

KANSAS SECTION THE CAPPER FARM PRESS



# KANSAS FARMER AND MAIL & BREEZE

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Number 21





# Capital's Service To The Consumer

Says James J. Davis, Secretary of Labor, "No matter who owns the capital, capital works for everybody. The oil companies own the gasoline, but they have to tote it to the roadside where everyone can get it. Equal division is the goal that capitalism constantly approaches. No man wants all the gasoline. He wants six gallons at a time, with a service station every few miles. Capitalism performs this service for him. Under 'capitalism,' so-called, wealth is more equally divided than under any other system ever known."

The so-called "capitalists" who control the Standard Oil Company (Indiana) are 46,016 stockholders, the majority of them small investors who earned and saved the money to buy stock.

This capital, because it is brought together in a large aggregate, is able to serve the community more effectively than if it were divided up and parceled out into 46,016 separate holdings.

In 1923 this capital brought millions of barrels of crude petroleum from the oil fields, so that during 1924 the 4½ million automobiles of the Middle West may be supplied with gasoline and oils.

This capital has erected large, modern, scientifically equipped refineries, in which to apply the most efficient cracking process, so that the maximum amount of gasoline may be produced from the crude oil.

This capital has built up a distribution system, with storage depots and service stations at strategic points, throughout the Middle West. By means of this enormous and complete distribution system, petroleum products are delivered to the ultimate consumer with the utmost economy, and the motorist who needs but one gallon at a time receives as efficient service as the manufacturer who buys thousands of gallons.

Without capital the oil would stay in the ground, or at best would serve but a few people adjacent to the oil fields.

By serving the thirty million people of the Middle West with petroleum products, the Standard Oil Company (Indiana) makes it possible for you, wherever you may live, to enjoy the benefits of the petroleum wealth of the United States. Without the employment of the capital of the stockholders of this Company this would not be possible.

Under efficient management of a highly experienced Board of Directors, the capital of the 46,016 stockholders of this Company is working night and day for the service of the community.

## Standard Oil Company

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# KANSAS FARMER

May 24, 1924

By *Arthur Capper*

KANSAS AGRICULTURAL  
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## Took Jerseys on Probation

*Lincoln County Farmer Gave Dairy Cows Five Years in Which to Make Good But Now They Are His Principal Source of Income*

By M. N. Beeler

**E**IGHT years ago R. W. Greene visited a neighboring Jersey herd. When he went home he had \$1,000 worth of dairy cattle. All but five of the best ones were sold. "I will milk these cows five years," said Greene, "and determine for myself whether there is any money in the dairy business." A year later he bought two more cows.

Before long folks began coming to the farm for milk. Then a distributor in Lincoln agreed to take his entire output. At the end of five years he had sold more than \$7,000 worth of milk. Now he is milking 14 head. All are purebred and registered. During the last two years cows and chickens have been the only sources of cash income.

### Good Pay for Spare Time

**H**ERE'S how Greene figures the profits from his dairy herd. From an average of 12 cows in production last year he sold \$1,800 worth of milk. He estimates that the cows consumed \$300 worth of pasture; \$300 worth of grain, bran and cottonseed meal; \$140 worth of hay, and \$200 worth of silage. That included feed for both the milk cows and the young stock, a total of 30 head. That left \$860 for labor, interest on investment and other expenses. About three hours of his and his son's time are required each day in caring for the cows and producing the milk.

"That means we earn a little more than a dollar every time we come to the barn to milk," said Greene. "It isn't very big wages, but it is profitable enough. The cows also pay going prices for the feed they consume and we do not have to haul the crops to market."

### Uses Milking Machine

**S**EVERAL years ago Greene met with a buzz saw accident which left the fingers on one hand stiff and hindered his milking. A milking machine operated by a small gasoline engine set in the feed alley solved his problem. The 14 head that are now

in production are milked in about 40 minutes. He believes that two fast men could milk the cows in about the same time, but the milker saves its cost, because while it is working only one man is required to care for it and the other is free to strip, feed or do other chores. When a man and a boy are operating 260 acres of land, the time saved in milking can be used advantageously in the field.

The distributor who delivers their milk in town comes twice a day at 6 o'clock and he must not be delayed. The milking machine is a big help in getting the milk ready on time.

### Keeps a Silage Cutter

**T**HREE silos with a combined capacity of 300 tons supply summer succulence for the cows in winter. Greene usually feeds some steers to consume the roughage and silage not used by the Jerseys. He keeps a silage cutter for his own use and contends that the machine has paid for itself by enabling him to make silage when his crops have reached the right stage.

"When I get ready to cut silage, I do not want to wait upon anybody," said Greene. "By having my own cutter I can fill my silos when the crops

are right. Otherwise I might be delayed until the crops were damaged or become so dry that a heavy addition of water would be necessary. With my own silo filling equipment I can get along with a minimum of hired labor which reduces the cost."

### His Tractor is Busy

**B**ELT and drawbar work keep Greene's tractor busy. The machine is 5 years old and the repair bill in that time has been negligible. He expects it to last at least four years more. It has cut approximately 1,500 tons of silage, ground 30,000 bushels of grain and plowed 1,000 acres in that time. A light mounted on the machine is used in plowing or grinding feed at night. He believes that the tractor has paid for itself in silage cutting alone.

### No Manure is Wasted

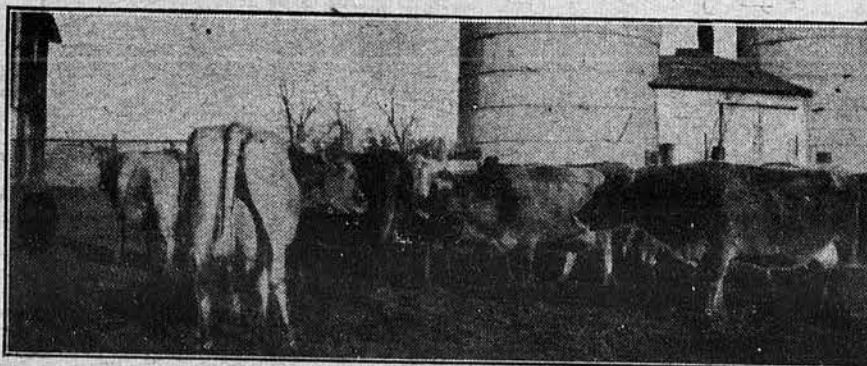
**S**OIL fertility is maintained on Evergreen Farm by the application of manure. One field of 55 acres is as productive as it was when it was broken from the native sod. Last year it produced the fifty-third successive crop.

Manure is not allowed to accumu-

late. Approximately 20 acres are treated each year and all the cultivated land receives an application about once in seven or eight years.

### Why It's Evergreen Farm

**W**HEN the farm name registration law became effective, Greene's father, O. N. Greene, pondered long over a name for the tract. To his family he said: "It always has been Greene's farm and I hope that it ever will be. Why not call it Evergreen Farm?" And that is how the farm came by the name. A planting of evergreen trees grouped around the farm buildings lends additional meaning to the name.



Jerseys Won a Home on R. W. Greene's Farm After a Five-Year Trial. He Feeds Silage to Keep the Cows Producing and Uses a Milking Machine So He Will Have More Time for Other Farm Work

## Makes Pork on Sudan and Barley

By John R. Lenray

**S**UDAN grass and barley make pork on the farm of H. A. Fischer who lives 14 miles north of Ellis. Most farmers in that section of the state are wheat growers, but not Fischer. He quit wheat for row crops three years ago. He and his father have grown hogs and cattle in Western Kansas during the last 36 years. Their experience indicates that as long as Sudan, grain sorghums and barley can be raised, farmers in the big wheat belt lack no opportunity for diversification.

### Has 2,000 Acres in Pasture

Fischer operates 2,780 acres in Northwestern Ellis county. Of his land, 2,000 acres furnish pasture for a herd of 250 Hereford cows and their calves and the rest is devoted to spring crops. He maintains 15 Duroc breed sows which are bred to farrow twice a year. Last year he marketed 22 fat hogs. He aims to raise 100 pigs of each spring and fall farrowing. The spring pigs are turned on pasture with the sows. At weaning the pigs begin to receive a small allowance of grain. As they develop, they are allowed barley chop in self-

feeders on pasture and later are given some corn.

Sudan grass is seeded as early in spring as possible to escape late frosts. The pigs are turned on about the first of June or earlier if the pasture is ready. Last summer he had from 15 to 20 acres of Sudan grass on which 125 to 130 pigs were pastured. These pigs failed to control the growth, however, and Fischer was forced to mow it. He received 10 tons of hay and the pigs ran on the field until frost, when some of the Hereford cows were turned in to clean up.

Fischer believes that Sudan grass is one of the best hog pastures available for Western Kansas. His brother, who grows both crops, likes the Sudan about as well as alfalfa. Alfalfa affords earlier and later pasture but will not carry any more hogs than, if as many as, the Sudan.

By putting the spring pigs on the self feeder about August 1, Fischer is able to make them weigh 125 pounds by the end of the pasture season. At that weight they are ready for fat-

tening out on fall grains. A few are held over to follow his winter fed cattle.

Fall pigs are self-fed tankage and barley chop. "Last year I shipped two cars of hogs which had been fed that ration," said Fischer one December day, "and they topped the market. I shipped a load to market recently, including nine sows which averaged 500 pounds. The spring barrows averaged 270 pounds."

"I have been on this farm five years and have not failed to grow corn each year, but I know that corn is not a sure crop. Even so, I do not worry about hog feed as long as I can raise barley. It becomes available just about the time my spring pigs need it, early in August. I put a self-feeder in the pasture and fill it with barley chop. That keeps them growing until corn comes on. If corn ever fails, I expect to have enough barley or grain sorghums to finish them. In the absence of grain, I could ship them to Kansas City and sell them profitably as feeders."

Confirmed wheat growers of Western Kansas do not realize the opportunities in hog production. Their stock objection to this venture is lack of feed and pasture. Corn and hogs have been so long associated that the inability to grow corn every year discourages pork production. Fischer's experience in raising hogs covers a period of more than 30 years. His father homesteaded in Rooks county in 1887 and kept both hogs and cattle from the first. Wheat never was depended upon extensively for returns. Fischer is increasing his livestock operations every year.

### Crops for Cultivated Land

His cultivated land is devoted to barley, corn, kafir, cane, a limited amount of milo, and Sudan grass for both pasture and rough feed. Cane is made into silage for the fattening calves and dry roughage is consumed by the cow herd. Grains are fed to the fattening hogs and cattle. Last fall Fischer planted 80 acres of rye for winter and early spring pasture. This will supply the hogs with pasture until Sudan grass is available later in the season, for this purpose.



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## Passing Comment—By T. A. McNeal

AS THE time draws near for the meeting of the great national political conventions, the question of prohibition, somewhat to my surprise, seems to loom larger. The latest spasm is that of Dr. Nicholas Murray Butler, president of Columbia University. Dr. Butler is going to Cleveland as he says to try to get a plank in the national Republican platform demanding a repeal of the Eighteenth Amendment to the Constitution of the United States. I am wondering whether he is merely hungering for publicity or if, politically speaking, he is a fool.

If he has sense enough to find his way from New York to Cleveland and from the Union depot there to the convention hall, he must know that there is no more chance of getting such a plank as that into the platform than there is of getting a plank in the platform recommending the doing away with the Constitution entirely and reverting to a monarchical form of government.

Doctor Butler seems much excited over the outlook and declares that unless such a plank is put in the platform the Republican party will lose 14 Eastern states at the next election. If he has the situation sized up correctly the party of course is in a pretty bad way, for it is certain if such a plank should be placed in the platform it would lose enough states by reason of that fact to make Coolidge's defeat certain.

### A Tribute to F. D. Coburn

WEEKLY publication necessarily labors under handicaps. The forms for the Farmers Mail and Breeze are made up a week in advance of publication and late news is of course out of the question. This explanation gives the reason for the delay in noting the death of one of the most eminent and useful of Kansas citizens.

For many years F. D. Coburn was by all odds the best known secretary of agriculture in the United States. Other states had their departments of agriculture and in theory at least all of them were subservient to the Agricultural Department at Washington, but it is not an exaggeration to say that even after the Department of Agriculture at Washington was dignified by making the head of it a member of the President's cabinet, F. D. Coburn as secretary of the Kansas State Board of Agriculture was more widely known and more talked about than even the Secretary of Agriculture, as a member of the Cabinet.

His reports were more than mere recitals of the agricultural development of the state, more than a mere compilation of statistics. They were real classics of literature, so interesting that they were read by hundreds of men and women who were not directly concerned with any branch of agricultural industry.

His headings were original and striking, such as "The Beef Steer and His Sister." In a way, F. D. Coburn seemed to be a man of little or no ambition. He showed no inclination to seek office; the public prizes which appealed to many men, had little attraction for him and yet in a way he was ambitious. He was satisfied with his position and ambitious to make out of it all that was possible. He was intensely loyal to the state of his adoption and resented any criticisms of Kansas soil or Kansas climate. Reference to "Kansas cyclones," "Kansas blizzards" or "Kansas crop failures" always excited his indignation and called for vigorous protest. He insisted that there was no such thing as a Kansas cyclone or a Kansas blizzard and also that a Kansas crop failure was a term created in the fertile imagination of newspaper correspondents who were not posted concerning the real situation. That crops in Kansas were sometimes less than at other times he admitted, but such a thing as a crop failure extending over the entire state was unknown.

Mr. Coburn had the opportunity to be a United States Senator. He refused the high honor because he preferred to be secretary of the Kansas State Board of Agriculture. He might have been governor of Kansas, but the office did not appeal to him as much as the one he held.

The only criticism I can recall that was ever made of Secretary Coburn was that he was too optimistic. Once in a while I used to hear a farmer complain that Coburn gave the world the impression that Kansas was going to raise enough wheat and corn and hogs and cattle and hens and

eggs to feed the entire world and as a result prices sagged in all the markets in the world.

I am inclined to think the fears of these occasional critics were groundless, but it must be admitted that he was always an optimist. He may at times have painted prospects in too radiant colors, but on the other hand he did much to dispel the gloom of disappointment and drive away the clouds that obscured the star of hope.

After his death I received a telephone call from a man in another state who said that Kansas

### Smiles of Children

BY STRICKLAND GILLILAN

THERE are smiles among the children; there is hope for time to come;  
 Till the children cease to smile we'll not despair;

Tho each portent point to ruin, we will never quite succumb—

There are little children smiling, everywhere;  
 In the heart of raving Russia, in Armenia the crushed,

In the fever-gutted cities of the Serb,  
 There are little children smiling; there are faces pleasure-flushed;

There is courage no calamity may curb.

There are smiles among the children wheresoe'er  
 are children found,

For the world begins anew with every child;  
 Tho they're harnessed in a treadmill for the world old, dreary round,

Yet their spirits are to dread unreconciled.  
 All the grief of all the ages cannot hold their laughter back

If they're even halfway housed or fed or clad;  
 Let them glimpse a play-ball bounding, let them see a rabbit track,

And they—well, they just are children  
 And are glad.

There are smiles among the children—let us  
 mingle ours with theirs;

Let us drop awhile, as they, the heavy load;  
 Let us stand awhile from under all our half-imagined cares

And go singing with the children down the road;  
 All our problems would be simpler; and, the finest thing of all,

We would lose our apprehensions that benumb;  
 There are little children smiling everywhere the sunbeams fall—

While the children smile, there's hope for time to come.

should erect a monument to the honor of F. D. Coburn and asked to be permitted to contribute if such a movement was started.

I replied that while I would have no objection to the erection of such a monument, after all the greatest and best monument to Coburn is the one he built himself by his pen.

### The Tax Bill

IT LOOKS as if Congress is to be tied up for some time to come over the tax bill. In the lower House the Administration bill was defeated but a compromise bill was passed which had a good many of the features of the Administration bill but which did not cut the surtaxes on big incomes to the extent proposed in the Administration bill. When the Senate got hold of the matter, the nominal Republican majority lost entire control and the Democratic majority with the aid of the Farmer-Labor Senators and the LaFollette group wrote the schedules of the Democratic bill into the Senate measure and passed it. Now the two bills go to conference. It is stated by Senator Smoot, the Administration leader in the Senate, that the revenues under the operation of the bill which passed the Senate would fall several hundred million dollars short of paying the necessary expenses of the Government, not to speak of reducing the public debt, while at the same time

Congress by action of both Houses proposes to increase the expenses by nearly 200 million dollars a year.

Now it is not safe to take the estimates made by the enemies of proposed law concerning the effect of that law before it is enacted. Therefore the estimates of Senator Smoot must be taken with considerable allowance, altho Smoot is acknowledged to be better posted on revenue laws and their effects on public income than perhaps any other man in the Senate.

If it is true, as Senator Smoot says, that the Senate bill, if enacted into law, will not yield enough revenue by many millions to pay the running expenses of the Government then of course there is no sense in enacting such a law. If there is a deficit in the revenue it must sooner or later be made up by an appropriation. It is easier and far better if possible to pay the bills as they accrue than to stave them off and pay them later on. That in private life is the policy that leads to bankruptcy and financial disaster and the same rule applies in public.

### President's Veto Sustained

BY THE narrow margin of one vote the President's veto of the increase of pension bill was sustained in the Senate last week. The vote on the veto was 53 to override it and 28 to sustain it. Originally Senator Harreld of Oklahoma voted to override the veto but afterward changed his vote to sustain it. If he had not changed his vote the vote would have stood 54 to override and 27 to sustain, just the necessary two-thirds to override. Both Kansas Senators voted to override the veto. The Republicans voting to sustain the President were Ball, Borah, Cameron, Edge, Harreld, Pepper, Reed of Pennsylvania, Smoot, Sterling, Wadsworth and Welter. The Democrats voting to sustain the President were Bayard, Bruce, Dial, Fletcher, Glass, Harrison, King, Mayfield, Owen, Ransdell, Sheppard, Simmons, Smith of South Carolina, Stephens, Swanson and Trammell.

### Want to End War

AT THE general Conference of the Methodist Episcopal church the following resolution was passed after several hours of debate:

"The hour has struck for the church to take positive steps to end war. The peoples of the world are appealing to the church, as the organized expression of Christ's way of life to lead the way. Methodism, a world church dedicated to world service, has extraordinary opportunity and obligation in this crisis.

"We urge all other Christian bodies to join us in declaring war violates the spirit and purposes of Jesus. It is a method to attain an end. That end may be righteous or sinful, but the method by its very nature is the same in either case. Whatever may be true concerning this method it is unable to achieve the great moral aims of justice, brotherhood and peace.

"This method roots fundamentally in force and in no sense guarantees that right will prevail."

That resolution is bound to have a most far-reaching effect. Next to the Catholic church the Methodist Episcopal is the most powerful church organization in the United States.

If other church denominations join with it and mean what they say and are willing to follow their resolve to the end of its logic then either war will be impossible and the United States will have conferred the greatest blessing that ever has been conferred on the children of men, or else the United States will become the prey of every other nation which may wish to exploit us. The logic of this resolution is this: The end of all preparation for war; the dismantling of every battleship; the abandonment of every fortification; the discarding of every cannon, ceasing the manufacture of every shell.

For consistently we no more can arm for defense than for aggression; in fact the proposed amendment to the resolution except wars fought for the defense of the country was voted down or tabled, which was the same thing, by a vote of 59 to 41.

It will mean further the abandonment of both our Naval Academy and our Military Academy to



gether with the large number of military schools scattered over the country.

It means of course a proclamation to the world by the United States: "We do not intend to fight. We will make no preparation for either attack or defense. We realize that under modern conditions, armies cannot be organized and made effective in a day and therefore if attacked by any nation actually prepared for modern warfare we would be helpless. We henceforth intend to rely on peaceful methods for the settlement of all international disputes and take our chances with the other nations of the world."

Now if the Methodist church can induce the other great church denominations to join it in this resolution, and if they really mean it, Congress certainly can be compelled to accede to their united demand.

It is very hard to believe that they really mean it, but as I have said previously this is either a meaningless gesture, an empty declaration, or else it is the most far reaching pronouncement ever made by any organized body.

## Brief Answers to Inquiries

**STUDENT**—I do not know whether the canals in Mars run east and west or north and south, but, by the way, why worry about it?

**LAMBERT**—You say this person pushed himself in between you and the young lady you were escorting and walked away with her. You ask if you should hunt him up and soak him on the head. As I understand it, this is merely a theoretical question. If you were able to restrain the impulse to soak him at the time it is reasonably certain that you will not follow my suggestion that you hunt him up and soak him now.

**TROUBLED WIFE**—If your husband persists in chewing tobacco and spitting promiscuously and voluminously on the floor, it might be a good idea, if you are not able to handle him yourself, to hire some athletic person to take your husband by the scruff of the neck and rub his nose in it; probably one application would be sufficient.

**INSULTED MAIDEN LADY**—You complain that as you were walking along the street a man who was a stranger to you but whose name you afterward learned was Theophilus Burbank, and who was on the opposite side of the street, deliberately winked at you with his left eye. I have gotten in touch with Mr. Burbank and he offers the following explanation: First, he says that his left eye is made of glass; second, he has a nervous affliction which sometimes causes an involuntary twitching of his eyelid, and third, that at the time you say he winked at you he was busy with his one good eye watching a young flapper with bobbed hair who was approaching him. He seems to establish a complete alibi.

**INDIGNANT CITIZEN**—Of course the bulldog had no legal right to stop you on the sidewalk and threaten to bite a chunk out of you. However, in a case of this kind my opinion is that it may be best not to insist on your full legal rights. Before you can convince the dog you may be considerably damaged.

**ELIJAH S.**—The facts as I understand them from your statement are that along toward midnight you interrupted the acrimonious conversation between two Thomas cats by throwing a hammer at the one sitting nearest you on the fence. The hammer missed the cat but struck a glancing blow on the bald head of Deacon J. who

was wending his way homeward, as he claims, from a prayer meeting. Your question is, "Can you be held for damages to the Deacon's dome?" It is a close question. Under the ruling of the supreme court in numerous railroad crossing cases the Deacon was required to stop, look and listen, knowing that missiles were likely to be flying thru the air in the immediate vicinity of the cats. If he failed to take this precaution he was guilty of contributory negligence and cannot recover.

## Henry May Not Get It

**IT BEGINS** to look as if Henry Ford will not get Muscle Shoals. Other and apparently much more favorable offers are being made for it, and there is no reason, so far as I can see, why any donations should be made to Henry Ford. Granting all that can be truthfully said about his remarkable success as a business organizer, I can see no good reason why the Government should turn over to a corporation organized by him, a great water power and improvements worth many times what he proposes to pay.

The Government is asked to abandon a policy formerly adopted, which limited the leasing of our water powers to any individual or corporation for more than 50 years, and turn over that great water power to the Ford Motor Corporation for 100 years. Mr. Ford is now 61 years old.

It is unreasonable to suppose that he can live and continue active for more than 20 years; therefore, his corporation will continue to have control of this great power for at least 80 years after he is gone.

I believe it goes almost without saying, that if the offer came from any other man than Henry Ford it would not be seriously considered and there would be widespread popular opposition. Suppose for example, that it were proposed to grant the Standard Oil Company or the United States Steel Corporation any such Government property as the Muscle Shoals, for a small fraction of its cost, what a howl would go up all over the country.

## Farmers' Service Corner

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

### Wife Would Inherit

A and B are husband and wife. They have no children. They own a farm the deed to which is in A's name. If A should die without will would B inherit all the real and personal property? If B should die first would A be compelled to sell the farm?

In case of A's death B would inherit all the property, personal and real. If B dies first the property is all A's and he would not be compelled to sell it or divide it in any way.

### Cost of Going Thru Bankruptcy

What does it cost to take advantage of the bankruptcy law? Is a man required to have an attorney? Should a man in Kansas go to Kansas City, Mo., or Kansas City, Kan., to file his petition? Will the Missouri laws of exemption have some different effect on a Kansas man concerning his allowance? How long a time should expire after a man files before his case is settled and will this filing have anything to do with any trading he has done six months prior to his filing?

The cost of going thru bankruptcy will vary just

as the cost of any other lawsuit. It would depend upon the amount involved, the number of witnesses called, and other things which affect court costs. There is nothing in the law which requires a bankrupt to have an attorney. He probably will find before he is thru however that he will want an attorney.

A Kansas man should file his case in Kansas, either at Topeka, or Wichita, or at Kansas City, Kan. The laws of Missouri would have nothing to do with the exemption allowed a man in Kansas. I cannot say how long it would take to settle the bankruptcy case. If the bankrupt's creditors made no objection it could be settled very quickly. When a man files his petition in bankruptcy he is supposed to file a schedule of all his assets and liabilities. That would take in everything up to the time of filing the suit.

### Rights of Wife

A and B are husband and wife. A is heavily indebted. They own a home in town. If A deeds the property to his wife can she hold it or can they compel her to turn this property over for debts, her name not being on any of the notes? A borrowed money from his wife which she received from home and in order to pay her he wishes to deed her the home in town if they cannot take the home away from her.

To begin with this home in town is the homestead and could not be subjected to the payment of the husband's debts unless he and his wife voluntarily give a mortgage on the same. As he owes his wife money he would have a right to deed her the property. If it is their homestead no question of fraud could be raised in any event. If he deeds her other property, however, the burden might be upon him to show that it was not transferred for the purpose of defrauding his creditors.

### Mortgages and Pensions

How long does it take to foreclose a real estate mortgage in Arkansas? When is land sold for taxes in Arkansas if the taxes are not kept paid up and how long does it take to get a tax title? What does Mrs. Harding get from the Government each year beside her pension?

I presume what this reader wants to ask is how long is the period of redemption after the sale of the land under mortgage in Arkansas. It depends on the order of the court. It is not to exceed six months.

Taxes in Arkansas must be paid between the first Monday in January and April 10. If not paid within the time required 25 per cent penalty is added. Lands on which the taxes are delinquent are sold by the tax collector on the second Monday in June. The lands may be redeemed within two years after the sale. In case the lands belong to minors, insane persons or persons in confinement the period of redemption begins to run when the minor is of age or when the insane person recovers his mind or when the person is relieved from confinement.

Congress was, of course, following the usual custom when it granted a pension to Mrs. Harding. I oppose the system of granting widows of Presidents pensions unless their financial circumstances are such that they need a pension and of course this was not true in the case of Mrs. Harding.

### No License Required

Does a man who is a chicken culler have to have a license? I am one. I can pick out hens that lay and the ones that don't lay.

No license is required.

# Farm Relief Measures Much Needed

**I HOPE** Congress will not adjourn until a real effort has been made to help the farmers of this country. Pending now in Congress are four measures for farm relief. Three of them are designed to assist in the stabilizing of farm prices—not in arbitrarily fixing of farm prices, as they are often deliberately misrepresented. They propose, too, to try to restore a parity between farm prices and general commodity prices approximating the ratio that existed during pre-war years. These measures are the McNary-Haugen bill, the Norris-Sinclair bill, and the Curtis-Aswell bill. Any one of these measures will be of great assistance to farmers.

The principles of the McNary-Haugen bill, which is to come to a vote within a few days, are economically sound. I hope to see it pass. The bill is nothing more than a workable plan for making the protective tariff effective in maintaining a fair domestic price level for crops of which we produce a normal surplus. The enactment of this emergency measure would mean better prices for the farmer immediately.

### Farming the Basic Industry

The fourth proposal is the Smith resolution recently reported to the Senate by the Interstate Commerce Committee. This declares agriculture to be "the basic industry of this country and that it is the policy of Congress to promote, encourage and foster the agricultural industry," in furtherance of which the Interstate Commerce Commission is "directed, with the least practicable delay" to effect such changes in the freight rate structure

as will promote the freedom of movement of the products of agriculture, including livestock, at the lowest possible rates. The repeal of Section 15-A of the Transportation act is another measure which the agricultural interests hope will pass at this session.

Action on these measures is imperative. One of the three stabilization measures and by all means the Smith resolution should command the immediate attention of Congress. There is now no question before Congress of greater importance to the general welfare and prosperity of the country than this question of farm relief.

### To Stabilize Agriculture

By a systematic legislative effort we have stabilized the prosperity of many groups of our citizens. We have stabilized the price of silver by legislation. We have stabilized freight rates. We have stabilized wages. We have stabilized markets for industrial organizations. These things we have performed with none to call a halt and criticize our actions as "paternalistic" nor yet as "socialistic." It is only when such aid is invoked in behalf of the basic industry of the Nation—the farming industry—that we hear these objections.

Yet with our coffers bulging with the world's gold; with our industrial and business community basking in the warmth of a prosperity hedged about and protected by legislative aids, 34 millions of our people face a future more unpromising than their immediate past has been disastrous. Nor is this condition the result of their own improvidence. Evidence is conclusive that the primary factor

that contributes to the present depression in agriculture, particularly in relation to its most acute and grievous aspect—that confronting the wheat producing areas—is the direct result of the farmer's hearty and unquestioning response to the appeals of his government for an intensified and stimulated wheat production as a means of national defense during the trying and strenuous times of the Great World War.

As a result of this response and as a result of the maladministration of war time legislation enacted to insure an adequate supply of food for our combatants and our domestic population and as a result of the drastic federal reserve policy of deflation in 1920 which fell as a consuming blight and destroyed hopes of recouping losses sustained in war time farm production, the situation has grown steadily worse.

### Cause of Rural Drift

As a result of these adverse conditions the migration from the farm is alarming both in its economic and social aspects. Last year, according to Department of Agriculture estimates, practically a million farm folk left the farm. Bank failures, in the three years of growing farm distress have reached a total more than a third of the total of bank disasters of the 50 years previous, including the black panic years of 1873 and 1893. The farmer needs all the help the Government can give him along sound and practical lines, and he needs it at once.

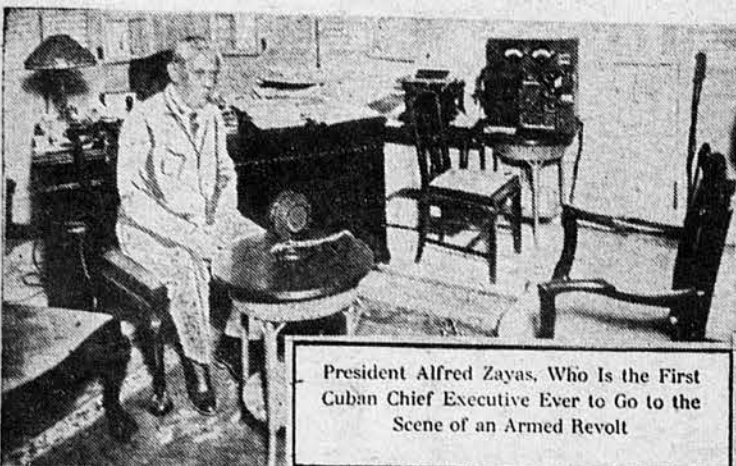
*Arthur Capper*

Washington, D. C.





# News of the World in Pictures



President Alfred Zayas, Who Is the First Cuban Chief Executive Ever to Go to the Scene of an Armed Revolt



Dr. Lloyd D. Felton, Bacteriologist, Who Has Discovered a Serum Cure For Pneumonia Which May Halve Its Death Rate, According to the Metropolitan Life Insurance Company



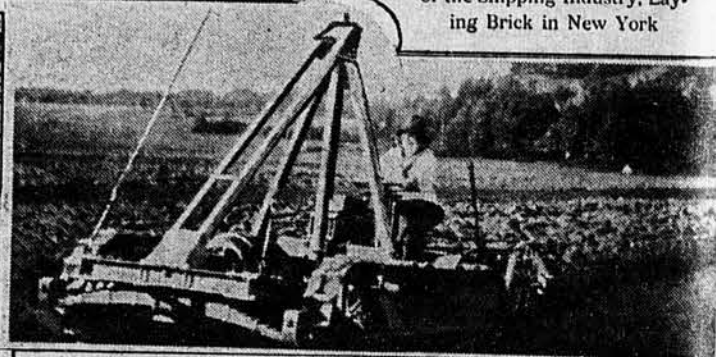
Captain Albert Taylor, Famous War Veteran, and Nephew of the King of the Shipping Industry, Laying Brick in New York



Senator Capper, Founder of the Capper Fund For Crippled Children, With Little Jack Parrish, One of the Beneficiaries



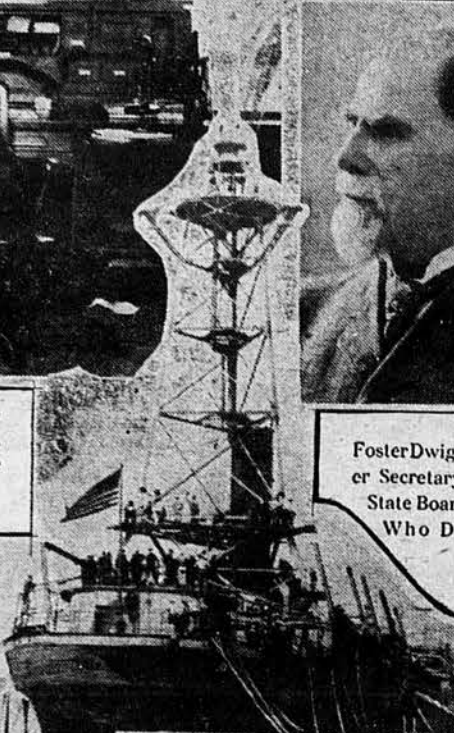
Foster Dwight Coburn, Former Secretary of the Kansas State Board of Agriculture, Who Died May 11 at Topeka



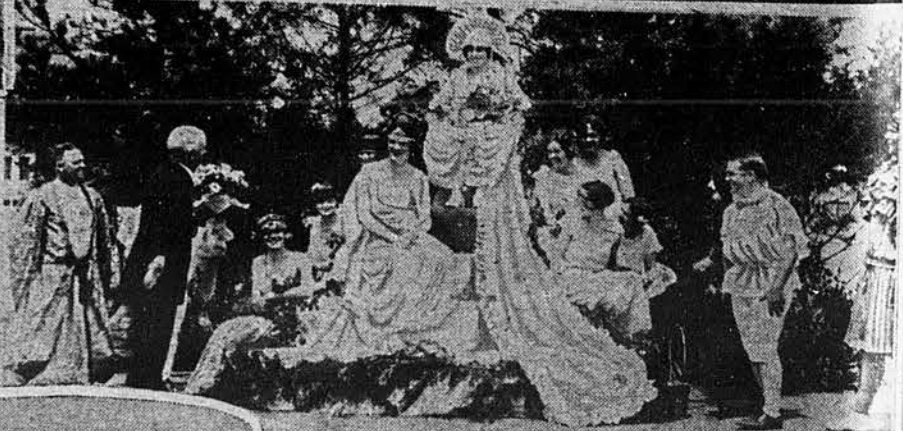
A Farmerette, Plowing in Sweden With a Caterpillar Tractor Driven by Electricity, the Current Being Transmitted Thru a Trolley Wire



The Grand Duke Nicholas Nikolaievitch, Former Russian Army Chief, Now at Paris, Who Predicts Soviet's Early Doom



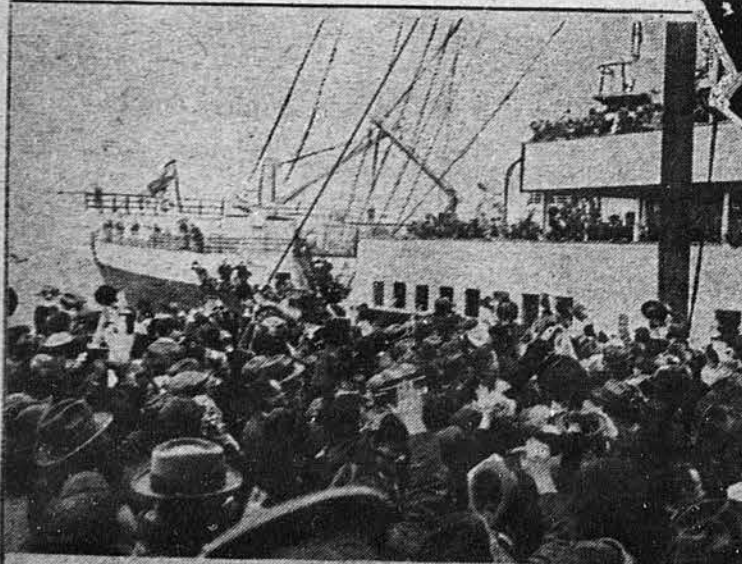
The S. S. Patoka, First U. S. Vessel, Equipped With Mooring Mast for Dirigibles, Which May Assist the Shenandoah in Its Flights on Some of Its Long Water Trips



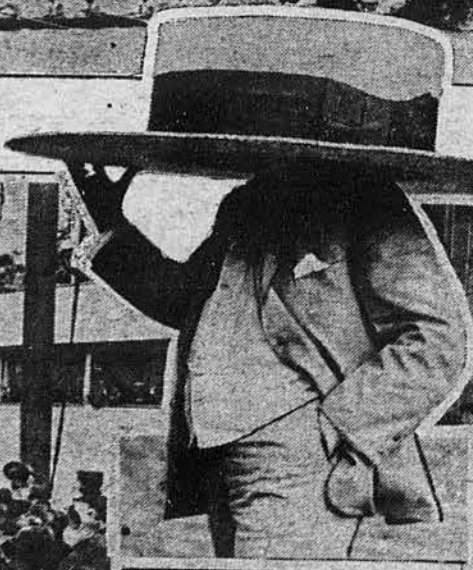
Albert S. Coleman, Crowned "Queen of the May" at Annual May Day Festival of the Alabama Polytechnic Institute at Auburn, Ala.



Coxswain R. N. Barnard and Yale Varsity Cheer Defeated Pennsylvania University and Columbia University Teams at End of First Regatta



Spring Exodus of Society Folks to Europe Starts; Crowds Wave Goodbyes to White Star Liner, Olympic; the Leviathan and Four Other Big Fellows Followed Down the Hudson a Few Moments Later



Here Is a Wise Lad Who on the Nation's Official Straw Hat Day Decorated His Crown With a Summer Canopy That Did Not Cramp His Corrugated Brow, Its Size Being 39%



Old Fashioned Prairie Schooners From Six States Recently Staged This Startling Parade, Down Fifth Avenue and Broadway, in New York City, Under Auspices of the League For Lower Taxes and Less Legislation



## More Flax For Kansas Now

On the Jayhawker Farm It Has Proved a Sure Crop, But Not Always a Profitable One

BY HARLEY HATCH

PART of the Coffey county acreage which has been used during the last six years to grow wheat and oats has this spring been sown to flax or will be planted later to soybeans. The soybeans are to some extent an experimental crop and the acreage will be small but flax was a standard crop here 15 years ago. Several cars of flax seed have been distributed in this territory which means rather a large acreage as it requires but 1/2 bushel to sow an acre.

Flax never was a real paying crop here, but it was a fairly sure one and it has the advantage of being chinch bug immune. In fact, we think the bugs found flax so disagreeable that a strip of it between small grain and corn was seldom crossed by the bugs. The same thing holds good with both soybeans and cowpeas. The bugs will not live among them and this week we heard of one farmer near here who raised a good field of corn last year, untroubled by bugs, because he planted soybeans with the corn.

### An Easy Crop To Handle

It used to be thought here that it was not safe to cut flax and bind it and that it must either be cut with a self rake reaper or with a grain binder and thrown out loose. That notion has been exploded for several years; the best way to handle flax is to cut it with a grain binder and tie it up just as wheat or oats are tied. It shocks very nicely and should be set up six bundles to the shock. So far flax is an easy crop to handle, but when it comes to threshing it gives more or less trouble especially if it does not ripen right. Occasionally flax will make a second growth about the time it should ripen and when it does this it is almost impossible either to cut or thresh.

In the years we raised flax on this

farm we had such a second growth occur in 1912; part of the seed was dead ripe and the plants were also in full bloom at regular harvest time. When this is the case the plant exudes a gum which will clog any sickle in a round or two. It is seldom this happens, however, and those who sowed flax this spring may feel fairly safe of a yield of from 6 to 8 bushels to the acre. In the years we raised flax our best yield was 11 bushels to the acre and the poorest 2 bushels.

### Getting Back To Normalcy

This part of Kansas is fast getting back to normalcy conditions so far as crop acreage is concerned. Instead of 65 per cent of the cultivated land being sown in wheat, as was the case from 1917 to 1922, there is now fully 65 per cent being planted in corn, and of this we should judge from motor car observation that 60 per cent was listed. About 60 per cent of the total acreage was planted in April; then came several days of heavy rain and planting stopped until May when the work was finished.

The cold weather which followed the early planting held it back and it is probable that the May planting will be as far advanced as that planted three weeks earlier, altho early planting often has a way of making more and better corn at husking time. Early corn is often a little thin as to stand and while this seems unfavorable early in the season, when July comes it is often found that there is stand in plenty. Many, especially those who list, plant the kernels from 14 to 16 inches apart. In reality corn is better on our upland if the stalks are 20 to 24 inches apart. It does not make so much of a show early but the yield is there at husking time.

## Engineering Projects Aid Kansas

BY FRANK A. MECKEL

THERE are a number of agricultural engineering projects going on at the Kansas State Agricultural College which will ultimately be of considerable value to the farm folks of the state.

Under the direction of H. B. Walker, the farm engineering department is at present carrying on one project in septic tank investigation which will be in progress for several years. This may seem like a long time, but there is a definite object in view. Engineers as yet know comparatively little about the real action going on inside the septic tank. They know but little about the quantities of sewage necessary for the best results, and these investigations have been designed to bring out more of these facts. When completed, the people of Kansas will have first hand information and can profit immensely by the scientific research carried on at the college.

### Equipment for Swine

Another project has to do with the designing and construction of equipment for swine. Hog houses, troughs, feeders, breeding crates and all other kinds of equipment have heretofore been built in a haphazard manner. The animal husbandry department is now co-operating with the engineering department and together they are working out designs for swine equipment which are scientifically correct and which are being proved correct in actual use.

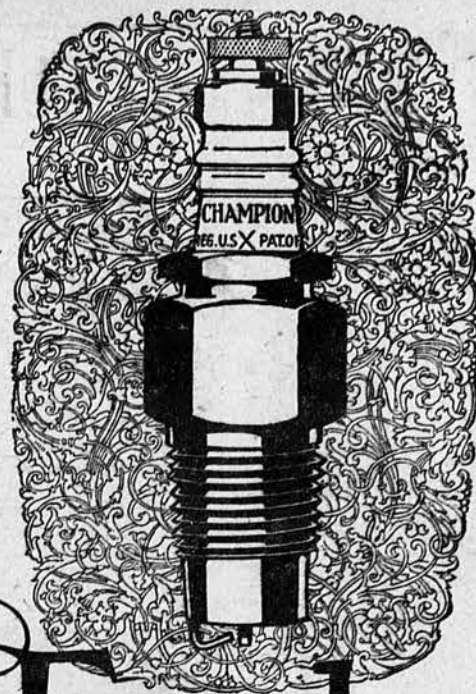
Another project which will be of particular interest to farmers in Western Kansas is the development of a machine which will cut the heads from kafir and other sorghums right in the field. This machine is mounted on the box of a wagon and as the wagon is driven down the row, the heads are clipped off the standing stalks and delivered into the box. The machine is driven by a chain

from one rear wheel of the wagon.

Still another project deals with plowing conditions. For years the college has been holding plowing demonstrations in which the value of early plowing has been very clearly proved, but Professor Walker is anxious to show the relation of other conditions in the soil to the power requirements in plowing. The chief factor on which he is now working is the relation of moisture to draft. He has designed a machine mounted on a tractor which pulls a plow across a field by means of a cable. The power itself is stationary in order that all variable factors may be eliminated. The plow is pulled by means of a cable and the tractive pull is carefully recorded all thru the progress across the field. When this experiment is completed, the farmers of the state will have the benefit of some first-hand information on the most favorable conditions under which plowing may be done, and they will have the advantage of knowing that the information was gleaned thru exhaustive study of the subject by a man who knew how to carry on the work.

### Studying Electric Power

Aside from these regular projects, Professor Walker is working on the Kansas Committee on the Relation of Electricity to Agriculture. This is the committee which is now attempting to ascertain the maximum number of economic uses to which electricity may be put on the farm. The object in view is to prepare agriculture for the ultimate coming of electric power to the farm, and while the work is progressing very slowly, as might be expected when so mammoth a problem is involved, it is best that it should go on slowly so that no expensive mistakes are made in experimenting on the farmer and letting him pay for the mistakes.



for Fords 60¢

It is a significant tribute to Champion dependability that Champion spark plugs have been standard on Ford cars for more than 12 years.

That Champion has held Ford confidence for more than a decade is of very great importance to every one of the millions who drive Ford cars.

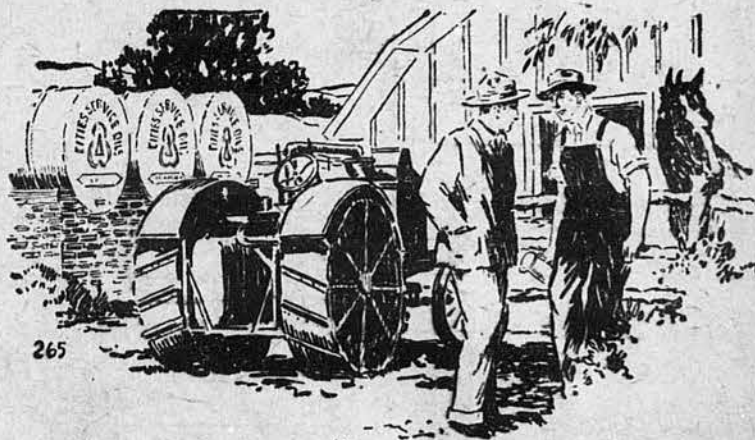
The very same materials are used in making Champions for Fords as in the other types of Champions which are equipment on the entire range of motor cars, including more than two-thirds of the makes of cars selling for \$2,000 and upward. In every Champion made, quality is absolutely paramount.

Champion X is 60 cents. Blue Box, 75 cents (Canadian prices 80 and 90 cents). You will know the genuine by the Double-Ribbed siliamante core. They are fully guaranteed.

Champion Spark Plug Co. Toledo, Ohio  
Champion Spark Plug Co. of Canada, Limited, Windsor, Ont.

# CHAMPION

Dependable for Every Engine



There's as much difference in tractors as in horses"

"You can't properly lubricate all kinds of tractors the same, any more than you can handle or feed all horses the same. My tractor needs a different grade of lubricating oil than Joe Gooch's tractor down the road, and lots of others in this section. Since I started using only the grade of Cities Service Oil made especially for my tractor, I've gotten much smoother operation, with not a minute's worry or trouble." With five special grades of Cities Service Oil, we can give you the grade of oil that your tractor needs. Sold by Cities Service Oil trucks, dealers and service stations.



## CITIES SERVICE OIL COMPANY

(Division Offices)  
Topeka Oklahoma City Coffeyville Fort Worth Denver



# THE 40<sup>TH</sup> DOOR

WITH ALLENE RAY  
(From the Novel by Mary Hastings Bradley)  
In Ten Weekly Chapters



**He invaded the harem to rescue a French girl doomed to marriage with a Turk!**

She was young, beautiful.

Brought up in a harem as a Mohammedan, there was within her a longing for European freedom, for the right to wed the man of her choice. Yet she was being forced into marriage with a Turk who was odious.

She was seen and loved by a young American. How he took his life in his hands to save her from her fate, and their thrilling adventures together, makes the story of this intensely absorbing motion picture.

You will find it the best of entertainment. There will be a theatre near you which will show it. We will be glad to send you, FREE, a set of eight scenes, from the picture.

Pathe Exchange, Inc.,  
35 W 45th St., New York.  
Please send me the set of eight pictures from "The Fortieth Door," free. The motion picture theatre I attend is

Theatre ..... Town .....  
My name is .....  
Address .....

**Patheserial**

## Imported Melotte

with the self-balancing bowl. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. Runs so easily, bowl spins 25 minutes after you stop, cranking unless you apply brake.

**\$7.50**  
After 30 Days  
**FREE TRIAL**

Catalog tells all—WRITE  
Caution! U. S. Bulletin 201 of the bowl causes cream to be 30 days' free trial—then, if satisfied, only \$7.50 and a few easy payments—no and—the wonderful Belgium Melotte Separator is yours.

**Catalog FREE**

Send today for free separator book containing full description. Don't pay any separator until you have found out all about the Melotte and details of our 15 year guarantee.

MELOTTE H. B. BABSON, U. S. Mfr. Chicago  
2643 W. 19th St., Dept. 29-75

## Bale Hay For Profit

Thousands of farmers are making \$1,500 to \$2,000 extra baling their hay for market. This year you can cash in quick with an **Admiral Hay Press**—for 35 years the fastest, simplest, most powerful baler made. Simply send name—card will do for our Special 30 Day Offer, **IRON GLAD GUARANTEE**, and money making cash or time proposition. Write us today. Address

**Admiral Hay Press Co.**  
102 Station A, Kansas City, Mo.

## The Rescue of Anne

BY EDGAR FRANKLIN  
(Copyrighted)

YOU'VE done a man's work here, and done it wonderfully, Miss Briston, and I admire it more than any one else; but you're only a girl, after all, and some of the things you've tried already have made my blood run cold. I'll come to your hotel every morning, or every evening, or any other time you choose, and bring every detail that needs your attention; but the time has come, after this narrow squeak, for you to get out of the factory!"

"Mr. Nixon!" said his employer.

Nixon faced her unflinchingly.

"I mean it," he said. "You've taken too many chances already."

He waited. Anne, sitting back, looked at him, and altho outwardly very calm, grew turbulent within for an instant before that unwavering stare. Then, happily, she was quite herself again.

"Mr. Nixon," she said slowly and icily, "how can the chances I take possibly concern you?"

Her lips curled, and Nixon winced. She fancied that he was about to shrink and cringe a little, and she was not quite sure whether she felt pleasure or contrition at the prospect. But Nixon, as it happened, did not shrink. Instead, after a long, unfathomable stare at his slender chief, he smiled grimly.

"That means that you're going to stay right here and risk whatever comes?"

"That, precisely!" Miss Briston said.

"Yes, ma'am!" Peter Nixon murmured dutifully as he passed out.

### Pessimism at Penvale Brothers

There were other companies in the soap market, and most of them watched the Briston revival with open-mouthed wonder; but the firm of Penvale Brothers knew only consternation and distress.

The senior partner, in his own sanctum, spoke his mind freely that afternoon. He had been speaking freely for several weeks, to be sure, but today there was something so very dapper and self-satisfied about his younger brother that he felt called on to add a little extra candor.

"Why," said he feelingly, "why in the name of high Heaven I was imbecile enough to let you handle the thing alone in the first place, passes me

every time I think of it! This could have been avoided—all of it could have been avoided!"

"Bah!" said Thomas Penvale.

"Oh, it could all have been avoided, if my original idea had gone thru! You know I wanted to make a fair out-and-out proposition to that Mole fossil at the very beginning, Thomas."

"You've said that before—ten thousand times!"

"If we had gone and offered him three hundred thousand dollars, the thing would have been settled. Briston was worth that when Briston died—business and plant and all, that is—yes, and worth double that, as we could have handled it. But no! That wouldn't do, would it? We could get it for a third, or less, by letting you manipulate the matter in your own way! And we did! By the jumping Jehoshaphat, we did—not!"

"Forget it!" snapped Thomas Penvale.

"And as a result, where have we landed today? Do you know how much we've had to appropriate for advertising since this started, just to meet the crazy stunts that woman is putting out?"

"I have some idea."

"Two—hundred—thousand—dollars!" the elder Penvale declaimed. "And that isn't all! Briston cut us to pieces once, and she'll do it again, if she has money enough—unless we fight to the very death! We—"

"Fight to the very fiddlestick!" said the junior partner disgustedly. "We'll run her out of business before we're done, and—anyhow, is it my fault that she's advertising?"

"Every bit of it!" his brother cried. "Every penny of that ought to be charged up against you, you addled idiot! And what are you doing now, except talk and sneer, sneer and talk? What are you doing to—why confound it, Thomas, you weren't bright, even as a little boy!"

"That's rot!" Thomas Penvale snarled. "This thing's getting to be a positive monomania with you; and as for what I'm doing—"

Just here he thrashed out and back to his own confines, restraining with difficulty an impulse to kick the little page as he passed. Nor did he immerse (Continued on Page 11)



We All Know What Teacher Will Say



**Beats Out the Grain  
Beats Down the Cost**

Beating out the grain—a method old as the pyramids and the best today.

## Red River Special

is the only separator which employs the beating principle. All others depend on the grain falling out of the straw and chaff by its own weight.

The Big Cylinder, traveling a mile a minute, throws chaff, straw and grain against the famous "Man Behind the Gun." Right here 90% of the grain is separated. The Beating Shakers complete the saving and all your grain goes into your bins—clean, ready for market.

A Red River Special saves enough more of time and grain to pay your thresh bills. Therefore be sure to contract with the custom thresher who owns a Red River Outfit.

The Red River Special Catalog is sent only to those who ask for it. Write for your copy; learn about the smaller outfit for home threshing.

**Nichols & Shepard Co.**  
(In Continuous Business Since 1848)  
Builders Exclusively of Red River Special Threshers, WindStackers, Feeders, Steam and Oil-Gas Traction Engines.  
**Battle Creek, Michigan**

## RELIABLE VACCINES

FOR THE PREVENTION OF

## BLACKLEG

### BLACKLEGGOIDS

The Pellet Form—Single Doses

Vials of 10 doses . . . 10c PER DOSE

### BLACKLEG FILTRATE

(Germ-Free Vaccine)

Vials of 10 and 50 doses . . . 13c PER DOSE

### BLACKLEG AGGRESSIN

(Germ-Free Vaccine)

Vials of 10, 20 and 50 doses, 15c PER DOSE

PURCHASE OUR BLACKLEG VACCINES FROM YOUR VETERINARIAN OR DRUGGIST

ANIMAL INDUSTRY DEPARTMENT

**PARKE, DAVIS & CO.**

DETROIT, MICH.

Write Us for Our Free Blackleg Booklet

## BUTLER GRAIN BINS

Built of specially corrugated, galvanized steel; last for years. Saves your grain and time. Thresh right into them. Used for many other purposes when not guarding your grain. They protect against rats, fire and weather.

### Pay For Themselves

Best material and workmanship. Easy to erect. Full capacity when level full. Order of your dealer or write us; we will send circular telling exactly what you should get when you buy a bin.

**Butler Manufacturing Co.**  
1322 Grand Ave., Kansas City, Mo.

## THE STAMPEDE

EXTRA FINE XXX NUTRIA QUALITY

Beautifully silk lined. Binding on edge to match. Colors Belgian and Tobacco Brown.

Satisfaction guaranteed or money cheerfully refunded.

Sent prepaid for \$5.35

**STOCKMAN-FARMER SUPPLY CO.**  
1752 Lawrence St. Denver, Colo.



# Big Farm Contest Planned

## Twenty-two County Bureaus Will Try to Win Prizes Offered for Better Farming in Kansas

BY JOHN W. WILKINSON

**T**WENTY-TWO county farm bureaus have entered the Kansas Better Farming Contest, prizes for which have been offered by the Kansas City Chamber of Commerce. The farm bureau or other local organization in the county which shows the greatest increase in diversified production between March 1, 1924 and March 1, 1923 will be awarded \$500. Second, third and fourth prizes are \$250, \$150 and \$100 respectively.

Counties which have entered are Allen, Barton, Bourbon, Cherokee, Ford, Franklin, Greenwood, Harvey, Jackson, Jewell, Labette, Leavenworth, Lyon, Meade, Morris, Osage, Pawnee, Pratt, Rice, Sumner, Washington and Wyandotte. Entries in this contest will not close until July 1, 1924. George W. Catts, agricultural commissioner for the Kansas City Chamber of Commerce, is expecting that several county crop improvement associations or local business and farm organizations will enter. W. M. Jardine, president of Kansas State Agricultural College, is chairman of the committee in charge of the contest.

Prizes will be awarded on the basis of improvements indicated by production statistics. Consideration will be given to the number of farms reporting milk cows, total number of milk cows, value of dairy products produced on farms; number of farms reporting hens, value of poultry and eggs sold; number of farms reporting sheep; number of sheep; acreage of alfalfa, Sudan grass, Sweet clover and other legumes; and the acreage of milo, kafir, fetpetta and other sorghums. It is contemplated that increases in acreages of these crops and increased livestock production will automatically reduce the wheat acreage.

### Grain Dealers Elect

C. C. Isely, Dodge City, was elected president of the Kansas Grain Dealers' Association at the closing session held recently in Kansas City of the 27th annual convention.

The election of all the officers was by acclamation following the nominations. The other officers elected are as follows: H. L. Shellenberger, Gen-

eseo, vice-president; E. J. Smiley, Topeka, secretary-treasurer; C. A. Kalbfleisch, Harlan, director of Second district; H. B. Wheaton, Hugoton, director of fourth district, and I. M. Rankin, Cambridge, Neb., director North Platte district, Nebraska.

### Greenwood County Soybean Tests

Claude Lovett of Neal in Greenwood county, has planted 11 varieties of soybeans, in a variety test in co-operation with the Kansas State Agricultural College. The varieties are as follows: Haberlandt, Midwest, Austin, A. K. Wilson, Morse, Virginia, Sable, Lucas, Manchur, and Wea. All of these lots of seed were inoculated. An extra plot of the Lucas variety was planted without inoculation, in order to observe the effect of the nitrogen fixing bacteria.

### Rawlins County Equity Picnic

A big Equity picnic planned by the six Equity Union Exchanges operating in Rawlins county, Kansas, held an all-day affair in the city of Atwood on Saturday, May 24.

A real barbecue was served. Two beeves were roasted to a turn for the occasion. There was plenty of entertainment and education on the program. The Equity Exchanges participating in the picnic were as follows: Herndon, Ludell, Atwood, Blakeman, Beardsley and McDonald.

### Free Trips to Chicago

Believing boys' and girls' club work to be the most effective in promoting agricultural efficiency and prosperity, the Santa Fe railway company is offering 12 educational trips worth \$75 to the third National Boys' and Girls' Club Congress, held at Chicago during the International Livestock Exposition, to the county champion club members in the state of Kansas.

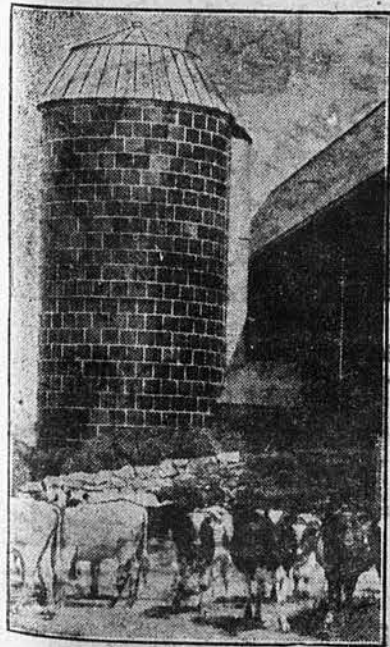
Counties traversed by the Santa Fe, and having the services of a full time extension agent, may compete.

The trip will be awarded to the boy or girl making the best record in the crop or livestock improvement projects in each of the winning counties.

## Importance of the Summer Silo

BY J. H. FRANSEN

**N**OT so long ago corn silage was such an unknown feed that frequently farmers would write us to ask where they could buy some silage seed. Now practically every dairyman would just about as lief have a dairy without a barn as without a goodly quantity of silage, to give his cows something succulent and appetizing during the long winter months.



Every dairyman, however, does not know the value of silage to help tide over periods of drouth or the short-grass season during the hot, dry months of summer. No matter how good pastures are in the spring, there always comes a time in July or August when the milk flow is permanently checked, and when the young stock will be more or less stunted, unless the farmer takes special steps to tide them over this period.

The very best insurance against drouth is a silo full of good silage that can be drawn on for emergencies of this kind. Silos or silage intended for summer feeding differ in no way from the ordinary type, except that it is essential that the silo be small enough so that about 4 inches of silage can be fed off each day. This is necessary to prevent spoiling.

The most sensible plan, of course, is to have two silos—a considerably smaller to meet the need during the shorter feeding period in summer. A silo 14 feet in diameter would be sufficient to supply a herd of 25-30 head during the winter, and for summer a 10-foot silo would be about the right size. A 10-foot silo 20 feet high will hold about 20 tons.

**EN-AR-CO MOTOR OIL**

ASK YOUR DEALER FOR

**EN-AR-CO MOTOR OIL**

**EN-AR-CO GEAR COMPOUND**

FOR AUTOMOBILES-TRACTORS  
TRUCKS & AEROPLANES

IF YOUR DEALER  
CANNOT SUPPLY YOU  
WRITE US

**WHITE ROSE GASOLINE**

**EN-AR-CO—Auto Game FREE!**

Send En-ar-co Auto Game FREE. I have never received an En-ar-co Game. (Write your name and address plainly—preferably printed.)

My name is..... St. or R. F. D. No.....

Postoffice..... County..... State.....



## Are Your Farm Buildings Wasting Dollars

Your farm buildings represent a big investment and only when these buildings are properly constructed, of dependable, durable lumber, and given proper care can they pay for themselves on the farm.

If your barn keeps your stock comfortable in winter; if your implement shed prevents valuable machinery from rusting and depreciation; if your hog house protects the sows and pigs; if your poultry house af-

fords the hens ventilation, sunlight and dry quarters; and if your granaries keep out rats, mice and the weather, your farm will be on a profitable basis.

Instead of wasting dollars, your buildings will be saving many dollars each year. The small difference in cost for a better building is more than paid for by the first year's savings. Your lumberman is ready to show you how economical it is to use lumber for the buildings you are planning to build. Ask him to show you Essco lumber, the all-purpose wood for the farm.

Ask your lumber dealer for Essco lumber products.

**ESSCO**  
EXCHANGE SAWMILLS SALES CO.  
KANSAS CITY, MO.

EXCHANGE SAWMILLS SALES COMPANY,  
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# For the Little Folks in Puzzletown



## Can You Follow the Steps?

1. HAND
2. HARD
3. ....
4. ....
5. ....
6. ....
7. FOOT

In step one is shown the word "hand." By changing one letter in the word "hand," namely the "n" to an "r," we form a new word, "hard" in step two. By changing another letter, step three may be formed and so on until in step seven, the word "foot" appears. Can you supply the missing words? To the first five boys and girls supplying these missing words, a pamphlet of jolly games will be sent. Address Puzzle Editor, Kansas Farmer, Topeka, Kan.



Puzzletown is the place where popcorn balls May be picked from the telephone wire; It is pleasant to pluck a ball now and then Whenever you may desire!

'Tis a wise man who knows which way a grapefruit is going to squirt.

Live each day so as to shake hands with yourself each night.

## Mary's Lamb to Date

Mary had a little lamb,  
She found him in the gutter;  
She trained him up for her escort,  
And he was quite a butter.

He followed her to school one day  
'Twas where he had no right,  
But everywhere that Mary went  
He'd go—or have a fight.

And when the teacher turned him out,  
It made him awful sore;  
He smashed in all the window panes  
And butted down the door.

What makes the "critter" so "ram-bunctious,"  
The eager children cry:  
Oh, he was taught to be presumptuous,  
The teacher did reply.

Now Mary, says the teacher,  
I can't stand for all this butting.  
If that sheep comes back here again,  
I'll fix him up for "mutting."

## Can You Guess Who?

I wonder if I dare go up into the sunshine today? My brother and I went to the surface of the earth yesterday and a boy stepped on my brother and killed him. I wiggled back into my hole before he could catch me. I wonder why he wanted to kill us. I suppose he doesn't know what good friends of his we are. If I could talk in his language I would tell him that I am his friend.

That boy has been making a flower garden. He has worked many afternoons, and soon the flowers will be in bloom. Our home is under his flower garden and our family helps to make the garden beautiful. We dig, or rather eat, because that is the way we make a hole or tunnel. We eat the dirt as we come to it. We eat many tunnels thru the ground, and the fresh air comes into the ground and aerates it.

## We Don't Live in Trees

Some folks think we live in trees because when it rains they see some of us on the walks. We really don't live in trees, but we cannot stay in our homes when it rains hard. We have to come to the earth's surface to breathe. If it only sprinkles we do not

have to come out to breathe, but if it rains hard our houses become flooded and we have to come out or drown.

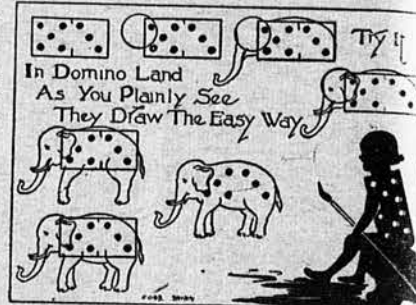
I hope somebody tells that boy about us, and perhaps next time he sees some of us he won't try to kill us.—Eva Winn Cox.

## The Game of the Trees

In playing this game every question must be answered with the name of a tree. See how many you can guess without referring to the answers given below.

Which tree can play a kissing game?  
Which can say its father's name?  
Which do we wear to keep us warm?  
Which do ships prefer in a storm?  
Which do we carry in our hands?  
What tree do men shake from their pipes?  
What tree do bad boys dislike?  
What tree is a man dressed up fine?  
Upon what tree do children play?  
To which tree should we turn for cloth to wear and fuel to burn?  
What tree is a part of a dress and a part of a door?  
Which tree is never seen alone?  
What tree holds an office in a church?  
The carpenter uses what tree to make his walls straight?  
What trees do you find on calendars?  
What tree calls you an Ohio man?  
What tree is a fish and fuel?  
What tree is a pronoun in the second person?

(Answers: Tulip; pawpaw; fir; bay; palm; ash; birch; spruce; beech; cottonwood; hemlock; pear; boxelder; plum; date; buckeye; basswood; yew.)



## To Keep You Guessing

What is that that you cannot hold 10 minutes yet is as light as a feather? Your breath.

What kind of an automobile can rub out pencil marks? A racer (eraser).

What always weighs the same whether larger or smaller? A hole.

When was pork first introduced into the navy? When Ham entered the ark.

Why should a horse never be hungry on his journey? Because he always has a bit in his mouth.

Three of us in six, and five of us in seven, four of us in nine and six in eleven. Letters.



When you have read the answer to the question asked above, send it in to the Puzzle Editor, Kansas Farmer, Topeka, Kan. There will be a package of postcards each for the first 10 correct answers.



The Hoovers—Growing Weather on the Hoover Farm



## The Rescue of Anne

(Continued from Page 8)

diately grow calmer in his own office. He gnawed his fresh cigar and planned, successively, to rush in and beat his brother to a pulp, to take a year's hunting trip in South America, to resign from the firm on the spot and start a soap works of his own in Hong Kong, and, lastly, to have Anne Bristol's food poisoned, so as to remove bodily the sorest spot in his recent history. These projects being all rather visionary, he discarded the cigar, which had become chewing tobacco, and with his perfectly shod feet on the desk, set his teeth, looked fixedly at the flattering picture of himself in shooting clothes, and struggled back toward self-satisfied composure.

And thus the little page found him as he tiptoed in to say that a gentleman, name refused, insisted on seeing Thomas Penvale personally. The caller was not a very prepossessing or prosperous-looking person, the page intimated.

### More From Mr. Marsh

Now, if one be inclined that way, there is a certain satisfaction in soothing one's wounded self-esteem by abusing some less fortunate mortal. Thomas Penvale was inclined that way—and within ten seconds the visitor had been admitted, and Mr. Penvale was looking blank, acid astonishment at the fevered face of Mr. Marsh!

"Oh, I know you!" Penvale sneered, after a moment. "You're Marsh!" "Know me? You bet you know me!" the other thundered. "Penvale!" "Marsh, I'd forgotten your existence on earth," the junior partner said, seeking an imaginary particle from his sleeve.

"Have you got the nerve to say that, when I've risked jail twenty times this last month to help you?" the late superintendent cried fiercely. "I know you're lying, Penvale, but by—" "Hey! Gently!" cautioned Thomas Penvale, with less hauteur. "Don't bellow like that."

"I'll bellow! And I won't stand for that sneer, Penvale!" Mr. Marsh vociferated. "You're in this thing as deep as I am. You've been paying me to wreck that plant, and you'll pay me more, I tell you, because I'm going to wreck it for keeps!"

Thomas Penvale's smooth hair seemed to rise on end. He bounced from his chair, gripped Mr. Marsh's shoulders, and shook him, and a voice that was four parts pure fright hissed: "In Heaven's name, shut up!" His grip tightened, and appeared to make at least a little impression on Mr. Marsh, for the new roar died. "I've told you that—why, if you were able to hinder business there, it might be worth a little, yes! But don't come wagging in here and bawling murder and dynamite to the four winds, you clown!"

"I want to tell you—" "Tell me whatever you like in a decent whisper!" Thomas Penvale said hoarsely. "I'm not a criminal, you know, and I won't help you slaughter anybody. I don't want you to slaughter anybody, and I won't be mixed up in it. You're acting like a madman!"

"I've had enough today to make me act like a madman," the unappreciated villain stated more gently. "I—say! Do you want that plant to go out of business or not?"

He held his jaw and looked straight at Thomas Penvale. He was calmer now—far calmer, and mercifully so. Mr. Penvale the younger sat down and puffed as he watched him.

"I'd be as pleased to see that plant put up tomorrow as I would have seen a month ago," he said. "But you're too emotional ever to—"

"I haven't gone my limit yet, by any means!" the late superintendent said, with fury suppressed. "Lean over here!"

Reluctantly, Mr. Penvale leaned, for he feared that non-compliance might bring another outburst. As a general proposition the respectability of the firm was almost impeccable, and Robert Penvale himself a really conservative citizen. Hence Thomas Penvale, anxious to avoid an uproar, leaned close and remained leaning, while Marsh talked rapidly.

Slowly some of the color faded from Thomas Penvale's cheeks; his eyes

opened and became distinctly startled. Once or twice he started, as if to protest, but the late superintendent talked on steadily.

After some ten minutes, it was apparent that the first shock had left the junior partner; he tilted back and squinted at his photograph; also, he thought of his brother, and of the comments that Robert Penvale had seen fit to make this last month. Eventually he glanced at Mr. Marsh and murmured:

"Well—Lord, Marsh! That's—h-m! And still, if—of course, if you were dead sure everybody was out—"

### A Day Full of Worry

It was an ill-starred day for Anne.

Admitted or otherwise, disturbing memories of the morning's conflict clung to her mind most uncomfortably, and with them came other queer little stirrings that irritated her. Once, indeed, she paused for three long minutes and wondered whether—possibly—there might not be some truth in the unsought advice that Peter Nixon had chosen to offer; but at the end of them Anne discovered that she was bristling mildly and wondering how he had dared go so far.

There was just the suggestion of a headache, too, which was most unusual. Little things seemed to bother her.

Toward mid afternoon she turned sternly to a critical examination of the full summary that had just come in from the general manager's office. It was an unfortunate move. There was nothing about that summary which could not be understood—almost too readily. These last five weeks had been tremendous, but in more ways than starting the wheels, and getting new business, and blazoning the company's name before the world. Those tons upon tons of new stock had taken money, hordes of new employees had taken money, everything had taken money—but her breath stopped before the vastness of the totals where the manager had listed the advertising contracts and the selling expenses!

She had been selling securities and pouring in money, always with the certainty that the Bristol Manufacturing Company could not fail to recover its old prosperity. The resultant gap in her private fortune was already a yawning abyss. And was the return to prosperity really sure?

If things went on as they were going, it seemed so; but Penvale Brothers were spending money, too, and

(Continued on Page 13)

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# Our Kansas Farm Homes

Mrs. Ida Migliario  
—EDITOR—

## Mrs. Dora L. Thompson Talks to Us About Canning

FOR MANY years I have been intensely interested in canning. Each spring there seems to be a new reason for fresh, renewed interest. During the war we felt that we ought to save all the food possible. Later, our purses demanded it. Now we have learned that tomatoes, either fresh or canned, and green leafed vegetables contain food elements, vitamins, very essential to growth of both chick and child.

This summer I shall can tomatoes for my family and for the early hatched chicks. After the growing season is past, the most economical way to provide the family with green leafed vegetables is to open a home canned pint or quart jar of spinach or other greens. (Sometimes I wonder if the name greens doesn't lessen the popularity of the dish.)

It is said that a task well planned is half done. This may not be strictly true of canning but it certainly is true that good head work saves much waste of time, labor and materials. In planning the early garden one should plan for a supply of spinach or other greens to can. Early peas and beans are better for canning than later ones that mature in extreme heat. Proper care of cans may save waste of materials.

Most glass cans when emptied are washed, rinsed in warm water, drained dry and placed in the cellar until they are needed again. Cellars are ideal places for the growth of molds, yeasts and bacteria—the three enemies with which the canner contends. Simple scalding of the can will not kill off all of these enemies. Some are more in-

jured by dry heat than by hot water. Baking clean cans in an oven in which the heat is gradually increased and then gradually lowered is a wise precaution. Better still is the plan of placing clean jars and lids in the steam pressure cooker and heating them with steam under pressure.

Cans that once have contained spoiled food should be treated as a case of infectious disease. In the case of jars with metal lids it is economy to burn the lids. The can itself and glass lids of cans should be boiled in

lye water or in soda solution that is practically of lye strength. In this connection, I should like to add that the spoiled product in the can deserves

as careful handling. Burning the contents of such cans may save the lives of chickens or other livestock and also may prevent infection of the ground.

The tools used in canning and the types of canners used do not seem to have changed much in the last two or three years. For my own use, I consider the pressure cooker, sanitary tin can sealer and tin cans best for practically all vegetables and meats. For most fruits and pickles, jelly and jams, I prefer glass jars. Pleasure and operation that lightens work may now form the basis for most canning clubs. For such clubs the sealer and tin cans may be an economical investment. I believe our sealer cost \$20 and the quart size tin cans 5 cents apiece, including express. These cans may be used three times by getting new lids that cost 1 cent each.

A fortunate feature of the canning business is the fact that one may can successfully with the simplest of home equipment—a wash boiler or water pail and cans.

Every woman who expects to can this spring and summer will appreciate having the help contained in our newest booklet, "How to Can Fruits, Vegetables, Meats," by Mrs. Ida Migliario. It explains clearly every step in the process of canning all kinds of food, and a number of choice recipes for pickling and preserving are included. Besides canning directions, favorite butchering recipes are given in the book. It sells for 15 cents and may be obtained from the Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.



### Women's Service Corner

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

#### Club Program Idea

We recently have organized a club in our community, and though we would like to study subjects that would help us to make our homes more attractive without the expenditure of a great deal of money, I wonder if you could give me a list of such subjects, and how would you suggest handling them?—A Reader.

I think it would be a good idea to decide upon the subjects you wish to study at the first of the club year and hand one to every member for a certain meeting. Each member then could collect all the information available on her subject and prepare a paper or talk on it for the appointed time. Then hold a round table after the reading of the paper or the talk and have the members give any ideas they may have on the subject. I believe the suggestions given below cover pretty well the idea you have in mind. You probably can add others.

1. Remounting colors and choice of background.
2. Window shades, curtains and other furnishings.
3. Arrangement of furniture and furnishings.
4. Shrubs and flowers to make the grounds more attractive.
5. Finishes for woodwork and floors.
6. Selection of wall and floor coverings.
7. Selection and refinishing of furniture.
8. Selection and hanging of pictures.
9. Flower arrangements for house.

#### Canning Corn

What someone please tell me the best way to can corn?—Grace V.

We have a little booklet in which I believe you will be interested called "How to Can Fruits, Vegetables, Meats," by Mrs. Ida Migliario. This book tells how to can all kinds of fruits, vegetables and meats as well as suggestions for buying equipment

and general directions for preserving foods. It may be purchased from the Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents.

### Ribbon Industry Growing

Once we had no ribbons. This year American industries are turning out enough to wind 20 times around the earth. The lavish use of ribbons for women's clothes this year is stimulating a minor American industry that recently has been quietly taking a lead among textiles, points out the National Foreign Trade Council. The domestic production of silk ribbon alone has doubled since 1914.

The ribbon always has been a symbol of joy and beauty. Once the simplest of things, made largely of silk, it was used among the ancients both by men and women in binding their hair. Until something more than a century ago, when men wore hair down their backs, a ribbon bow of white or black, according to the occasion, was used to hold the hair or the wig in place. When men definitely abandoned the age-old custom of wearing long hair, or reverted to the short-hair custom of Roman citizens, they ceased to be consumers of ribbon except in hat bands. The ancient women also used ribbons to keep in place their sombrero-like sun hats and on festive robes. Now the ribbon has passed almost exclusively from man to woman.

### Curtain Ingenuity

A friend of mine who has dainty tinted hangings at her bedroom and dining room windows explained their origin when I complimented her on her taste. When she married several years ago, she had dreams of pretty lace curtains with handsome drapes at all of her windows. But when the time came to purchase them, the pocket book could not be stretched to buy those she wanted for any room except the living room. So she resorted to imitation to supply the rest.

In her mother's mending basket she

found several sheets, worn in the center, that were to be turned for further use. It took but little persuasion to win them. These she tore into strips 18 inches wide. An afternoon with dyes and several afternoons and evenings with a needle resulted in the windows I admired. The curtains in one bedroom are dyed a pale yellow with the hems featherstitched in a pretty blue. In another bedroom they are rose with the same blue stitching.

The curtains in the dining room are tan with more elaborate decorations. The hems are blanket-stitched in brown, and in the lower inside corner of each curtain my friend stamped the design of a basket of flowers. These are embroidered in harmonizing colors. All of the curtains are made alike, with a valance across the top.

Mrs. Florence M. Ertel.

### Kindergartens are Popular

Enrollment in kindergartens thruout the United States increased 44,881 in the years of 1921 and 1922, according to a report from the Statistical Division of the United States Bureau of Education. This is 11.7 per cent of the children of the country who should have the benefit of kindergarten training—that is, those from 4 to 6 years old, inclusive.

### Possibilities in Hollyhocks

This old fashioned perennial has not lost its favor, and in the last few years is seen more and more in gardens where effect is desired rather than flowers for picking. They should be planted in clumps and are best used as a background for other flowers.

The hollyhock should be appreciated for its demands are few. Ordinary garden soil, not too rich, is all it asks to thrive and become beautiful. Indeed when the seeds from my garden blew over the fence and into the alley to plant themselves deep in the cinders, they grew and flourished there the next year, seeming to do as well or better than in my garden.

Bonemeal worked into the soil in the fall will insure larger and finer

blossoms. They must be sowed in April or May to be ready for the next year's blooming. Hollyhocks require little care, but should be planted a distance apart, and should be staked after a foot tall. It is wise to sow new seeds each year so that new and better

HOW sweet and gracious, even in common speech, is that fine sense which men call courtesy.—James T. Fields.

plants will be coming on. If seeds are planted in the fall, the bed should be well covered.

Cut off all the flower seeds for the first few weeks if it is desired to keep them blooming into the fall, and see that the bed has good drainage.

Hollyhocks are the half-way mark in the garden work for the year, and bloom in July or a little earlier, and by this time we are thru with the heavier work and may pause to dream awhile in the garden and enjoy the hollyhocks. To conserve and cultivate the soil about the roots is better than too much watering.

An old and experienced gardener told me a short while ago that he never began to water in the summer until he was forced to do so, as once having begun, the plants seemed to depend upon it; but much depends on the season.

Anna Deming Gray.

### A Favorite Cake Icing

I am sending you my favorite cake icing. I like it because it is quickly prepared and a cake made from the simplest recipe is delicious when iced with it. It is especially good with white cake.

Add 1 tablespoon cold water to 1 cup white and beat until stiff. Stir in 1 cup of confectioners' sugar, add the grated rind 1/4 orange, 1/2 tablespoon orange juice, 1/4 tablespoon lemon juice and 1/4 teaspoon salt. Beat well, then add 1/4 cup more of confectioners' sugar and beat until smooth. Spread.

Butler County.

Mrs. G. E. O.



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

## The Rescue of Anne

(Continued from Page 11)

When it came to spectacular work she would have to match them dollar for dollar. Assuming that she chose to go straight to the bottom of her pile, her dollars gave out before those of Penvale Brothers, a rather unfortunate time might be in store for Briston goods and their proprietor. There was a splendid chance, of course, that the present impetus would carry everything straight thru to victory; but it seemed to Anne that the margin allowable for accidents was uncomfortably narrow.

Almost as a relief, then, came the news from the telephone switchboard that a young lady was on her way upstairs to see Miss Briston personally. It was Beatrice Linderton, of course, another of her few girl friends; and a little normal girl-talk, just at present, a little of the wild praise with which they all favored her nowadays, would be pleasant.

Miss Briston put aside the hair-raising summary and rose; and almost immediately her glad smile died, for this pretty, plainly dressed, dark haired young woman was an entire stranger.

She was not in search of a position, she lacked the usual timidity altogether, and there was a grim determination about her that puzzled Miss Briston as the caller closed the door. "This is—the Miss Briston?" she said.

The proprietor nodded. "You don't know me, Miss Briston. I am Thomas Penvale's stenographer." "Why has he sent you here?" Anne asked sharply.

"He didn't send me; he has no idea I'm here," the girl smiled. "I went home early with a headache—which I didn't have—and I came straight to you, because there is something that I must tell you."

Anne's brows contracted. "I don't understand." "I'm going to ask you never to tell what I came here, Miss Briston, and I want you to believe that I don't listen at doors or tell the firm's affairs to other people," the astonishing young person went on swiftly. "But this is wretched, so utterly contemptible—"

(Continued on Page 15)



## To Farm Housewives

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6 lemons Water

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Select large, thin-skinned lemons, scrub, cut into very thin slices and reserve the seeds, (tying in cheesecloth bag), to be cooked with the fruit. Measure; add one pint of water to each pint of fruit. Set aside overnight and in the morning bring slowly to boiling-point. Cool; repeat process following morning, cooking until rinds are thoroughly tender. Cool, measure and add Great Western Beet Sugar in proportion of one pint sugar to one pint of fruit. Simmer until the lemon rinds are clear, then turn into glasses and seal with hot melted paraffine.

"That lower nervous organizations are more prolific than higher nervous organizations is a universal biological truth, attested by positive evidence and inferable from the vast differentiation of species."

Read

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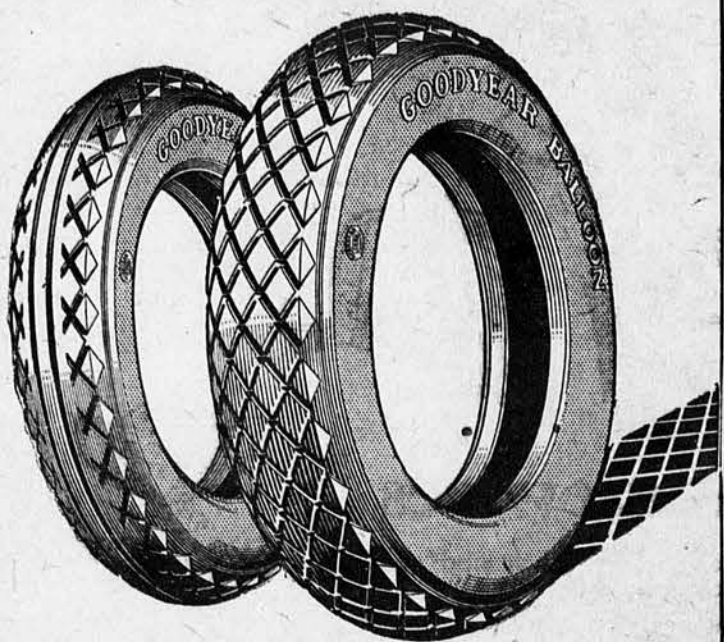
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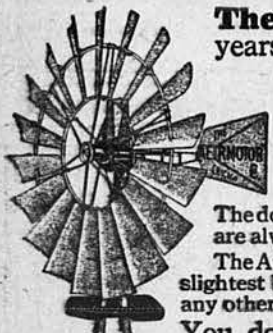
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## Market Trend Now Upward

**Cattle Gain 35 Cents ; Hogs Highest in Two Months ; Sheep Weak ; Wool Shortage Here**

BY JOHN W. SAMUELS

**G**RAZING conditions in Kansas and the Middle West thus far seem generally satisfactory but warmer weather and a few good rains would improve the situation materially. Western Kansas cattle are in fair condition of health but in some sections they are thin because of the poor quality of the winter range and necessity of continual forage thruout the winter. The May condition of cattle is rated at 90 per cent of normal, the same as a month ago and 1 point lower than a year ago. The cold, damp days of late April were rather hard on cattle grazing in the open.

### Lamb Outlook Good

Prospects for a good calf and lamb crop are reported in all the Western states except Oregon and Arizona. The calf crop in Western Kansas is considered extra good. Lambs are being contracted generally thruout the West, some as high as 11 1/4 cents in Wyoming, 11 cents in New Mexico, and generally at about 10 cents in Texas.

Rapid recovery from the depression which struck it three years ago is being made by the American sheep industry under the stimulus of tariff protection, fairly good prices, and improved credit facilities, according to the United States Department of Agriculture.

Prospects with regard to future market supplies favor continuation of the present strong market during the next two or three months. The crop of late lambs, however, if it proves to be as large as present conditions would indicate, is a factor which cannot be ignored. The rather limited outlet for lamb and mutton as compared with that for other meats results in the market being often oversupplied temporarily, and these gluts cause sharp price fluctuations.

### The Wool Situation

The demand for wool makes part of the composite demand for sheep and lambs. The future trend in the sheep industry will be partly the result of changes in the price of wool. Future development in lamb and mutton production will be affected by the trend in wool prices, and no long time outlook can ignore this side of the question.

Predictions are freely made now that before the end of 1924 a very serious wool shortage will develop and that American manufacturers either will have to shut down or pay 20 per cent more than the current market prices. The Australian wool clip this year is greatly reduced and as a rule will be of a very inferior quality. Foreign wool markets are fairly active and firm. The trade at Boston and other points also is reported active. Ohio Delaines have been selling around 54 cents. Quarter-blood is quoted at 46 to 49 cents and half-blood at 51 cents. Western wools also are in demand. Utah clips are selling around 39 to 43 1/2 cents.

Livestock conditions in Kansas and

the Middle West still show an encouraging upward trend. A marked improvement for the week is noted at Kansas City. Demand this week in both the cattle and sheep divisions was active at prices that showed a higher tendency after Tuesday. The net gain in cattle for the week, with but few exceptions, was 15 to 30 cents. Hogs made a new high position for the last two months closing 5 to 10 cents higher than a week ago, the top being \$7.40. Sheep were 25 cents lower and lambs steady to 25 cents lower. Few fed lambs arrived, and the bulk of the supply was Texas grass sheep and Arizona spring lambs.

### Beef Cattle Gain 35 Cents

Monday cattle prices were slightly lower, but since then there was a rally that took quotations 15 to 35 cents above last week's close, except medium classes of yearling steers, and the are in about the same position as Friday of last week. At the advance practically all classes were at the high point of the season. No cattle with outstanding quality and finish was offered this week, and on the basis of sales of good to choice steers at \$10.25 to \$11.25, they would have brought \$11.75 to \$12. Fair to good fed steers sold mostly at \$8.75 to \$10.25. Mixed yearlings sold up to \$10.50, straight yearling steers up to \$11, and heifers up to \$10. Southern grass fat steers sold at \$5.75 to \$8.50. The bulk of the cows and heifers were 15 to 20 cents higher, top cows bringing \$8.10. Choice veal calves sold \$1 higher at \$11.

Demand for stockers and feeders was much the same as for last week and prices were unchanged. Large supplies are needed. Choice kinds are scarce. One bunch of 400 Panhandle yearlings weighing 580 pounds brought \$8.25, and fleshy feeders sold up to \$9.25.

With hogs up 5 cents the top being \$7.40, and bulk of sales \$7.15 to \$7.35, the market was 5 to 10 cents higher than a week ago, and the highest for some time past. The firm close the week at higher prices indicates that next week's market will score a further advance. Packing sows are selling at \$6.60 to \$6.70 and pigs \$5.50 to \$6.25. Receipts of fat hogs from now on will be moderate.

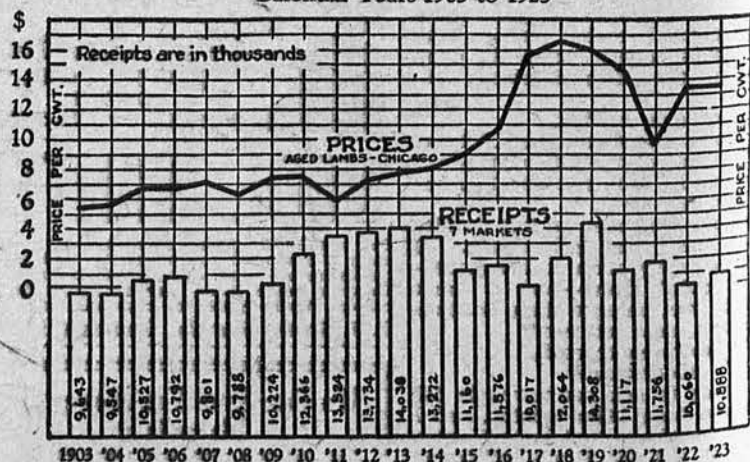
### Sheep, Lambs and Horses

The sheep market this week was uneven, and closed with a net decline mostly 25 cents under a week ago. Fed lambs in fleece have about all been marketed, clipped lambs bringing \$14.25 to \$14.75, and spring lambs \$16.25 to \$17. Texas grass sheep were in liberal supply. Shorn wethers sold at \$8.25 to \$8.75, and shorn ewes \$7.25 to \$7.75.

Trade in horses and mules continued on a limited scale owing to small receipts. Prices were firm.

The lambs get practically the entire benefit from grain fed the mother ewe

**Sheep Receipts and Prices**  
Calendar Years 1903 to 1923



This Chart Prepared by Swift & Company Shows the Receipts and Prices of Sheep at Seven Principal Markets for Calendar Years, 1903 to 1923



ADVERTISEMENT

# White Diarrhea

Remarkable Experience of Mrs. C. M. Bradshaw in Preventing White Diarrhea

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words: "Gentlemen: I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 47, Waterloo, Iowa, for their Walko White Diarrhea Remedy. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chicks are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Iowa."

## Cause of White Diarrhea

White Diarrhea is caused by the Bacillus Bacterium Pullorum. This germ is transmitted to the baby chick through the yolk of the newly hatched egg. Readers are warned to beware of White Diarrhea. Don't wait until it kills half your chicks. Take the stitch in time that saves nine." Remember, there is scarcely a hatch without some infected chicks. Don't let these few infect your entire flock. Prevent it. Give Walko in all drinking water for the first two weeks and you won't lose one chick where you lost hundreds before. These letters prove it:

## Never Lost a Single Chick

Mrs. L. L. Tam, Burnetts Creek, Ind., writes: "I have lost my share of chicks from White Diarrhea. Finally I sent for two packages of Walko. I raised over 500 chicks and I never lost a single chick from White Diarrhea. Walko not only prevents White Diarrhea, but it gives the chicks strength and vigor; they develop quicker and earlier."

## Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator chicks, when but a few days old, began to die by the dozens with White Diarrhea. I tried different remedies and was about discouraged with the chicken business. Finally, I sent to the Walker Remedy Co., Waterloo, Iowa, for a box of their Walko White Diarrhea Remedy. It's just the only thing for this terrible disease. We raised 100 thrifty, healthy chicks and never lost a single chick after the first dose."

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Address.....  
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Mark (X) in square indicating size package wanted. Large package contains nearly five times as much as small. No war tax.

## Pep Increases as Days Pass

BY RACHEL ANN NEISWENDER  
Club Manager

ALL day a saying of Robert Louis Stevenson's has been flitting in and out among my thoughts. This is it: "Oh toiling hands of mortals, oh wearied feet, traveling, ye know not whither! Little do ye know your own blessedness; for to travel hopefully is a better thing than to arrive, and the true success is labor."

If you club girls will pause a moment and think over this saying you will see the real truth and beauty of it. It is a good thing for each of us to have work to do and I sometimes think that as much joy comes out of our work as out of the reward of our work. Did you ever practice for a play? And didn't you have about as much fun at practice as you did when you gave the play? That illustrates my point. And we can apply this to club work as well as to other work. It is fun to travel, to do our club work day by day, to care for the chickens, to attend meetings. We are traveling hopefully, and one of these days we will arrive at the end of this year's club work, only to begin again, or to take up another line of work. It doesn't seem possible that we have traveled so far along the highway of club work this year, but it is not so long until we will reach the half-way house, and we hope to have a pep standing with the next story.

## Della Will Work

All the girls in the club are working hard this year and Della Ziegler of Morris county voices the sentiment of her team-mates and club-mates when she says: "I am going to do my part to help Morris county this year. I have my little chickens now and they are doing very nicely. I feed them clabber milk, cornbread made from the infertile eggs, fresh water and they run on free range with the mother hen. I hope to win a prize, too."

## Newspapers Are Coming

We're not going to lack for newspapers this year if the girls keep their pep, for we've already had issues from two of the Linn county clubs, one from the Lyon County Club, one from Rooks and one from the Franklin County Club.

## Franklin Has a Team

The girls of Franklin county were slow to line up this year, but completed a team in time to enter the pep race. Pearl Wittman is the leader for this year and from all indications the girls of Franklin intend to repeat their good record of last year.

## The Rescue of Anne

(Continued from Page 13)

men like that conspiring against a solitary girl, just because she chooses to run her own business in her own way!"

Pure indignation choked the girl for a moment as she opened her handbag, Miss Briston's eyes opened wider; the little interview was certainly gaining in interest.

"You know Marsh, the man who worked here?"

"Too well!" said Anne.

"He came to see Thomas Penvale this morning; he had had some trouble here, and he was very angry."

"I don't doubt it!" said Anne, smiling without great merriment.

"Well, I was just going into Mr. Penvale's office—mine is next door, you know—and I heard him talking. And then, it was so—so awful that I didn't go in. I just listened, Miss Briston, and took it down as they talked and afterward I typed it. You can read it, if you will."

(TO BE CONTINUED)

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Alfred L. McNay, Williamstown, Ky.

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# Kansas Expects Good Crops

## Cool Weather Helps Wheat; Corn Planting is Finished, and Alfalfa is Ready to Cut

BY JOHN W. WILKINSON

**D**URING all of last week cold, cloudy weather was general in Kansas and temperatures ranged as low as those that usually prevail in the latter part of March. Fortunately the farmers in the eastern two-thirds of the state escaped with but little damage from frost or freezing altho the thermometer was near the freezing point on several occasions. In the extreme western third portion of the state where it was much colder, the damage was chiefly confined to fruit which however, is only a minor crop in that section. The rainfall of last week was generally light and scattered except in the extreme southeast counties.

Warmer weather came at the close of the week and temperatures went up to 80 degrees in many sections. The present week has been pleasanter and better for crops in general.

### Some Grain Heading Out

Wheat as a rule is in good condition and is developing well. In the south-central and southeast counties it has mostly jointed and a great deal is in the boot as far north as Saline county. In another week it will be heading out in Montgomery county. In the northeast counties it has barely started to joint and has not quite reached that stage in the northwest section of the state.

Corn planting is almost finished, except in the western third, where from 25 to 50 per cent of it has been done. The ground has been in good condition for this work, except in a few northwest counties where it is rather dry, and rapid progress has been made. Stands of corn in the south-central counties are only fair and considerable replanting will be necessary there. The cool weather of last week was unfavorable for corn that is up.

Oats and barley are generally reported to be good, tho there are quite a number of localities where they are only fair. Last week was somewhat too cool for them.

### Good Fruit Yield Possible

The ground is getting dry on top in the extreme northern and northwest counties, which have not had a good rain for several weeks. Truck crops are doing well, however. Fruit over the eastern two-thirds of the state has so far escaped damage from freezing.

Alfalfa is making a good growth all things considered, altho development has been retarded by the cool weather. The first crop will soon be ready to cut in the eastern part of the state. Pastures improve but slowly. A good number of cattle went out on grass during the week. Greenwood county cattle now on pasture are reported as doing well. Much interest is being taken in Sudan grass and also in Brome grass this year and the acreages of both crops will be increased to a wide extent. Sudan grass has been found very profitable for pasture as well as a hay crop.

### Kansas Conditions by Counties

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

**Anderson**—Because of the late cold weather farmers are late in getting spring crops. A larger acreage of corn and kafir will be put out this year than last year. Wheat was winter killed, and consequently, shows a very thin and uneven stand. Farmers are manifesting considerable interest in the pooling of wheat and many are signing up. Rural market report: Eggs, 18 to 20c; hens, 20c; butter, 25c; corn, 79c; hogs, 46.75.—J. M. Brubaker.

**Barber**—We had two light frosts. Considerable corn and kafir had to be planted over, as the ground crusted after the recent rain. Farm work is progressing nicely. Wheat, oats and corn that was up before the rain is growing fast. Pastures are good and livestock is in excellent condition.—J. E. Bibb.

**Butler**—Wheat looks fair to good. Farmers are showing considerable interest in the wheat pool. A great deal of corn will be replanted. Oats are late and small gardens are growing slowly owing to cool, wet weather. Livestock is on pasture. The pig and calf crop is small.—Aaron Thomas.

**Cheyenne**—The weather for the last 10 days has been cold with high northerly

winds, but vegetation doesn't seem to suffer. No rain has fallen for some time, and the surface of the ground is becoming dry. Corn planting is progressing satisfactorily. Wheat and other crops need moisture and grass is coming up slowly. Cheyenne county is building a new courthouse.—F. M. Hurlock.

**Clay**—Early listed corn is up, but has made a poor stand, and much of it is being replanted, owing to a hard crust which formed after the rains. Fruit prospects are good with the exception of peaches. No decrease of livestock or poultry is reported. Gardens are excellent. Many farmers are putting in their spring feed. Roads are fine. Rural market report: Wheat, 89c; eggs, 18c; butterfat, 31c; shorts, \$1.30; bran, \$1.20.—P. R. Forslund.

**Cloud**—A light frost the morning of May 10 did little damage. Very little garden was up at that time. Pastures are good and cows are doing well. Planted corn is coming on very slowly because of cold weather, and there is some to be planted yet. Alfalfa is coming on nicely and will be ready to cut early. Wheat is jointing,

but is going to be short. Rural market report: Eggs, 18c; butterfat, 30c; hogs, \$6.80.—W. H. Plumly.

**Comanche**—We had a 3-inch rain April 23 that washed the corn out. That which wasn't washed out could not grow well because of the hard crust on top of the ground. Much of the corn will have to be replanted. Wheat is doing well, but a rain would be a benefit to it. The weather has been cool the last week. Rural market report: Corn, 85c; wheat, \$1; butterfat, 23c; eggs, 11c.—Jonas Swanner.

**Dickinson**—It has been cold for the last 10 days. We had several light frosts. Potatoes and other tender vegetation was hurt. Oats are not growing well. Corn that was planted before Easter shows a good stand. The ground is cold and hard and unfavorable to any crop.—F. M. Lorson.

**Ellis**—A good rain would be very beneficial at this time. Corn planting has started. Barley and oats are not making much progress because of the cold, dry weather. Corn, barley, and oats acreage will not be as large as last year. The majority of the farmers in this county are not in favor of pooling their wheat.—C. F. Erbert.

**Graham**—The growing wheat is holding its own, tho some of it is showing yellow. Corn planting is well along, and some have finished. Pastures are good and livestock is doing well. Farmers are taking an interest in the wheat pool which seems to be a sure thing in this county.—C. L. Kohler.

**Linn**—From May 5 to 10 we had a real wintry spell. Fruit is safe so far. Farmers are busy planting corn. The prospect for fruit is good, except for peaches. Livestock is doing well on pasture. Farm hands

get from \$30 to \$40 a month and board, but road work is \$2.75 a day for 8 hours of work. Rural market report: Eggs, 18c; butter, 30c; apples, \$2; potatoes, \$1.—J. W. Cline-Smith.

**Greenwood**—Farmers had a good week's work last week. It is dry and cold, and unseasonable. Some corn is up, but is not showing a good stand yet. Oats look well. Wheat is in fair condition and pastures are good.—John H. Fox.

**Harvey**—The weather is cool and cloudy. Wheat and alfalfa are excellent. A large amount of the listed corn is being planted. Rural market report: Wheat, 92c; corn, 76c; oats, 52c; eggs, 18c; butter, 35c; bread, 15c.—H. W. Prouty.

**Harper**—Corn is late with a very spotted stand. Oats are late. Wheat is failing to make the progress that was expected. The weather has been cool and dry. Rural market report: Wheat, 92c; corn, 82c; oats, 60c; cream, 27c; eggs, 19c.—S. Knight.

**Labette**—Wheat is not looking well because of the large growth of pepper weed infesting the fields. Corn planting is not finished. Some of the early corn is being cultivated. Oats look excellent and pastures are fine. There is plenty of fruit of all kinds.—J. N. McLane.

**Morris**—All farm work has been progressing rapidly the last 10 days. Ground is in fine condition. The weather is too cool for rapid growth. Some farmers are replanting corn. It has been fine weather however for oats and wheat, both of which are looking well. Oats and corn acreage will be considerably larger than last year. There is not much interest being shown in the wheat and wool pools in this county. Rural market report: (Continued on Page 19)

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**C**UT THRESHING COSTS this year—make every bushel of grain pay a profit! Make your season's work count for something. By our special plan you can now order your coal *Direct from Mines* in carload lots—saving all middle costs. You can get better coal. You can get full weight. You can save all the way from \$1.50 to \$4.00 a ton! Think what that means to you! No trouble or work about it. Simply club together with your neighbors, appoint a chairman, and portion out the coal when the car is delivered at your station. You know beforehand just what it will cost a ton.

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Golden Rule is the best grade bituminous (soft coal)—the kind that gives a hot, clean, long-burning fire. It is a particularly clean coal—free from slate and other waste. Coal that comes anywhere near matching up with Golden Rule costs, at retail, from \$1.50 to \$4.00 a ton more than our low price. You can have your choice of Lump, Nut, Mine Run or Slack.

### Full Weight—2000 lbs. to the ton

When you buy Golden Rule Coal you are sure of getting full weight—2000 pounds to every ton. Some folks are surprised when they see how much a ton of honest-weight Golden Rule Coal is.

It isn't hard to figure but why we can save you money by selling direct from the mines. There is no middle man to get a profit; there is no haulage; no upkeep of yards; no salesmen's salaries

### Send Coupon—Get Low Prices

Threshing time will be here before you realize it. Be prepared! Save big money on your fuel. Fill out and mail the attached coupon for prices, freight rate to your town and full information. Send it today!

## GOLDEN RULE FUEL COMPANY

7 West 10th St., Kansas City, Mo.

to pay. Stands to reason that we can save you considerable money on every ton and still make a reasonable, honest profit ourselves, which is only fair.

### Thousands of Satisfied Users

Farmers, home owners, merchants, manufacturers and others who have used Golden Rule Coal are enthusiastic in its praise and in their thanks for the money it has saved them. In one year alone in Kansas City, we saved Golden Rule customers over \$100,000!

### No Red Tape or Delay

Talk this proposition over with your neighbors. There's no red tape to go through, no work. After you get our prices and freight rate to your town, appoint a chairman and order your coal. When the car arrives, each man gets his portion.

## MAIL THIS COUPON NOW!

GOLDEN RULE FUEL CO.,  
7 West 10th St., Kansas City, Mo.

Please send me your Low Carload Prices on Golden Rule Coal direct from the mines. Also freight rate to station indicated below.

Station.....

Railroad.....

Name.....

Address.....



# FARMERS' CLASSIFIED ADVERTISING

Rate: 10c a word each insertion; 8c a word each insertion on order for 4 or more consecutive weeks. Minimum charge is for 10 words. Remittance must accompany order. Display type and illustrations not permitted. White space above and below type, 50c an agate line. Count abbreviations, initials and numbers as words. Copy must reach us by Saturday preceding publication.

## TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
1	\$1.00	\$3.20	26	\$2.60	\$8.32
2	1.10	3.52	27	2.70	8.64
3	1.20	3.84	28	2.80	8.96
4	1.30	4.16	29	2.90	9.28
5	1.40	4.48	30	3.00	9.60
6	1.50	4.80	31	3.10	9.92
7	1.60	5.12	32	3.20	10.24
8	1.70	5.44	33	3.30	10.56
9	1.80	5.76	34	3.40	10.88
10	1.90	6.08	35	3.50	11.20
11	2.00	6.40	36	3.60	11.52
12	2.10	6.72	37	3.70	11.84
13	2.20	7.04	38	3.80	12.16
14	2.30	7.36	39	3.90	12.48
15	2.40	7.68	40	4.00	12.80
16	2.50	8.00			

## RELIABLE ADVERTISING

We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction, or include classified advertisements within the guaranty on Display Advertisements. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller, but we will not attempt to settle disputes where the parties have settled each other before appealing to us.

## AGENTS WANTED

AGENTS WANTED, TO SELL THE BEST seed in the world for all listed crops, the Weeder Factory, Hill City, Kan.

**CUMMAGE SALES MAKE \$50.00 DAILY.** Offer wonderful values. We start you. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

## SALESMEN WANTED

**SALESMEN EARN \$40 TO \$75 A WEEK** selling our famous fruit and ornamental trees, plants, flowers, etc. All or part time. No experience needed. Write today for sales plan. Mt. Hope Nursery, Box 299, Lawrence, Kan.

## EDUCATIONAL

**WOMEN, 18 UP. GET GOVERNMENT** jobs. \$1140-\$3000 year. List positions free. Write immediately. Franklin Institute, Dept. L25, Rochester, N. Y.

## MISSING PERSONS

**\$1000 REWARD FOR INFORMATION.** Present whereabouts Wm. (Bill) White, farm hand, worked near Moran, Kan., February, 1923. Address R. W. Care Mail & Breeze, Topeka.

## SERVICES OFFERED

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

## KODAK FINISHING

**16MM ROLLS DEVELOPED FREE.** Trial order. Send 25c for 6 beautiful Glossitone prints or reprints. Fast service. Day Night Studio, Sedalia, Mo.

**HAPPY, HYGLOSS PRINTS, BRIGHT,** clear, sharp! Speedy service! Trial roll of 6 prints, 25c. Runner Film Co., North Station, Kansas City, Mo.

## PATENT ATTORNEYS

**PATENTS, BOOKLET AND ADVICE FREE.** Watson E. Coleman, Patent Lawyer, 644 Street, N. W., Washington, D. C.

**INVENTORS: SEND SKETCH OR MODEL** for free opinion concerning patentable nature and exact cost of patent. Book "How to Obtain a Patent," sent free. Tells what every inventor should know. Established twenty-eight years. Highest references. Prompt service. Reasonable charges. Chandler & Chandler, 467 Seventh, Washington, D. C.

## AUTO SUPPLIES

**AUTO PARTS, NEW AND USED. ALL** lowest prices. Shipped on approval. Used Auto Parts Store, Fort Scott, Kan.

## TOBACCO

**TOBACCO—FINE YELLOW MAMMOTH** chewing, 10 lbs., \$3. Smoking, 10 lbs., \$2.90. Farmers' Club, Mayfield, Mo.

**LOOK! MILD SMOKING TOBACCO, GUAR-** anteed quality, 10 lbs., \$1.50. Pipe free. Chewy, mellow chewing, 4 lbs., \$1. Farmers' Club, Box 2, Hazel, Ky.

**ROMESPUN TOBACCO—CHEWING, 5 LBS.** \$1.75; ten \$3. Smoking, 5 lbs., \$1.25; ten \$2. Pay when received. Pipe and recipe free. Farmers' Union, Paducah, Ky.

**ROMESPUN TOBACCO—CHEWING, FIVE** pounds \$1.75; ten \$3. Smoking, five pounds \$1.25; ten \$2. Pay when received. Pipe and recipe free. Co-Operative Farm, Paducah, Ky.

## TYPEWRITERS

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

## BEE SUPPLIES

**BEE SUPPLIES OF BEST QUALITY.** Write for catalog. We save you money. The Colorado Honey Producers' Association, Denver, Colo.

## MACHINERY FOR SALE OR TRADE

**FOR SALE: SEPARATORS AND TRAC-** tors. S. B. Vaughan, Newton, Kan.

**TRACTOR 30-50, 28-inch separator, plows,** good shape. Joe Soderberg, Falun, Kan.

**30-60 AULTMAN TAYLOR TRACTOR, 32x** 56 separator for sale. Horn Bros., Garnett, Kan.

**FOR SALE OR TRADE: LARGE MINNE-** apolis gas threshing machine, almost new. Wes King, Byers, Kan.

**THE MOST IMPROVED AND EFFICIENT** for threshers, \$165.00, the Stewart Self Feeders, Springfield, Mo.

**NEW 30-60 AULTMAN TAYLOR TRAC-** tor, never used, at big bargain price. Shem Yoder, Yoder, Kan.

**32 HORSE POWER ENGINE, 40 INCH** separator in good condition, at a bargain. Henry Muir, Route 4, Salina, Kan.

**FOR SALE: MCCORMICK HARVESTER-** Thresher, cut less than four hundred acres. Thompson Brothers, Minneapolis, Kan.

**JOHN DEERE PORTABLE TUBULAR** elevator and Waterloo 5 H. P. engine, used one season. John Dutte, Newton, Kan.

**NICHOLS & SHEPARD 25 H. P. MIN-** neapolis 36x58 steel separator; run short season; cook shack. D. P. Goertz, Inman, Kan.

**FOR SALE OR TRADE FOR STOCK, 15** Case Steamer and 28x44 Rumely separator. Will sell separate. Wray Bros., Sawyer, Kan.

**FOR SALE: 28-INCH AVERY SEPARA-** tor, rebuilt, repainted, like new. Located at Avery, Co., Salina, Kan. Ralph Crow, Bennington, Kan., owner.

**FOR SALE: NEW 20-40 RUMELY OIL** Pull tractor; 32x52 All Steel separator. Run one season. Forced to sell. E. L. Edwards, Richmond, Kan.

**FOR SALE AT A BARGAIN: LARGE SIZE** gas threshing outfit, complete and ready to run. Located in Kansas wheat belt. Address H. B. Stafford, Lyons, Kan.

**THRESHERMEN: FOR MORE PROFIT** and less expense use Humane Extension Feeders. Belts sold, exchanged, spliced, repaired. Richardson Mfg. Co., Cawker, Kan.

**TWO 30-60 OIL PULL RUMELY TRAC-** tors. First class shape, one and two years old. Would take 20-40 or almost new steam on either. Campbell Motor Co., Miltonvale, Kan.

**TRACTION ENGINES: WE HAVE SPEC-** ial machinery for rebuilding any part of your steam or oil pull engines; work done while you wait. Kansas City Machine Works, Kansas City, Mo.

**FOR SALE: ONE ADVANCE STEAM EN-** gine, 20 horse. Case separator 32x54, used 2 1/2 years; tank wagon. Property being sold by mortgagee to satisfy moderate lien. Box 226, Rossville, Kan.

**FOR SALE OR TRADE: THRESHING RIG,** Northwest 20 horse engine, Case 36 separator. All in good shape. Threshing contract on 1,000 acres to be assumed. Malcolm Peterson, Monument, Kan.

**FOR SALE: 30-60, 16-30, 12-20 RUMELY** Tractors. Rebuilt like new. 25-50 Avery good condition. 34x56 and 22x36 Rumely separators. Rebuilt. Write or phone us. Abilene Tractor & Thresher Co., Abilene, Kan.

**ONE 16-45 CASE STEAM ENGINE, FIRST** class condition, and one 32 inch Case separator with Garden City feeder used four short seasons. An A No. 1 outfit. Price \$300.00. Write the Hartford National Bank, Hartford, Kan.

**FOR SALE: ONE 16-30 OIL PULL AND** 28x44 Rumely separator. First class shape; a bargain. One 20-40 Oil Pull engine, extension rims, with 32x54 Rumely wood separator; always shedded. Campbell Motor Co., Miltonvale, Kan.

**FOR SALE: OIL PULL TRACTORS:** Rumely, Case and Avery Separators; Baker, Rumely, Case and Aultman & Taylor steam engines; five bottom Avery plow; nearly new Minneapolis steam outfit; Cletrac tractor; 22-inch Case Separator nearly new. All priced to sell. Wakefield Motor Co., Wakefield, Kan.

## FOR THE TABLE

**PINTO BEANS, \$5.00 PER CWT. W. A.** Hooper, Stratton, Colo.

## SEEDS—PLANTS—NURSERY STOCK

**RECLEANED SUDAN 8c POUND. JOHN** Linke, Geneseo, Kan.

**CHOICE RECLEANED SUDAN 8c POUND,** sacked. Richard Johnson, Geneseo, Kan.

**SIBERIAN MILLET, NO WEEDS, \$1.70** per hundred, sacked. Glen Paris, Dighton, Kan.

**FOR SALE: SABLE SOY BEANS: INOC-** ulated, \$2 per bushel. W. H. Pettit, Humboldt, Kan.

**CERTIFIED KANSAS ORANGE SORGHUM** \$1.60 per bushel, sacked. Taylor Sons, Chapman, Kan.

**RECLEANED SUDAN \$10 HUNDRED,** Germination 96. Francis Prockish, Westmoreland, Kan.

**PURE CERTIFIED DWARF YELLOW** milo, \$2.50 per cwt. W. H. Williamson, Raymond, Kan.

**RECLEANED SUDAN SEED 7 1/2c F. O. B.** 97% pure. Sacks free. E. R. Cousins, Concordia, Kan.

**ITO SAN SOY BEANS, GOOD QUALITY** seed \$3 per bushel. Chester Johnston, Rt. 8, Ft. Scott, Kan.

**ALFALFA, SWEET CLOVER, RE-** cleaned, \$9 bushel; sacks 45c. Robert Snodgrass, Augusta, Kan.

**SWEET POTATO PLANTS, 16 VARIETIES,** from treated seed. Write for prices. Johnson Bros., Wamego, Kan.

**NOW IS THE TIME TO PLANT CEDARS.** They are \$2 per hundred at the Pawnee Rock Nursery, Pawnee Rock, Kan.

## SEEDS—PLANTS—NURSERY STOCK

**KANSAS ORANGE CANE, CERTIFIED** pure seed, good germination. Write for samples and prices. Stants Bros., Abilene, Kan.

**TOMATO: EARLIANA, BONNY BEST:** Sweet Potato, Red Bermuda, Yellow Jersey, 50c-100, \$4-1000, postpaid. Ernest Darland, Codell, Kan.

**FANCY SUDAN SEED: RECLEANED,** sacked, new bags, \$8 per cwt. delivered our station. J. W. Pinkerton, Grain Elevator, Clay Center, Kan.

**CERTIFIED KANSAS SUNFLOWER AND** commercial White seed corn, \$2.50 per bushel. \$240 in corn premiums 1922 and 1923. J. F. Staadt & Sons, Ottawa, Kan.

**ALFALFA \$7.50; SUDAN GRASS \$3.75;** German Millet \$2.50; Soy Beans \$2.75; Cane \$1 per bushel sacked. Test 95%. Standard Seed Co., 107 E. 5th, Kansas City, Mo.

**NANCY HALL, RED BERMUDA, PORTO** Rico, Yellow Jersey, 50c per 100, \$4 per 1000, postpaid. Tomato: Bonnie Best \$1 per 100, postpaid. T. Marion Crawford, Salina, Kan.

**PLANTS: FLOWER, VEGETABLE, VINE** and bulb plants. Cannas, roses, shrubs, perennials, etc. Delivered prepaid prices. Send for catalog. Weaver Gardens, Wichita, Kan.

**PLANTS: NANCY HALL, YELLOW JER-** sey Sweet Potatoes, 40c hundred, \$3.50 thousand. Cabbage, Tomatoes, 40c hundred, \$3 thousand. Pepper, 65c hundred, 10c dozen, postpaid. H. T. Jackson, North Topeka, Kan.

**HARDY FIELD GROWN—PERENNIALS,** bulbs, roses, shrubbery, vines, peonies, iris, hedging. Strawberry, flower, garden, vegetable plants. Asparagus, rhubarb roots. Delivered prepaid. Send for catalog: Weaver Gardens, Wichita, Kan.

**SCARBROUGH DWARF BROOM CORN** seed \$4; Spanish Standard \$3; Amber Orange and Sourless \$1.75; Red Top \$2.25; White and Red Kafir \$2; Red Crook Neck. White and Red straight neck Milo, Darso, Paterita, Hegari, all \$2.50; Wonder Millet \$4; Sudan \$9, all per 100 lbs. Claycomb Seed Store, Guymon, Okla.

**500 BUSHEL RECLEANED SUDAN,** threshed before frost, \$7 per cwt. our station. Germination between 85 and 95%. Purity above 99.9%. Guaranteed to please, otherwise ship and we will refund purchase price and freight. Sent Shipper's Order, inspection allowed, if requested, 200 bushels excellent German millet, \$1.75 per bushel, Willis J. Conable & Sons, Axtell, Kan.

**RECLEANED FIELD SEEDS, BLACK AM-** ber \$1.70; Kansas Orange, Red Orange and Sourless Orange, \$2; Sumac, \$3; Seeded Ribbon, \$3; Black Hull, White Kafir, \$2.25; Pink Kafir, Shrock Kafir, Red Kafir and Milo Maize, \$2.75; Paterita, \$3; Sudan \$10 per cwt. our track. Seamless bags, 50c; Jute bags, 20c. All seeds tested. Samples on request. The L. C. Adam Merc. Co., Cedar Vale, Kan.

## MISCELLANEOUS

**BLUE AMBEROLA CYLINDER RECORDS** 20c. Stamp brings catalogue. National Record Exchange, Wichita, Kan.

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

**WANTED: HIDES AND WOOL. SHIP-** ments solicited. Honest weights, quick returns. Correspondence invited. DeJarnette Hide Co., Parsons, Kan.

**BINDER TWINE, BARBED AND WOVEN** wire and paint. Write us. We are here to please. Kansas Grange Business Assn., Produce Exch. Bldg., Kansas City, Mo.

## PET STOCK

**CANARIES WANTED FOR SPOT CASH:** pay \$4 for males, 75c for females. Write Missouri Squab Company, St. Louis, Mo.

## DOGS

**REGISTERED BULL PUPS, 6 MONTHS** old. Sunnycrest Kennels, Brownell, Kan.

**REGISTERED AIREDALE PUPS FOR** sale cheap. Ernest Schoenrock, Fairbury, Neb.

**AIREDALE COLLIE MALE PUPS, \$7.00.** Sire and dam registered. U. A. Gore, Seward, Kan.

**AIREDALE PUPPIES, REGISTERED,** farm raised. Reasonable. Homer Crook, Humboldt, Kan.

**LOTT'S SHEPHERD PUPPIES, THE REAL** farm dogs. Males \$7; females \$5. Frank Lott, Danville, Kan.

**PURE BRED WHITE COLLIE PUPS, RE-** lated to President Coolidge's Collie. G. A. Rathbun, Sedan, Kan.

**BEAUTIFUL COLLIES, SHEPHERDS,** Fox Terrier puppies. Maxmeadow Kennels, Clay Center, Neb.

**PIT BULL TERRIER PUPPIES FOR SALE.** Best dog for guard, companion or varmint. I. F. Cater, Coats, Kan.

**AT STUD—SHEPHERD POLICE, REGIS-** tered; sire and dam imported. Fee \$25. August Kaesler, Junction City, Kan.

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

## POULTRY

**Poultry Advertisers: Be sure to state on your** order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

## ANCONAS

**SHEPARD'S HEAVY LAYING ANCONAS.** Chicks \$12.50-100, for June delivery \$10.50-100, prepaid, live delivery. James Christiansen, Canton, Kan.

## Ancona—Eggs

**SINGLE ANCONA EGGS FROM PRIZE** and record flock, \$4-100. Amiel Dorr, Osage City, Kan.

**ALL WINTER LAYERS: ANCONAS, SHEP-** pard Ash's strain. Eggs \$5 per 100; chicks \$12 per hundred. Prepaid. Anna Gillen, Downs, Kan.

## BRAHMAS

**LIGHT BRAHMA EGGS AND BABY** chicks. Lecretia Selmeers, Howard, Kan.

**PURE BRED MAMMOTH LIGHT BRAH-** mas: 15 eggs \$1.50. Cora Lilly, 418 Forest Avenue, Topeka, Kan.

## BABY CHICKS

**WHITE WYANDOTTE BABY CHICKS,** prepaid, 14 cents. Ella Yeager, Garnett, Kan.

**RHODE ISLAND REDS, WHITE LEG-** horns, 11 cents delivered. Lester Beck, Peabody, Kan.

**CHOICE LEGHORN CHICKS, \$9 PER 100** delivered. Master Breeders' Hatchery, Cherryvale, Kan.

**WHITE LEGHORN CHICKS 10c EACH, BY** 100 or 1000. Hogan tested 7 years. Kansas Hatchery, Mullinville, Kan.

**BARRON WHITE LEGHORNS, JUNE,** \$11.50 prepaid. Private flock. Circular. Chas. Ransom, Robinson, Kan.

**ENGLISH BARRON WHITE LEGHORNS** \$10 per 100. Order from this ad. Mrs. Geo. Myers, Route 1, Topeka, Kan.

**CHICKS—SPECIAL LOW PRICES ON OUR** Barron S. C. White Leghorns for May and June. Queen Hatchery, Clay Center, Kan.

**BABY CHICKS: PURE BRED REDS,** Barred and Buff Rocks, live delivery, \$12 hundred postpaid. Mrs. Ed Lacy, Eureka, Kan.

**BABY CHICKS, JUNE, JULY DELIVERY.** Leghorns \$9; Rocks, Reds, Orpingtons, \$10 postpaid. Ideal Hatchery, Eskridge, Kan.

**QUALITY CHICKS: REDS \$11-100, ROCKS,** Wyandottes, Langshans, \$10.50; Leghorns, Anconas \$9. Postpaid; alive. Jenkins Poultry Farm, Jewell, Kan.

**SULLIVAN HUSKY CHICKS, 14 HEAVY** laying breeds. Hogan tested. Quality is what counts. 100% live delivery guaranteed. Price 8c and up. Catalog free. Quality Farms, Box 106, Wellsville, Mo.

**BABY CHICKS, DUCKINGS, 100% LIVE** arrival guaranteed, prepaid. Exhibition heavy laying strains. Free catalog. Heidel Poultry Farms, Dept. G, St. Louis, Mo.

**SUPER PURE BRED CHICKS, LEADING** varieties. Special discount on early orders. Stock and eggs. Catalog free. Union Poultry Co., Box L, La Porte City, Iowa.

**YOUNKINS CHICKS—WHITE—ROCKS.** Barred Rocks, Reds, 10c; mixed, 8c; White Leghorns, 9c, postpaid. Live delivery. Younkens Hatchery, Wakefield, Kan.

**FERRIS 300 EGG STRAIN WHITE LEG-** horns direct. After May 15, chicks \$12 hundred. Postpaid. Satisfaction guaranteed. Rohrer Leghorn Farm, Osawatomie, Kan.

**SINGLE COMB WHITE LEGHORN BABY** chicks, Barron 250 to 280 egg strain, \$11 per hundred. Prepaid, live delivery guaranteed. Wylie's Hatchery, Clay Center, Kan.

**E. B. TOMPKINS RINGLET ROCKS, OR-** ders filled year round 14c; Leghorns 10c. Baby chicks all ages. Pullets, different breeds. Wilson's Hatchery, Quenemo, Kan.

**PURE TOM BARRON S. C. WHITE LEG-** horn chicks and eggs from my own flock of 2,000 layers. Satisfaction guaranteed. Catalog free. Mrs. Mary Ginn, Indianola, Iowa.

**QUALITY ROSE COMB REDS, HEAVY** layers. Cockerels three years from 300 egg strains. Chicks 15 cents postpaid. Satisfaction guaranteed. Adda Walker, White City, Kan.

**REDUCED PRICES ON MAY, JUNE** chicks. Purebred Buff Orpingtons, \$12; Barred Rocks, R. I. Reds, \$11; broilers, \$9, postpaid. Oak Hill Poultry Farm, Manhattan, Kan.

**BABY CHICKS FROM HEAVY LAYING** strains. All leading pure breeds. Low prices. Prepaid. Live delivery guaranteed. Catalog free. Smith Bros. Hatcheries, Mexico, Mo.

**ROSS CHICKS, 250,000, STANDARD** breed. High egg records. Compare our prices and quality with others. Prepaid live delivery. Ross Hatchery, Box K, Junction City, Kan.

**PURE BRED ROSE COMB DARK BROWN** and White Leghorn chicks \$10; Buff Orpington, Barred Rocks, \$12, postpaid. Alive. Satisfaction. Eggs \$5. Belleville Hatchery, Belleville, Kan.

**THOUSANDS OF HUSKY CHICKS FOR** June. Barred Rocks, Buff Orpingtons, Reds, 11c; Brown and Buff Leghorns, 10c, prepaid, 100% live delivery. Ryan's Hatchery, Centralia, Kan.

**BABY CHICKS: ROCKS, REDS, ORPING-** tons. Wyandottes Leghorns. Orders filled year round. Large breeds 10c; small 8c. Postpaid. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

**FREE BABY CHICKS, SINGLE COMB** White Leghorns only. Immediate delivery. Write for circular describing our wonderful strain and bargain prices. Myers Hatchery, Clay Center, Kan.

**BABY CHICKS: REDUCED PRICES FOR** May delivery. Ten leading varieties, all of highest quality. Especially fine White Leghorns. Postage prepaid. Catalog free. The Tudor Hatchery, Topeka, Kan.

**BEST CHICKS IN KANSAS! BARRON'S** 272 egg strain White Leghorns, \$9 per 100. Buff Leghorns \$10; Reds and White Wyandottes, \$12; prepaid live delivery. Clay Center Hatchery, Clay Center, Kan.

**CHICKS: 500,000 VIGOROUS, LIVABLE,** standard bred Leghorns, Anconas, \$2; Reds, Rocks, Orpingtons, Wyandottes, 9c. Prompt 100% live arrival. Catalog free. Bush's Poultry Farms, Dept. K2, Cinton, Mo.



## BABY CHICKS

**STERLING QUALITY CHICKS, 500,000.** They have strong vitality, mature quick; from prolific egg producers. Catalog free. P. F. Clardy, Ethel, Mo.

**REAL QUALITY CHICKS FROM HIGH** grade stock, carefully selected for heavy egg production. Anconas, Plymouth Rocks, Wyandottes and Reds, \$12.50 per hundred. Catalog free. Ancona Hatchery, Abilene, Kan.

**BABY CHICKS: 20 LEADING VARIETIES,** hatched from heavy laying strains; live delivery guaranteed anywhere in U. S.; lowest prices ever offered. Write for catalog and price list. Miller Hatcheries, Box 611, Lancaster, Mo.

**REDUCED PRICES: PURE BRED CHICKS.** Buff Orpingtons, Barred Rocks, White Rocks, White Wyandottes, Rhode Island Reds, White Leghorns 10c each. Postpaid. Guaranteed alive. Young's Hatchery, 013, Wakefield, Kan.

**CHICK PRICES SMASHED: STANDARD** bred 300 egg strain Leghorns \$9. Anconas \$10, 200-275 egg strain Reds, Rocks, Wyandottes, Orpingtons, Minorcas, \$11. Quick live delivery. Order from this ad. James Witte, Rulo, Neb.

**BABY CHICKS, 300 EGG STRAIN WHITE** Leghorns, \$9.00; Barred Rocks, Reds, Buff Orpingtons, White Wyandottes, White Rocks, Anconas, \$10; postpaid. 100% live arrival guaranteed. Catalog free. Calhoun's Poultry Farm, Montrose, Mo.

**QUALITY CHICKS FROM SELECTED** heavy laying strains. Big, husky chicks, the kind easy to raise. Place order now. Don't delay. Prices right. 100% live arrival. Satisfaction guaranteed. Free catalog. Loup Valley Hatchery, Box 98, St. Paul, Neb.

**CHICK BARGAINS. HERE'S WHERE** you buy the best for least money prepaid. Through April, May and June many high priced chicks left from large hatches will sell at 10 cents each. Cash premiums also given. Order quick. Colwell Hatchery, Smith Center, Kan.

**BARTLETT QUALITY BABY CHICKS.** Fifteen standard breeds all pure bred tested winter laying range flocks. 100% live delivery guaranteed, post paid. Highest quality. Reasonable prices. We can please you. Free circular. Bartlett Poultry Farms, Route 5, Dept. D, Wichita, Kan.

**BABY CHICKS FROM HEAVY LAYERS.** The laying kind are the paying kind. Rocks, Reds, Orpingtons, Leghorns, Anconas, Brahmas, Wyandottes and Langshans. Priced reasonable. Postpaid. 100% delivery guaranteed. Circular free. Porter Chick Co., Dept. C, Winfield, Kan.

**BABY CHICKS FROM OUR LARGE BIG** combed Single Comb White Leghorns. Young-Ferris strain. Reduced prices May 13 and after, \$10.50 per 100, \$50 per 500. Postpaid. 100% live delivery. Old customers bought over half of our chicks this season. L. O. Wlemeyer, Halstead, Kan.

**STANDARD BRED CHICKS FROM HEAVY** laying inspected flocks, will make you money and please you. Reds, Plymouth Rocks, Leghorns, Wyandottes, Orpingtons, Anconas. Catalog free. It will save you money. Thirty years in business. Write today. Baker Hatchery, Box K, Abilene, Kan.

**BEST-O-CARE FARM SUPERIOR QUALITY** Champion Chicks. Pure Tanager Leghorns, English Leghorns, R. I. Reds, Barred Rocks, White Rocks, White Wyandottes, Brown Leghorns. New very low prices. Only fine pure bred chicks. 100% live delivery. Send for new circular giving new prices and special combination offers. Pottery's Poultry Plant, Bronson, Kan.

**PEERLESS QUALITY BABY CHICKS:** From extra selected, heavy producing flocks. English White, Buff and Brown Leghorns, \$10 per hundred; Anconas, \$11. Barred Rocks and Reds, \$11.50; White and Buff Rocks, White Wyandottes, Buff Orpingtons, \$12.50; Rose Comb Rhode Island Whites, \$13.50; assorted, \$9. Prepaid. 100% live delivery. Catalog free. Johnson's Hatchery, 109A Buchanan Street, Topeka, Kan.

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

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Get a dollar from one of your neighbors who is not a subscriber to Kansas Farmer and Mail and Breeze and send it to this company and you will receive your paper a year free as a reward.



## Kansas Expects Good Crops

(Continued from Page 16)

ket report: Oats, 60c; corn, 85c.—J. R. Henry.

**Neosho**—Because of the cold weather and excessive moisture wheat has not done well, and part of it is being plowed up. Some corn will have to be replanted. There will be a larger corn crop this year than last. Pastures are in satisfactory condition. Rural market report: Wheat, \$1; flour, \$1.65; butterfat, 30c; eggs, 18c.—Adolph Anderson.

**Nemaha**—Severe cold, rain and a little snow stopped the corn planting for several days. Potatoes were not harmed. Rural market report: Corn, 75c; wheat, 85c; hogs, \$6.40; cream, 30c; potatoes, \$1.25; hens, 18c; eggs, 18c.—A. M. C.

**Norton**—We have not had any rain since the night of April 1, and the ground is becoming dry. The weather is still changeable. Farm work is progressing nicely. No interest has been shown in the wheat pool. Rural market report: Hogs, \$6.60; corn, 82c; kafir, 50c; cane seed, 75c; millet, 50c; cream, 30c; eggs, 17c; potatoes, \$1.50 a bushel.—Jesse J. Roeder.

**Osborne**—We are having a cool, backward spring. All crops need rain and warm weather. Wheat is beginning to dry up in spots. Pastures are short. Rural market report: Corn, 65c; hogs, \$6.30; eggs, 17c; cream, 28c.—W. F. Arnold.

**Osborne**—The weather is windy, cool and dry. Wheat is drying up in spots. Pastures and gardens are at a standstill. Nearly all the corn is planted. A great deal of road work is being done. Little chicks are doing well.—W. F. Arnold.

**Ottawa**—This month has been cold with light frosts killing potatoes and tomatoes in many parts of the county. We have had plenty of moisture, but we need another rain. Corn is about all planted. The warm April caused lots of early planting and much had to be replanted. Wheat has not been doing well recently. About one-half of the acreage seems thin and yellow. Pastures came a week early but have made slow growth.—W. S. Wakefield.

**Reno**—The corn is up and looking well. Wheat is green but very short in the straw. Potatoes are up, but show a poor stand. There is excellent pasture for livestock.—D. Englehart.

**Riley**—We have had some rather cold weather lately. The corn and sorghum crops are planted. A large acreage of alfalfa has been seeded this spring. Wheat and oats are in excellent condition, and pastures are good. Not much interest is being shown in the wheat pooling association. Rural market report: Eggs, 17c; butter, 40c; corn, 73c; wheat, 90c.—P. O. Hawkins.

**Roots**—Dry weather continues. It is too cold for corn and kafir. Farmers are selling their hogs. Corn planting is nearly finished. Rural market report: Eggs, 17c; bran, \$1.25.—C. O. Thomas.

**Rush**—We are having cold, backward weather. Nearly all kinds of spring crop work are being delayed. Our first oil wells to a depth of about 2,000 feet, and it is reported that some sort of oil indications have been struck. Our farm bureau is working hard for the county wide test for T. B. This season's colt and pig crop is less than last year. Very few farmers are insuring their wheat against hail.—R. G. Mills.

**Saline**—The continued cool weather is making spring crops very backward. Some early planted corn had to be replanted. Gardens were nipped by the frost last week. The acreage of spring crops this year is larger than last year. The pig crop is not very good. Some cholera has been reported.—J. P. Nelson.

**Sedgwick**—Small grain looks promising, and fruit prospects are excellent. It is too cool for corn and some of it is being replanted. Alfalfa is making good growth, and will be ready to cut in about a week. Help is plentiful. Some road work is being done.—F. L. Wickham.

**Sherman**—Cold weather has caused winter and spring grain to deteriorate. We have had no rain since the snow left and the soil is too dry to list in corn. Everything is at a standstill until warm weather and rains come.—J. B. Moore.

**Stafford**—Cool weather prevails, but no considerable damage has been reported by low temperature. About 4 or 5 inches of rain did considerable damage to the corn planted and spring sown alfalfa. Wheat prospects generally are for an average crop. The corn acreage will be greater than last year. First crop of alfalfa hay prospects are excellent. Livestock is doing well on pasture. Rural market report: Wheat, 93c; corn, 80c; cream, 26c; eggs, 16c.—H. A. Kachelman.

**Wabaunsee**—We had a heavy freeze May 11 which killed alfalfa and nipped the potatoes and garden truck. Corn is slow in coming up and a number of farmers are replanting. Pastures are backward and cattle are not doing well. Oats looks bad at present. The average price paid for pasture on aged steers is \$9.—G. W. Hartner.

**Wichita**—Farmers have been planting corn, but the ground is so dry that some have stopped. Freezing weather continues. Hay in this locality is a poor stand. Some may have to be disked up. Wheat looks fine, but needs rain. Not many public sales

are being held. Rural market report: Hogs, \$6.15; potatoes, \$1.80.—E. White.

**Wilson**—We have been having cold, disagreeable weather with some slight frosts. Crops are backward. Wheat and oats are in fair condition. Livestock has been on pasture since the first of the month. Prairie pastures are slow in growth. The hog crop is 60 per cent less than normal. The hay prospects are not very good.—S. Canty.

**Woodson**—It has been very cold for about six days, and crops are making very little headway. Corn that has been planted for three weeks is just coming thru the ground. There is a large amount of kafir, milo and cane to be planted. About 20 per cent more soybeans and cowpeas will be planted with corn this year.—E. F. Opperman.

## Colorado Crop Reports

**Morgan**—Spring is cold and backward. Water froze nearly every night during the first two weeks of May. Beets are nearly all planted. Corn planting has begun, and the acreage will be larger than last year. Wheat looks fine, but the acreage is greatly reduced.—E. J. Leonard.

## LIVESTOCK NEWS

By J. W. Johnson  
Capper Farm Press

H. W. Estes of Sitka, Kan., owner of one of the good herds of Shorthorn cattle in Kansas, has announced a sale of Shorthorns to be held June 1.

Charles H. Naber, the well known Hereford cattle breeder of Wailula, Kan., died May 5. Altho Mr. Naber has been in poor health for several years his death was rather unexpected.

Chas. Morrison & Son of Phillipsburg, Kansas, owners of one of the best herds of Red Polled cattle in the Southwest, report their Red Polled herd doing fine and a very good demand for high class Red Polled breeding stock. A feature of their herd at this time is the choice lot of young bulls and the fine crop of spring and winter calves that are growing fine. They report a shortage of moisture and a surplus of cold weather with fine prospect for good crops of alfalfa and Sweet clover.

At the Mock & Reitz Jersey cattle sale at Coffeyville, Kan., May 7, 40 head sold for \$5,395, or an average of \$132.60. The top of the sale was a daughter of Champion Oxford You'll Do, bought by W. B. Dalton, Lawrence, Kan. Among the other buyers were W. N. Banks & Son, Independence, Kan.; W. E. Miller, Coffeyville, Kan.; T. E. Reeves, Edna, Kan.; Joe McCully, Coffeyville, Kan., and T. C. Hayden, Webb City, Mo. Mr. Hayden bought the top priced bull at \$185 and was a good bidder on most of the best females.

Ira Romig & Sons of Topeka, owners of the Shungavally Holstein herd, report that they are still making some nice records. Among the records recently completed was that of Shungavally Countess Siemke. As a junior 2-year-old this cow recently completed a 305-day test with a record of 12,938.2 pounds of milk and 614.837 pounds butter. Her full sister, Shungavally Cornucopia, a senior yearling, completed a 305-day test with a record of 13,522 pounds milk and 598 pounds butter. Netherland Cornucopia, a junior 3-year-old, has just finished a seven-day test with a record of 561 pounds milk and 25.56 pounds butter. All of these cows are daughters of their senior herd sire, Count College Cornucopia.

## Public Sales of Livestock

## Shorthorn Cattle

May 27—Paul F. Mosley, Wymore, Neb.

June 3—H. W. Estes, Sitka, Kan.

June 12—Ed Stegeland, Straight Creek, Kan.

## Polled Shorthorn Cattle

June 12—Ed Stegeland, Straight Creek, Kan.

## Jersey Cattle

June 10—R. W. Barr, Independence, Mo.

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

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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.—Advertisement.

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Six great yearling boars, bred in the purple. Gilts bred to Unique Top Col. June, July farrow. Baby boars. Write for prices, description, photos.

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Duroc fall boars, bred sows and gilts and weanling pigs. Our herd boars all State Fair prize winners.

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Registered, Immuned Durocs. Shipped on approval and a year to pay. Write for photographs. STANTS BROTHERS, Abilene, KS.

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Fall gilts and boars all sold. Four July gilts bred for June farrow to son of Great Orion Sensation. Priced reasonable. J. C. LONG & SONS, Ellsworth, Kan.

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by four Sensation bred sires, \$20 to \$25. Good bone, length and quality. Have sold in 67 Kansas counties. Spring pigs. Write

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**MONAGHAN & SCOTT'S REVELATOR**  
Grand champion and sire of champions; by Liberator, dam Lady Revelation. Bred sows, gilts, boars, fall pigs by or bred to Revelator.  
Monaghan & Scott, Pratt, Kan.

**POLANDS**, either sex, by Designer and Clcott Jr. For Designer and Clcott Jr. gilts bred to Liberator-Revelator. The Outpost and Checkers-Heritage, at farmer prices. J. R. Houston, Gem, Kan.

## SPOTTED POLAND CHINA HOGS

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Extra good fall boars of best blood lines and priced to sell. Satisfaction guaranteed.

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Fall boars, \$12.50. Weanlings, \$6.50. Pigs, \$15. Extra yearling boar, \$25. T. L. Curtis, Dunlap, Kan.

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**REGISTERED PERCHERON STALLIONS**  
Our own breeding. Good colors. Good individuals. None better bred. Some broke to work. Sound. Priced to sell. Guaranteed. Need room for younger ones. A good stallion makes most money for capital invested.

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## Reg. Guernsey Bulls

Calves to 10 months of age. A. R. breeding and choice blood lines. Accredited herd.

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**BRED OR OPEN HEIFERS AND COWS**  
Bulls—calves to breeding age. Sired mostly by Romulus 38, a Beau Mystic sire. Bred females in service to Model Boy by Rocky Boy. Lester Schroeder, Albert, Kan.

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**RED POLLS**. Choice young bulls and heifers. Write for prices and descriptions.

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At Auction, June 3

I am selling 40 reg. Shorthorns including some of the best to be found in the Southwest. Heifers by Victor Dale proving themselves of good milking qualities and many other good milkers. All are of Scotch and Scotch-top breeding. 7 straight Scotch bulls. Marshall's Defender No. 678828, a great herd bull bred by Thompson Bros. will be sold in this sale. Write me for catalogs.

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Five roan yearling bulls, one red, mostly of Scotch breeding. Also some good heifers. Herd on Government accredited list. C. W. Taylor, Abilene, Kan.

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## REG. POLLED SHORTHORNS

Bulls \$50 and up. All ages. BANBURY & SONS, PRATT, KANSAS

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All cows officially tested. For sale: Bulls of world's record breeding. Write for free illustrated booklet. THE BONVUE FARMS CO., DENVER, COLO. Stock Yards

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## We Feature Now

Bull for fall service. Dam A. R. O. daughter of Carnation King Sylvia; sire Ormsby bred with wonderful backing. Every dam in pedigree A. R. O. Every sire has A. R. O. daughters. Moderately priced. Glad to furnish further description. ELMER G. ENGLE, Abilene, Kan.

Shungavally  
Holsteins

We will sell three young cows, all to freshen within 6 weeks. Also have some dandy young bulls up to 10 months of age. Buy 'em young and save money.

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Large, smooth, nicely marked. King Segis Pontiac breeding. Also junior herd bull. J. A. REED & SONS, LYONS, KAN.

**Bulls by King Frontier Pontiac All Sold**  
Now offering a 10 month grandson from a 27-lb. daughter of King Segis Pontiac.  
O. E. RIFFEL & SON, STOCKTON, KAN.

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

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## BULL CALVES

1 to 6 months old, \$50; mostly from dams with good official records. Females, 1 or a carload at moderate prices.

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## REG. AYRESHIRE BULL

Age 5½ years, mostly white, weight 1700 lbs. Carries 1100 of Willowmoor blood. Price \$125. Write for snap-shot. HAROLD GARVER, ABILENE, KAN.

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# The economical operation of your Ford

*demand an oil created to lubricate  
the Ford exclusively*

**T**HE lubrication system of your Ford car differs from that of any other passenger automobile. Unless you use an oil which meets its special requirements, your Ford cannot give you the smooth running ease and economy of operation that you have a right to expect.

## *The problem of Ford Lubrication*

The engine and transmission of your Ford are combined in one housing. Both are lubricated with one and the same oil. This exclusive and unique feature of the Ford power plant presents a dual lubrication problem that baffled lubrication experts for years.

It is a comparatively simple matter to lubricate the Ford engine. Yet ordinary engine oil, even of the highest quality, fails to lubricate the Ford transmission properly. The result is jerky chatter when you start, stop and reverse. This chatter is not only embarrassing—it is costly. It causes destructive vibration and drives thousands of Fords into repair shops every year.

## *How Veedol Fordol masters this problem*

Tide Water engineers wrestled with this dual lubrication problem for four years. After hundreds of laboratory experiments, backed by severe road tests, an oil was perfected which masters the problem. Veedol Fordol is that oil.

Veedol Fordol correctly lubricates both the Ford engine—and the Ford transmission. It succeeds where other oils fail, because it is made exclusively for the Ford and no other automobile.

## *Used by increasing thousands*

Hundreds of thousands of Ford owners have stopped buying the oils used by motorists to lubricate other cars. They are now using Veedol Fordol—exclusively. They find that Veedol Fordol does all that is claimed for it. It gives their Fords the smooth running ease of higher priced cars, plus eight definite economies which reduce the cost of operation.

## *The 8 Economies of Veedol Fordol*

**1—10 to 25% saving in gasoline**—Hundreds of tests having demonstrated that Veedol Fordol conservatively saves 10% on gasoline consumption. 25% to 33% savings have been developed repeatedly.

**2—Eliminates costly chatter**—Veedol Fordol lengthens the life of Ford brake and transmission bands by properly lubricating them. Chatter, a result of faulty lubricants, is entirely eliminated.



**3—10 to 25% saving in oil**—The savings in oil consumption run from 10% to 25%. The exact savings depend upon the mechanical condition of the engine and the lubricant formerly used.

**4—10 to 25% less carbon**—Veedol Fordol forms on an average from 10% to 25% less carbon in the Ford engine cylinders. The exact savings depend on the mechanical condition of the engine and the lubricant formerly used. Less carbon means more power with fewer repairs.

**5—Resists heat and friction**—Veedol Fordol possesses to a super-degree the famous characteristic of all Veedol oils to resist heat and friction.

**6—Increased ability to coast**—With average lubrication, a Ford will only coast down steep hills. With Veedol Fordol, coasting is possible down the slightest grades.

**7—Resists fuel dilution**—Even with poor fuel Veedol Fordol maintains its power-seal and lubricating value longer than other oils. Result—more miles per gallon of gas and per quart of Veedol Fordol.

**8—Fewer repairs**—Because Veedol Fordol masters the lubricating problem of the Ford power plant, the result is a hitherto unknown freedom from engine vibration and repair bills.

You, too, can secure these money-saving economies by using Veedol Fordol in your Ford. Any Veedol dealer will be glad to drain your crankcase and refill it with Veedol Fordol.

\* \* \*

Tide Water Oil Sales Corporation, 11 Broadway,  
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*The economy*



*oil for Fords*