we have a few good fall boars sired by Uneda High Orion out Grand Champion boar. We are practicing these to sell. We also have one yearling by the same boar that is going to make a real herd boar. We will sell him worth the money.
ZINK STOCK FARMS, TURON, KANSAS.

Replogle's Durocs

Now booking orders for weanling pigs—May and June delivery sired by John's Combination 2nd and Jack's Great Orion, a good son of the \$10,000 international grandchampion, Jack's Orion King 2nd. Guaranteed to please. Some fall and winter boars. Write today. 812 REPLOGLE, Cottonwood Falls, Kan.

VALLEY SPRING DUROCS

Early March pigs of all popular big type strains; reg. and immuned; pairs and trios not related. A few fall boars and weanling pigs, \$15 and up.
E. J. BLISS, BLOOMINGTON, KANSAS

MUELLER'S DUROCS

A top quality bunch of fall gilts and boars ready for service, sired by Uneda King's Col.; priced to sell. Also spring pigs of classy breeding. Geo. W. Mueller, St. John, Kan.

FULKS' BIG TYPE DUROCS

For sale—Two extra good spring yearling boars. Spring boar pigs after weaned and immuned \$50 to \$100. Ripping good ones sired by I Am A Great Wonder Giant (grand champion at the Kansas National Show) and Victor Sensation, a real boar, guaranteed to please. W. H. FULKS, TURON, KANSAS.

High Sensation Jr.

will be shown this fall and is called a winner by those who see him. 12 April, May and June gilts bred to him and Fogo's Invincible for Sept. farrow. Prices and descriptions by return mail.
W. L. Fogo, Burr Oak, Kan., Jewell County.

Sensation-Pathfinder-Orion Durocs

Sows by son of Great Sensation and out of sows by son of Pathfinder. Most of them bred to son of Great Orion to farrow July and Aug. Spring pigs both sex same breeding. Immuned satisfaction.
R. C. SMITH, SEDGWICK, KANSAS.

Now Listen to This!

Three fall boars—1 by Joe King Orion, 1 by Great Orion Sensation, 1 by Golden Wonder. You can't beat this breeding and the individuals are good.
F. J. MOSER, SABBETHA, KANSAS.

Wreath Farm Durocs

For sale: 7 fall gilts bred for Sept. farrow. 3 fall boars. Young boars (March farrow) and bred right for sale.
A. B. MORRIS, MGR., MANHATTAN, KAN.

National Champion Boars

Three August boars by Great Orion Sensation. Splendid individuals. A great Pathfinder 2-year-old boar for sale. 12 or 15 spring yearling and fall gilts. Intense Pathfinder and Orion breeding.
Gwin Bros., Morrowville, Kan., (Washington County)

Choice September Gilts

Bred for September farrow. \$65; March pigs, pairs and trios not akin. \$27. All stock immuned. D. O. BANCROFT, Osborne, Kan.

Timber Hill Stock Farm Our DUROCS Make Good

We have some especially good fall herd boar prospects and gilts by our Orion Cherry King, Pathfinder and King The Col herd boars. Out of mature sows weighing 700 to 800 lbs. Write for circular.

Lant Bros., Dennis, Kansas

Big Type Durocs

Fall gilts by Great Wonder Model bred to Pathfinder. May yearlings by Pathfinder Jr. dams bred to Shepherd's Orion Sensation. Senior yearlings by Pathfinder Jr. dams bred to Shepherd's Orion Sensation. All sows bred for Sept. farrow. Big yearling boars by Pathfinder Jr. spring boars by Shepherd's Orion Sensation, Orion's Amplifier, etc. All priced to sell.
G. M. SHEPHERD, LYONS, KANSAS

Duroc Pigs, Express Prepaid

Ten gilts farrowed 83 pigs March litters. Sell at weaning. Col. Wonder, etc., immuned, guaranteed, express prepaid. Write today.
OVERSTAKE BROS., ATLANTA, KAN.

FALL AND WEANLING BOAR PIGS

Orion Cherry King and Pathfinder breeding. Satisfaction or your money back.
R. P. Wells, Formoso, Kan. (Jewell County)

Big Type Durocs

Tried sows bred to Pathfinder's Pride, son of world's grand champion. Spring pigs at bargain prices.
ED LOCKWOOD, KINSLEY, KANSAS

DUROCS Defenders! Largest herd of

intensely bred Colonels in the West. Breeding stock of all ages for sale.
DAYTON CASTLEMAN, BUNCETON, MO.

REG. DUROC JERSEYS for sale; male pigs;

king breeding; 7 months old; write for prices.
J. K. ZWICKER, R. 3, LA JUNTA, COLO.

SEARLE Durocs. Leaders since 1883.

Immuned. Circular free. Searle & Searle, Route 15, Tecumseh, Kan.

PUREBRED DUROC PIGS for Sale—Well

grown, good color, immuned, 3 months old. Either sex at \$20 each. Write your wants.
GEO. S. BARKER, R. 4, Junction City, Kan.

POLLED HEREFORD CATTLE

POLLED HEREFORDS

At a bargain for \$800. Two bulls, two heifers (drop calves this spring), all past 2 years old; dark red, heavy built, nicely marked.
J. H. GOERTZEN, R. 3, HILLSBORO, KAN.

HORSES AND JACK STOCK

Percherons—Belgians—Shires

State Fair prize-winning stallions and registered mares bred to Champion stallion for sale. Also extra heavy black Mammoth Jacks.
Fred Chandler, Rt. 7, Chariton, Ia.

Use Shire Stallions

Breed All Draft Mares

SHIRE MARES will furnish your farm power and raise colts. Breed all of your mares to Shire stallions to increase the size of your colts. Horse power is proving to be the cheapest and large horses are fast increasing in value. For information on the Shire write W. G. LUNCH, Sec'y. American Shire Horse Ass'n, Tonica, Ill.

Holsteins Are Making the West a Dairy Country And Cashing Farm Feeds for the Highest Dollar

Sunflower Herd Holsteins

The better class of females headed by a great sire. Stock for sale at all times. Write your wants and I will send particulars. F. J. Searle, Okaloosa, Kan.

Harry Mollhagen, Bushton, Kan.

In our herd are 13 cows with an average of 28.77 pounds butter in seven days. Bull calves from dams with records from 25 to 30 pounds. Month of herd under federal control.

Ben Schneider, Nortonville, Kansas

Six Holstein bulls, 6 months old to yearlings; 1 from 25-pound, 1 from 21-pound cow; 1 from 17-pound 2 year old. Priced to sell. Duroc gilts priced right.

Chas. V. Sass, 409 Minn. Av., Kansas City, Ks.

10 registered cows and heifers, also 30 grade cows and heifers. 10 registered bulls, three months to three years old. Registered cows \$175 per head up. Grade bred heifers \$125 up. Bull calves \$100 and up.

WINDMOOR FARM HOLSTEINS

Bull calf born Feb. 10, 1920; more white than black; straight individual. Sire 30-lb. son of Johanna McKinley Segis dam, an A. R. O. grand-daughter of Pontiac Korndyke. Price \$100. Ask about him. Chas. C. Wilson, Mgr., Edna, Kansas.

The Last 30-lb. Bull is Sold

but we have a beautiful, white, 11-mo.-old SON of KING PONTIAC JOHANNA, a 31-lb. son of the KING OF THE PONTIACS, out of a 20-lb. (2 yr.) junior daughter of another 31-lb. son of KING OF THE PONTIACS. Atwell & Hershey, Newton, Kan.

W. P. Enns & Son, Newton, Kan.

For sale—Well bred bull calf, three months old. This calf is a fine straight individual, nicely marked.

EVERY COW AN A. R. O.

with the exception of one that is untested. Good young bulls from 3 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 55 to 65 lbs. a day. R. E. Stuewe, Alma, Kansas.

Holstein Bull ready for service. Long distance kind; mostly white; well grown; quick, sure server; 15 mos. Dam's 10-mo. record practically 700 lbs. butter, 16,000 lbs. milk; butter, 7 days, 26 lbs. milk, 1 day, 93 lbs. sire 30-lb. bull. Tuberculin tested. Price \$300. Write for pictures. VICTOR F. STUEWE, Alma, Kansas.

Seven Pure Bred Heifers

Big fine ones, long twos and coming three year olds; bred to freshen in August and September. W. J. O'Brien, Tonganoxie, Kan., Leavenworth County.

J. A. Jamison & Sons, R. D. 2 Leavenworth, Kan.

Southside Holstein Farm. Herd sire: King Korndyke Akkrummer Ormsby 31.11 lb., 7 day record. Has full sister with 39.67 lb. Few of his calves for sale.

W. E. Zoll & Son, R. D. 6, Leavenworth, Kan.

Two very well marked registered bulls for sale. Ready for light service. Priced right.

C. A. Treff, Bonner Springs, Kan.

I offer for sale my 30 pound herd bull, King Peter 18. He is nearly white, five years old and sold fully guaranteed. Write at once.

Dr. L. E. Shay, Atchison, Kansas

For Sale: Registered Holstein yearling heifers and 3 really bred bulls from A. R. O. dams, and old enough for service.

Advertisers in this department are Members of the Holstein-Friesian Association of Kansas.

WALTER SMITH, Pres., Topeka, Kan.

HARRY MOLLHAGEN, Vice-Pres., Bushton, Kan.

MARK ABILDGAARD Sec'y-Treas., Mulvane, Kan.

W. H. MOTT, Sales Mgr., Herington, Kan.

LYON COUNTY PURE-BRED HOLSTEIN-FRIESIAN ASSOCIATION

A few choice cows will be accepted for service to our herd sire, Princess Dekol Beauty Girl Segis, sired by King Segis Pontiac Count and a full brother to Beauty Girl Pontiac Segis (30 world's records). Address County Farm Agent, Emporia, Kan.

SAND SPRINGS FARM

Two bull calves, one from 20,000 pound dam, another 13,000 pound 2-year-old dam. We specialize in yearly test. Herd sire: Prince Ormsby Pontiac Mercedes, from a 33 pound daughter of S. P. O. M. E. S. ENGLE & SON, ABILENE, KANSAS

Geo. L. Allgire, R. 2, Topeka, Kan.

Farm near town. Individual production rather than numbers. Something to offer later on.

J. P. Mast, Scranton, Kansas

Cows and heifers all sold. Only one bull left. He from heavy producing ancestry.

Dr. W. E. Bentley, Manhattan, Ks.

5 registered Holsteins with good A. R. O. records. Some are just fresh, bred to a bull with 1,000 pound backing. Also two grades, one just fresh.

Bull and Heifer Calves

Sired by Dutchland Colantha Konigen Lyons; large type Poland China hogs. S. E. ROSS, IOLA, KANSAS

Bull Calf Ready for Service

out of 30-lb. sire Colantha 4th, Johanna breeding; dam 26.61 butter record. Quick sale, \$200. FITZGERALD, PETERSON & WEDDLE, Jamestown, Kansas

Geo. Lenhart, Abilene, Kansas

All bulls of serviceable age sold. A few calves sired by a grandson of King Segis and a few cows for sale.

PERSISTENCY IN PRODUCTION

The dam of Vademkamp Segis Pontiac, our herd sire, is the youngest cow in the world to have five records to average over 34 lbs. Young bulls, show individuality, by this sire and from A. R. O. dams for sale. COLLINS FARM CO., Sabetha, Kan.

HAMM HOLSTEINS

We always have something to sell. Just now some splendid young bulls, dams have milked 84 to 91 lbs. per day. Our young sire Gerben Ormsby Lad, a real bull. J. W. HAMM, Humboldt, Kan.

C. A. Branch, Marion, Kansas

Clear Creek Holsteins—Females all sold for the present. Still have some real bargains in young bull calves from heavy producing A. R. O. cows. Buy your sire young. You can raise him as cheaply as we.

Braeburn Holsteins

Bulls and bull calves. One sire has a world-record dam and sire's dam; the other averages 648-32.63 for dam and sire's dam. M. S. COWLES, 808 Kan. Ave., TOPEKA, KAN.

We Have a Number of Holstein

Cows and heifers for sale; purebred and registered; all ages. Serviceable bulls all sold. Lilac Dairy Farm, R. 2, Topeka, Kan.

Shunga Valley Holsteins

SPECIAL—An 11-month-old grandson of the famous 37-lb. century sire King Segis Pontiac. An extra fine individual nearly white and ready for light service. IRA ROMIG & SONS, TOPEKA, KAN.

THE CEDARLAWN HOLSTEIN FARM

Bull calves for sale sired by King Segis Pontiac Repeater 210981 and from good A. R. O. dams. Prices reasonable. T. M. EWING, INDEPENDENCE, KAN.

Big Dissolution Sale

Watch for display advertising of our big dissolution sale at Independence, Kan., about July 10. W. H. Mott, Sales manager, Herington, Kan. Robinson & Shultz, Independence, Kan., Owners.

Mott Bros. & Branch, Herington, Kan.

No females for sale. Choice 10-month bull by Duke Johanna Beets out of one of our best cows; straight top, nicely marked, wonderful individual; first \$150 buy him. He must please you or money returned.

SOME GOOD BULL CALVES NOW

Will make attractive prices if taken while young. P. O., Erie, Kan. Roy Johnston, South Mead, Kan.

BULLS

We have some splendid bulls for sale at very reasonable prices; from a few weeks to 1 year old; dams' records from 18 lbs. (2-yr.-old) to over 30 lbs. Write us just what you need in bulls. Mark Abildgaard, Mgr., Mulvane, Kansas

Appleman Bros., Mulvane, Ks.

Young cows due to freshen soon all sold. Still have 1 or 2 young bulls old enough for service out of A. R. cows and 30-pound bull.

Registered HOLSTEINS

Under Federal T. B. Supervision. One of the best sons of King of the Pontiacs, heads the herd. Our cows are the best for breeding, type and production. B. R. GOSNEY, MULVANE, KANSAS.

Al. Howard, Mulvane, Ks.

Bulls ready for service this fall. Write for descriptions and prices.

Wilkie & Swinehart, Derby, Kan.

Bull calf, evenly marked, out of the great show bull Johanna Bonheur Champion 2nd. Price \$100 F. O. B.

Bull Calves by Our Herd Sire

Dam has 23.65-784—in 7 days; has 1000 lb. sister, one 34, one 30 and 11 above 20. A few service for sale to approved cows. We have all A. R. O. Cows. GOODIN STOCK FARM, C. L. GOODIN, PROPRIETOR, DERBY, KANSAS.

Sir Aggie Korndyke Mead

heads my herd. His nearest 5 dams av. nearly 1100 lbs. butter. Herd under federal supervision. Chas. F. High, Derby, Kan.

Two Choice A. R. O. Heifers for Sale

due to freshen in two or three weeks. Also richly bred proven sire. FLOWERCREST FARM, MULVANE, KAN.

Field Notes

BY JOHN W. JOHNSON

The Duroc breeders of Shawnee county will hold their sale at the Topeka Free Fair grounds July 15. This sale will offer open and bred gilts, tried sows, young boars and tried herd boars. The catalog is ready and contains description of the offering and the names of consignors. Be sure to get your copy and attend this sale which will be a bargain sale for you if you are in the market for good Durocs. For your catalog mention this paper and address Ralph Searle, Sale Mgr., R. 15, Tecumseh, Kan.—Advertisement.

A. L. & D. Harris, Osage City, Kan., hardly need an introduction to Shorthorn breeders through the columns of the Kansas Farmer and Mail and Breeze. They are too well known for that because of the high quality of the Shorthorns they buy and raise. The question is often asked what or who does the D. stand for. Well it is Mrs. Harris who knows about the Shorthorns and takes just as much interest in them as does Mr. Harris. Mrs. Harris attends many of the best sales with Mr. Harris. She is a partner to be proud of says "Abe" but you could hardly say she was a silent partner. This week I visited their herd and was shown the string of beautiful Scotch cows and heifers that will go in their October 7 sale which will be held in Osage City. There will be 40 cows and heifers in the sale, all bred or with calves at foot; a nice lot of heifers by Prince Valentine 4th, and others by a great son of this popular sire. All are by and bred to good Scotch bulls. There will be three great young Scotch bulls in the sale. The sale will be advertised in the Kansas Farmer and Mail and Breeze. Look for it.—Advertisement.

Robinson & Shultz Holsteins, July 17.

If you are interested in Holsteins of the very highest quality turn to the half page display advertisement of the Robinson & Shultz dispersal sale at Independence, Kan., Saturday, July 17. In this advertisement you will find evidence of the fact that this offering is of the very highest quality and an abundance of reasons why you should attend this big dispersal if you are going to buy Holstein-Friesians of the kind and quality that insure your success in the business. This advertisement will be found very interesting reading to those who realize Holstein-Friesian merit when they see it. You will want the big free catalog of the sale as soon as you read the advertisement and you can get it by addressing either the owners, Robinson & Shultz, Independence, Kan., or Sale Manager W. H. Mott, Herington, Kan. Robinson & Shultz are not only pioneer Holstein breeders in the west but they are breeders that have never been content to stand still in the business but have continually forged to the front in production of real individuals and the establishment of records for their herd that has attracted attention to their herd from far and wide. Every buyer is safeguarded as to health of animals with a liberal 90 day rest privilege and are in excellent condition to go to your herd and make you money. Turn now to the advertisement and read it carefully. It is full of real information. W. H. Mott, Herington, Kan., is manager of the sale and is delighted with the quality of the offering. No more popular Holstein breeders have ever done business in Kansas than this firm. They have been actively associated with the big Kansas association and helped to organize it and have contributed to the annual sales each year a class of cattle that it has not been necessary to apologize for. Men like Dr. Robinson and Charlie Shultz with the kind of Holsteins they have raised on their big dairy farm at Independence have done much to further the interests of the breed in Kansas. Every member of the Kansas association will be sorry to see them disperse this great herd and every member should be at this sale at Independence, Kan., Saturday, July 17. Look up the half page advertisement in this issue which is full of meat for the real Holstein breeder.—Advertisement.

BY J. T. HUNTER

Verg Curtis of Larned, Kan., has some very choice O. I. C. pigs for sale, farrowed April 1 and 21. The dams were sired by Galloway-Bob. He was grand champion at Missouri State Fair 1917, also grand champion at O. I. C. Swine Show at Atlanta, Ga., which made him grand champion of the O. I. C. breed. He was of the large heavy boned early maturing and easy feeding type, weighing about 1000 pounds. The dams are large boned and lengthy type and of prize winning stock. These hogs can be registered in either association, Chester White or O. I. C.—Advertisement.

P. B. Smith & Sons, Healy, Kan., have been breeding purebred Chester White hogs for many years. Each year they have added new blood as they saw the chance to improve their herd. At this time they have a strong herd and numbers sufficient to be able to fill your wants in almost anything from an aged animal down to June pigs. Write them your wants and they will send a full description of the animal or animals that will fill your needs. This description will include the breeding and the prices. They guarantee every animal sold and register in your name free of charge. They will appreciate it if you will mention this paper when writing.—Advertisement.

E. E. Smiley's Chester Whites.

E. E. Smiley, Perth, Kan., (10 miles south of Wellington, Kan.) has been raising and selling Chester Whites for the past 10 years and has sent hogs by mail order to Colorado, Oklahoma, Texas, Arkansas, and as far east as Pennsylvania and says that he has had but one returned because of dissatisfaction. The herd sire is Chickasaw Kossuth 2d by Chickasaw Kossuth, the grand champion at the tri state fair held at Sioux City, Ia. He is out of Pet by Young Wonder. Some of the dams have the following breeding: Out of White Lilly Chief by Chief Keokuk, the famous sire by Show Me who was first in his class at the Missouri state fair. Some of the dams are by Highland Model and out of Chickasaw Kossuth dams. The hogs for sale are fall gilts and spring gilts and boars. Mr. Smiley has taken good care of his hogs and buyers will find those for sale in good thrifty condition and priced to move. Write him today. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

A Proven Hereford Herd.

Back in the spring of 1898, J. H. Goertzen, who lives on route 3, out of Hillsboro, Kan., went down to the herd of W. W. Fitch near Peabody and purchased a string of good purebred Hereford females, sired by Hazel Duke 28186. Later he went to the Harvey County breeders' sale held at Newton and bought one of the good bulls offered

SHORTHORN CATTLE

Genuine Herd Bulls by Master of the Dales and out of Collynie Bred Cows

Master of the Dales bulls are proving themselves splendid breeding bulls and we can show you a few real bulls of first class herd heading character.

They are a practical, husky and well grown lot that will appeal to breeders wanting bulls of real merit.

H.M. Hill, LaFontaine, Kan.

More Scotch Breeding

We offer two bulls, 14 and 16 months old, and a few females. The opportunity to secure a proven herd bull that is right every way you take him. Write for further particulars.

S. B. AMCOATS, CLAY CENTER, KAN.

1986 TOMSON SHORTHORNS 1920

200 high class cattle of most popular strains. Sires: Village Marshal and Beaver Creek Sultan.

Several extra good young herd bulls for sale. Address

TOMSON BROS.
Wakarusa, Kansas, or Dover, Kansas.

When writing advertisers mention this paper.

SHORTHORN CATTLE.

FOR SHORTHORN BULLS

All ages. Address

HUNT BROS., BLUE RAPIDS, KAN.

POLLED SHORTHORNS.

10 POLLED SHORTHORN BULLS

Big husky reds and roans 12 to 20 mos. old. Priced to sell. Can spare a few females. C. M. HOWARD, HAMMOND, KANSAS.

HEREFORD CATTLE

Discriminating Hereford Buyers We Offer NOW

12 coming yearling bulls, Columbus, Anxiety strains. Bredy character and proper conformation. Unimpaired but in better than pasture condition. 7 registered, 5 unregistered, but equally well bred. All high class farm bulls. If you want one or more of the 12 yearling bulls write now to W. C. Cummings, Hesston, Kan.

PLEASANT VIEW STOCK FARM

Herefords, Percherons, Durocs

For sale. Five bulls from 10 to 12 months old, by Dominie by Domino. A nice string bull calves and six bred cows. A nice young stallion. Address,

Mora E. Gideon, Emmett, Kan.
(Pottawatomie county)

250 REGISTERED HEREFORDS

Headed by Don Balboa 14th 596021, by Don Carlos 263493. For sale—50 cows about half with calves at foot; 20 open heifers; 15 bred heifers; five good young bulls, herd header prospects. LEE BROS., HARVEYVILLE, (Wabaunsee County), KANSAS.

ABERDEEN ANGUS CATTLE.



12 Bulls

Eighteen to twenty months; big strong fellows. Priced to sell.

J. D. MARTIN & SONS
R. 2, Lawrence, Kan.

Special Angus Offering

30 registered young cows bred to show bulls. 15 three-year-old heifers bred. 35 yearling heifers. Young bulls serviceable ages. A few two-year-olds.

SUTTON FARM, RUSSELL, KANSAS

IF YOU WANT GOOD REGISTERED ANGUS CATTLE

offered at very reasonable prices for early sale, come and see mine. There are two carloads of cows and calves, one carload of heifers and a carload of choice bulls. Will be sold in lots to suit purchaser.

D. J. WHITE, CLEMENTS, KANSAS

RED POLLED CATTLE

FORT LARNED RANCH

200 HEAD OF REGISTERED RED POLLED CATTLE

A number of choice one and two-year-old bulls and heifers from one to three years old. E. E. FRIZELL & SONS, FRIZELL, KAN.

RED POLLED BULLS

Some extra fine registered bulls for sale. Write for prices and descriptions, or better come and see them. Herd bulls used in the herd were from the breeding of some of the best Red Polled herds in the country such as Luke Wiles, Chas. Gruff & Sons and Mahlon Greenmiller.

GEORGE HAAS, LYONS, KANSAS.

Pleasant View Stock Farm

Registered Red Polled cattle. For sale, a few choice young bulls, cows and heifers. Halloran & Gambrill, Ottawa, Kansas

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

to head the herd. From this start Mr. Goertzen steadily increased his herd both as to quality and numbers until the spring of 1911. At that time he purchased the entire registered herd of Phillip Bellan, securing a number of extra good females sired by Fortune 2d by Henry 4th by Fortune 2080 and the extra good herd bull, Chillis Lad, by Charming Lad 191221. As the trade was calling for some polled cattle in addition to the horned Herefords Mr. Goertzen decided that he should have the cattle to meet this demand. In the spring of 1914 he bought the polled bull, Polled Dexter 4747-463855, and in 1918 the polled sire, Plato 37th, by Polled Plato. Today Mr. Goertzen has a fine herd of both horned and polled Herefords. At this time he is offering for sale a few good 2-year-old polled bulls and both polled and horned females. The Goertzen farm is 16 miles north of Newton and is always open to visitors. If you want Herefords at least pay a visit to this herd.—Advertisement.

Stafford County Purebred Livestock Association.

Readers of the Kansas Farmer and Mail and Breeze will find in the livestock advertising section of this issue a display advertisement of the Stafford County Purebred Livestock Association. Fifty-two men comprise the membership of this association. It is a very strong organization that has for its object the development of herds already established, encouragement of more farmers to take up purebred livestock raising, and disposal of the surplus that naturally accumulates in the purebred business. In this county can be found breeders with small surplus and others with large surplus and when it is stated that some of the very best herds in the country will be found in Stafford county the statement is well within the facts in the case. Prospective purchasers of good purebred livestock can always get it thru this association. The county is conveniently located for buyers to reach and livestock can easily be shipped to any place in Kansas and the southwest. Livestock for sale is as follows: Horses, Percheron; cattle, Shorthorn, Polled Shorthorn, Angus, Hereford, Milway, Holstein, Jersey, Guernsey, Ayrshire; hogs, Duroc, Jersey, Poland, China, Berkshire, Chester White. The secretary of this association can immediately put the inquirer in communication with the parties who have livestock of kind and quality desired by the inquirer. All that the prospective purchaser needs to do is to write, phone or call on the secretary and with the necessary information at hand concerning the herds of the members the secretary will be able to advise without delay. Write, phone or call Dr. S. N. Myers, secretary, Stafford, Kan. Do it today. Please mention the Kansas Farmer and Mail and Breeze.—Advertisement.

Shepherd's Good Durocs.

G. M. Shepherd, Lyons, Kan., changes his card advertisement somewhat in this issue of the Kansas Farmer and Mail and Breeze. At present he has for sale the following: Two fall gilts by Great Wonder Model bred to Pathfinder Jr.; one by Uneeda High Orion and out of a dam by King Orion Cherries bred to Shepherd's Orion Sensation, a good son of the 1919 international grand champion; some May yearlings out of Pathfinder dams bred to Shepherd's Orion Sensation; and a few Pathfinder Jr. senior yearlings. All these sows are bred to farrow in September. Mr. Shepherd also has for sale three big yearling boars by Pathfinder Jr., some spring boars out of Pathfinder Jr. dams and by Shepherd's Orion Sensation and Cherry King Orion. There is also one boar out of the world's junior champion, Miss King Lady, and sired by Orion's Amplifier, and several boars out of dams by Cherry King Orion and by sons of Pathfinder. Mr. Shepherd has what we consider the best show prospect spring pig we have seen this year. He is a March pig by Shepherd's Orion Sensation by Great Orion Sensation, the 1919 grand champion and out of Lady Illustration the second prize junior yearling at International 1916. If Mr. Shepherd shows this boar at the fairs this year he will undoubtedly prove to be a strong contender for first honors. Duroc men should watch this boar's development. Another good litter that Mr. Shepherd has is a March litter of Pathfinders out of a Cherry King Orion dam. The Shepherd herd is one of the best in the southwest and buyers can be sure of having a wide range of good breeding from which to select Durocs. Mr. Shepherd is president of the State Duroc association and has Duroc improvement on his mind all the time. Write him today stating about what you want and you will receive immediate reply. Please mention Kansas Farmer and Mail and Breeze.—Advertisement.

BY J. COOK LAMB

George Briggs, Clay Center, Neb., is the oldest breeder of Durocs in the state and has had one of the best herds of the state from the time he started in the business to the present day when the herd is owned by Geo. Briggs & Son. It was a great pleasure to look over their fine herd of spring pigs, 165, and I can say they are a very choice lot. When you speak of herd boars they can drive out some good ones. Orion Top Col., a son of the great \$32,000 Jackson's Orion King; Hillcrest Giant, by that great breeding boar, Big Bone Giant, and a full brother to the Rasmussen boar, the sire of the 1919 champion litter at a number of the great hog shows. One of the outstanding litters in this herd is by Hillcrest Giant. If they keep up their present growth and quality you will be interested in them and a litter by Joe Orion Jr., which they will show this fall. They have litters by a number of other boars such as High Pathfinder, the Ahren Brothers boar; Victory, the Kingsley herd boar which won first in 1918 under 6 months; and Pal's Orion, another of the good herd boars on the Briggs & Son farm. Keep the Briggs' January sale in mind if you want top Durocs.—Advertisement.

BY S. T. MORSE

Deming Ranch Polands.

The Deming Ranch, Oswego, Kan., has one of the greatest herds of Polands in the United States. They now have over 300 head of spring pigs coming along fine and among these are a lot of real herd boar prospects as well as gilts that will be right in every way for foundation stock. The spring pigs are now immuned and ready for shipment. They also have some fine gilts bred for September farrow that are ready to ship. In this great herd of hogs you can always find good herd boar material. Sows and gilts for foundation stock or to fill out your show herd. And another important thing they are always priced worth the money. Write your wants, or better visit this great breeding plant and see for yourself. You will be agreeably surprised at the real values offered here.—Advertisement.



A bunch of real producers. Every cow here has a yearly record also seven day record up to 29 lbs.

Robinson & Shultz's Dispersal Sale

80 Head of Purebred Holstein Friesian Cattle

Independence, Kansas In the New Sale Pavilion Saturday, July 17

In an earlier issue of this paper we have been telling you something about the great individuals which comprise this unusual herd of cattle. In this issue we wish to tell you in a general way something that we are sure will interest every breeder of purebred Holstein cattle.

This great herd is one that was not assembled for the purpose of making a sale. They are all selected tops that this well known firm have been keeping together with their offspring. 85% of them were raised and bred by Messrs. Robinson & Shultz. 50% of the cattle in this sale were sired by a 30 pound bull and many of them have sires whose dams made better than 30 pounds and whose two nearest dams averaged over 10,000 pounds of butter and over 20,000 pounds of milk in a year. In addition to the many official record cows in the sale there are many of these cows that have cow testing association records from 12,000 pounds to 16,000 pounds of milk in a year. The heifers that you will have an opportunity to buy are from cows that have been selected as the very best in this herd and some of them are daughters of this great herd sire, King Korndyke Daisy Sadie Vale.

The National sale at St. Paul is over and is a matter of history and without doubt it was the greatest sale of livestock ever held in the world. It proved conclusively that the breeders have great faith in the future of the Holstein cow. You will have an opportunity in this sale to buy at prices much below what was realized for the same class of cattle in that sale, animals equal to many of those sold in the National sale. Breeders of the Southwest, this is your opportunity. Write today for the big illustrated catalog, to

W. H. Mott, Sales Mgr., Herington, Kan., or Robinson & Shultz, Owners, Independence, Kan.



At left:—Johanna Lilly who is a show cow and has produced 63,000 lbs. milk in 4 years; several times grand champion at different state fairs; the dam of the Kansas Free Fair junior champion in 1918; she and her three daughters are in the sale. At right:—Princess Pieterje Bawn De Kol; has 3 times made over 28½ lbs. butter in a week; milked over 100 lbs. in a day; last record 28.67 lbs. butter, 784 lbs. milk; 3,056 lbs. milk in 30 days; milked 13,500 lbs. first six months of period; highest producing cow in Southwest for both 7 and 30 days; weighs over 1900 lbs.; bred to freshen in September to King Korndyke Daisy Sadie Vale.

HOLSTEIN CATTLE.

Holstein Heifers

8 to 21 months old. Extra fine individuals out of good producing dams and sired by good bulls. Also bull calf by my herd sire, a son of the \$50,000 King Segis Pontiac Chicago. All registered.

A. M. DAVIS, R. 3, HUTCHINSON, KAN.

Reg. 2-Yr-Old Holstein Bull

Three-fourths white, good individual; a bargain. WIEBE BROTHERS, Lehigh, Kan.

JERSEY CATTLE.

Hillcroft Farms Jerseys headed by Queen's Fairy Boy, pronounced the best bred Jersey bull in Missouri, a Register of Meritson of Raleigh's Fairy Boy, the greatest bull ever imported, 84 tested daughters, 86 tested granddaughters and 34 producing sons. Choice bull calves for sale. Reference Bradstreet.

M. L. GOLLADAY, PROP., HOLDEN, MO.

For Sale or Exchange

Purebred Jersey bull calf, or will exchange for purebred chickens. L. R. Fansler, 407 So. 16th, Independence, Kan.

FOR SALE

1 registered Jersey bull five years old. Gentle and good breeder. A. E. SIEGERT, R. 1, BASEHOR, KANSAS

For Sale—3 Jersey Bulls

three, six and ten months old from tested dams. D. A. Kramer, Washington, Kansas.

10 JERSEY COWS FOR SALE 9 of them from 2 to 6 years old. The best of my herd. E. H. Knepper, (1 mi. N. W. of town) Broughton, Kan.

GUERNSEY CATTLE

GUERNSEYS For Sale—Extra well bred registered Guernsey bull, 14 months old; one high-grade bull 22 months old; two 3-year-old cows to freshen soon and a few cows to freshen in the fall. Also a few high-grade bull and heifer calves. Write Dr. E. G. L. Harbours, Box 113, Lawrence, Kan.

HOLSTEIN CATTLE

HOLSTEIN-FRIESIAN BULLS

Several ready for use. A good lot of younger ones from A. R. O. and prize winning ancestry. Prices reduced for 30 days. Write us about what you are wanting.

McKAY BROS., CADDOA, COLORADO

Nemaha Valley Stock Farm

Registered Holstein-Friesians. One of the first government accredited herds in Kansas and one of the largest in the list. Young bulls for sale by Pontiac Beauty de Kol Segis 139642. His dam, as a 3 year old, made nearly 29 lbs. in 7 days and 114.63 lbs. butter and 2587.9 lbs. milk in one month. His grand-sire are King Segis and King of the Pontiacs. Address H. D. Burger, Proprietor, Seneca, Kansas

Western Holstein Farm

are breeders of the correct thing in Holstein-Friesian cattle. Young bulls of superior breeding for sale. Write for circular.

HALL BROS., PROPS., Box 2, South Denver Station, Denver, Colo.

HOLSTEIN OR GUERNSEY CALVES

either sex, 6 to 8 weeks old, \$30 each; express paid by us. Write for particulars. Spreading Oak Farm, R. 1, Whitewater, Wis.

HOLSTEIN HEIFER CALVES

We have a few extra choice heifer calves for immediate delivery. \$30 express prepaid anywhere in Kansas. A. D. MARTIN, EMPORIA, KANSAS

FOR HIGHLY BRED HOLSTEIN CALVES

Heifers and bulls, 6 to 8 weeks old, beautifully marked, from heavy producing dams, \$25 each. Safe delivery guaranteed. Write Fernwood Farms, Wauwatosa, Wis.

OWING TO THE DEATH OF MY FATHER I will sell 22 head of extra fine high grade Holstein cows, 5 to 9 years, heavy milkers. George V. Dean, Route 4, Pittsburg, Kansas

HOLSTEIN CATTLE

Facts in BLACK & WHITE

Long-lived Purebred Holstein Cows

Leave out of consideration the great direct cash return and Holsteins are still the best investment you can make. Great strength and constitutional vigor make the typical Holstein long-lived, free from disease and sure to produce many healthy calves. A 13-year-old Holstein owned by the Kansas Agricultural College finished a year's record of 15,773 pounds of milk and 513 pounds of butterfat. This record indicates the dollars and cents value of Holstein vitality.

Send for free Illustrated Booklets. They contain valuable information for every Dairyman.

The Holstein-Friesian Association
292 Hudson Street
Brattleboro, Vermont

YEARLING HOLSTEIN BULL
Ready for good service; a bargain.
W. H. Williamson, Raymond, Kansas



THE FISK RUBBER COMPANY

OF NEW YORK

FISK TIRES

TIRE SUNDRIES

CHICOPEE FALLS, MASS.

PLEASE ADDRESS REPLY "ATTENTION OF

TO THE CAR OWNER:

Do you know that we have an unusual tire that may be of special interest to you?

There are some who do not want a tire of the standard grade and who do not want to go to the cost of a Cord - something between the two. For those we have a truly distinctive tire in the Fisk Red-Top.

This tire is generously oversized, has an extra ply of fabric with an extra heavy tread, all of which gives exceptional strength and endurance. Its attractive color gives it a distinction which the discriminating buyer likes.

The use of this tire when an overload exists will prove its economy. It is made in the popular sizes only, up to and including 4½". It is the best fabric tire made and its slightly added cost over the standard fabric tire will be money well spent.

Tell your dealer you want to buy a Red-Top if you do not want to go to the expense of a Cord. All dealers will be glad to supply you and our chain of 140 distributing houses assures you of fresh stock from your dealer.

Very truly yours,

E. H. Broadway
Vice President & Gen'l. Manager

EHB:M

Please send me, without charge, the set of art blotters illustrating golf, polo, hunting, boating and one of your Time to Re-tire boy.

I own a (give name) _____ car.

Signed _____

Address _____

Dept. 12