

Wheat Crop Cut 60 Per Cent — Sure-Shot Corn Growers.

# KANSAS FARMER

CONTINUING  
MAIL & BREEZE

5¢ a Copy

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Number 8

## A Peek Inside

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Not many know that registration fees for Jerseys have been cut in half. See page 19.

How to avoid cannibalism among chicks. See page 16.

## Are Farmers for This?

SOON "you will work one day out of five for taxes." This warning is published in full-page advertisements in many city newspapers by the magazine, the Nation's Business, which represents this country's business interests. Doubtless that will surprise and startle many who dwell in cities.

In the Middle West it will seem strange that this magazine so much disturbed by the possibility that the average American citizen may soon have to give the proceeds of one day's work out of five to government, should have totally overlooked the more startling fact that the millions now engaged in the nation's greatest business—agriculture—are working more than one out of three days to maintain government. They have for years virtually given the proceeds of one day's labor out of every three for taxes. And that has quite as important a bearing on the prosperity of the nation.

However, the farmers of Kansas are attempting to do something about it. They know that if the amount of government that goes to waste could be eliminated, not near so much farm income would be swallowed up in taxes.

Much has been printed about the saving that might be made by consolidating counties, merging four counties into one—having one court house and one county government to support instead of four.

Should this be done? What do Kansas Farmer readers think of this idea?

Of course, we can't know what the actual saving would be. Would it be possible to conduct the government of one large county at half the expense of three small counties, or even at one-quarter the expense?

The best answer to this question comes to us from Iowa. Kossuth county, Iowa, is as big as both of the two counties east of it or the two counties west of it. But it costs the taxpayers of Kossuth county nearly 50 per cent less to run their doubled-sized county than it costs the people of any one of these four smaller counties which adjoin it to operate theirs.

Another advantage would seem to be that in a consolidation of four counties into one, the rural population of the larger consolidated county would have from three to four times the political power to hold down taxes and regulate spending that it has now. Nor in this motor-car age would it be any hardship for the average taxpayer to travel a little farther to the county seat than he did in the horse-and-buggy and lumber-wagon days.

Do the readers of Kansas Farmer want this paper to champion such a realignment of their local government in their behalf, or are they opposed to it or "on the fence?"

At this time we know of no more vital subject for discussion than this—the simplifying of government. We invite you to "go to it" thru the columns of Kansas Farmer, to express your views on this or any other phase of the tax-reducing, economy program. Let the letters come.



# 2 MEN CROP 540 ACRES and raise live- stock besides

**J. BROWNLEE DAVIDSON**

*Eminent Authority on  
Agricultural Engineering, inter-  
views a Dakota Farmer . . .*



"WITH the help of two tractors, Polarine Oil, and a man, I crop 540 acres on my 640 acre farm and raise hogs and cattle besides," Thomas Hurley told me when I went out to see him at his farm near Edgeley, North Dakota.

Tommy, as his neighbors fondly call him, has a four year old 18-32 tractor and a new general purpose tractor. "We often keep our tractors going 16 hours a day in the good ol' summer time," he went on. The tractors had every evidence of being in good shape but I asked him, "Any trouble?"

"Nope, not a bit. I grind the valves once a year because I think it good practice. Never adjusted a bearing. Haven't spent a cent for repairs. And I don't think Old Baldy has missed even a shot a season. That's why I'm strong for Polarine."

"How often do you change the oil?" I inquired. "Well, I follow the makers' advice. I drain the oil down to the lower gauge cock each day and fill up with fresh oil to the upper. Then I drain out the oil about once a week. Never used anything but Polarine. Got started with Polarine and think it a piece of good luck. Didn't have any bad luck with the older oil but this new Polarine is certainly fine."



Thomas Hurley, Edgeley, N. D., telling Prof. J. B. Davidson how Polarine has kept his 18-32 Case going for four years without a single lay-up for repairs.

"Well, boys let's go into the house where it's warm. These tractors seem to stand the cold weather better than we do, 'specially when we're not workin'."

The experience of Mr. Hurley with Polarine is similar to that of thousands of other farmers. Here is the best proof in the world that Polarine (a Standard Oil Product) will protect your tractor from wear and hold down costs. Call your local Standard Oil agent and order the grade you want.

ISO-VIS "K" is made especially for kerosene tractors. It lubricates thoroughly right up to the time you drain it out, because Iso-Vis "K" resists dilution. Thus, it prevents much motor trouble and costly delays.



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## Digging In

**C**UTWORMS can be poisoned in alfalfa before the crop makes much growth. After it gets a good start the worms cannot be controlled so well until first hay is cut. If they are not poisoned they may take the second crop of hay, where they are numerous, as they did last year. R. W. McBurney, of Beloit, finds broadcasting poison bran mash the best method. He scatters it at dusk, as the worms eat only at night, or on cloudy days.

For the mash use 20 pounds bran, 1 pound Paris green or white arsenic,  $\frac{1}{2}$  gallon sirup or molasses, 3 lemons or oranges including peel ground fine, and  $3\frac{1}{2}$  gallons of water. Mix the bran and poison first. Mix the sirup and oranges or lemons with the water. Pour over the bran and mix evenly to avoid washing the poison from the bran. Use only enough water to make a crumbly mass. This will be enough for 4 to 5 acres of wheat or alfalfa, and may be broadcast from a rapidly moving wagon. Two or three applications may be necessary. Also putting bran mash in weedy spots and field edges before corn comes up will protect that crop.

### Makes a Good Catch Crop

**W**HEATLAND MILO made 25 bushels an acre on the Fred Paulsen farm, near Zenith, Stafford county, last season. Corn right beside it made less than 5 bushels. "It will yield more than corn at less expense and is much easier harvested," Mr. Paulsen says. "Last year was a poor one for corn, also it was a poor sorghum year. My milo grew and matured in less than an inch of moisture."

As a feed and an aid in diversifying, I believe Wheatland milo valuable. Most of the work is done on the ground before planting. I spent  $2\frac{1}{2}$  days cultivating 15 acres of the milo. Most years this would be enough. As milo matures about the middle of August, grows about 30 inches tall and because the head grows well out of the foliage, it can be harvested nicely with the combine."

### Wheat Will Need Rain

**S**OIL in five Lane county fields shows little moisture below the first foot, summer-fallowed fields excepted. The top foot averaged 22.6 per cent moisture, the second foot 14.7, the third, 13 per cent. But H. C. Baird, county agent, finds that 12 per cent of the moisture is not available to plants. Wheat must depend on rainfall this summer more than ever. The plants are small for the time of year, and surface cracks will allow much of the moisture in the first foot to evaporate. On the other hand, one summer-fallowed field has as much moisture at 3 feet as nearer the top. It can go thru a long dry spell and still grow a big crop. About 10 per cent of Lane county's wheat fields are fallowed.

### Cattle Eat Bundle Wheat

**B**UNDLE WHEAT fed to cattle make good feed on Briggs Brothers' ranch at Protection, Commanche county. They bound, stacked and fed 100 acres of wheat in 1931, that would make 2,500 bushels. In all they fed 4,000 bushels. They have seeded 100 acres of oats this year. It will be bound and fed, as will this year's wheat crop of 300 acres if the price doesn't bring a fair profit for threshed grain.

"If wheat is cut a little green, and if oats are cut in the milk," John explained, "we figure all the food value either is in the straw or the grain. Wastage is nothing. We feed what the stock will clean up. There are 500 Herefords in the cow herd. Each yearling got from  $\frac{3}{4}$  to 1 bundle a day, also a lot of grazing and a little cake. They will not make a great gain on this ration, but don't have to on such a feeding proposition."

*Everything on this page comes from the man who is doing the work. In one or more of these experiences you may find the very thing you want to fit a special need of your own at present or later. Such communications get the glad hand from Kansas Farmer.*

Wheat at no time was worth more than 45 cents at the farm."

Briggs Brothers like this method because they can make good use of their power-drive binder. They specialize in producing good calves to be fed out by others; the crop starts arriving about March 15, and continues thru the next 100 days. They control 5,600 acres, most of it in pasture.

### Lespedeza Goes West

**F**OUR Rice county farmers will plant test crops of Korean lespedeza this spring to see if it will grow there. They are Arch Kiser, Geneseo; M. L. Shonyo, Bushton; W. C. Isern, Alden, and Fred Willard, Chase.

Korean lespedeza isn't recommended for the Western two-thirds of Kansas, but they hope Rice county is an exception. Seed will be sown on clean, heavy soil, and some on sandy land. It will be tried in native pastures on light, wornout soil; in pastures on sandy soil, and a little on river bottom land.

### Beets as a Cow Feed Crop

**B**EETS may be worth more attention from cow men. Beets kept milk yield up to green-pasture quantity during the winter in the Ralph Chartier dairy herd, near Concordia. This is an unusual cow feed crop for Cloud county, but was quite satisfactory and inexpensive. Mr. Chartier

figures seed cost \$3.50; rent on land \$10.50, and hired labor \$14, for producing 33 tons of beets on  $1\frac{1}{4}$  acres. Every cow had from 25 to 30 pounds of chopped beets daily and ate them readily.

To grow the crop Mr. Chartier plowed the ground, rolling upland, rather deeply in late March and harrowed it four times. Seed was planted two weeks later in rows 30 inches apart, with a garden drill, using 10 pounds of seed called "Danish Sludstrup" on the  $1\frac{1}{4}$  acres. This variety is yellow and grows mostly above ground, so is easily pulled. A two-wheel garden hoe was used at first, later a 5-shovel cultivator for weeding. In June the beets were thinned to 10 inches apart. In harvesting, the beets were pulled with one hand and at the same time the tops were twisted off with the other. These tops were fed first and proved as good as the beets. The main crop was put in two pits near the cow barn and covered with about 1 foot of old hay, and the beets are just as fresh now as when pulled. "Beets contain more water than silage," Mr. Chartier explains, "and probably will not come as near taking the place of roughage as silage. But they are a good, cheap substitute and we expect to grow them every year."

### Milo Outyields Wheat

**W**HEATLAND MILO yields considerably more to the acre than wheat for Connell Plunkett, Coolidge, Hamilton county. He finds it works well in rotation with wheat. "I think it advisable to summer-fallow in this section at least every third year," he says, "and Wheatland milo will make a good crop previous to fallowing. Wheat will not follow the milo successfully in most seasons, but wheat ground is ideal for Wheatland the following spring. Allow the milo stubble to stand over the winter to catch snow. Everything is ready then to summer-fallow the ground before seeding wheat the next fall. For those who do not wish to fallow, Wheatland will make a good catch crop in case wheat fails" . . . Western Kansas farmers find wheat machinery handles the two crops with little adjustment, increasing the number of hours every year power machinery can be used.

### New Ways With Gullies

**T**WO new "hard-time" ways of checking soil-washing consist of sod barriers and strip cropping. Strips of well-rooted crops such as sorghums, Sudan grass, oats, alfalfa, Sweet clover, lespedeza, and other legumes are planted between strips of clean tilled crops, along the contours of slopes where washing occurs. The sod barrier of "living dams" method is being used to control small gullies in Missouri. Bluegrass sod is placed in old fertilizer or other sacks and these are put in the wash to form dams with their centers downstream and their ends extending up the sides of the gully. Grass soon starts growing thru the sack and by the time the sack has rotted has established a sod. After that it acts like any other drain except that it strengthens and extends itself.

### Curing a Wet Cellar

**W**ATERPROOFING the walls on the inside doesn't always do the business. Our Doniphan county friend, Henry Baker, got results by digging the earth all around from the outside of the wall down to the footings. Then he laid tile and cleaned and waterproofed the walls with two or three coats of good asphalt paint. Concrete waterproofing might even be better. In another case, a leaky floor, waterproofed roll roofing was laid on the floor and part way up the sides and a new 4-inch reinforced concrete floor built on top of this, which also was carried part way up the wall.





# A Big Man's Impractical Idea

Passing Comment by T. A. McNeal

**W**ILLIAM G. McADOO, former Secretary of the Treasury, recently made a speech before the Salesmanship Club at Houston, Tex., on "How to save our wheat and cotton farmers and revive general prosperity."

The speech is particularly surprising not only because it affirms the doctrine that the Government of the United States can by legislative enactment fix and maintain the price of wheat and cotton, but also because such a statement comes from a man who has been supposed to be an adherent of the doctrine that tariffs should only be levied for revenue purposes and against the centralization of power in the national government.

Mr. McAdoo proposes to restore prosperity by imposing higher tariffs on these two agricultural products than has ever, so far as I know, been advocated by the most extreme advocate of protection, but the success of his plan rests not upon the tariff rate but on the arbitrary fixing of prices of these two products by the Secretary of Agriculture. Briefly stated he proposes to fix the tariff on wheat at 65 cents a bushel and on cotton at 12 cents a pound. But his argument is an admission that fixing the tariff even at that rate would be ineffectual unless the Government should make it unlawful to buy wheat or cotton at a less price than the world price plus the tariff rate. Here is the language of his proposed law, in part:

To fix annually or semi-annually or quarterly, the minimum prices at which wheat and cotton may lawfully be bought and sold for United States consumption, the prices so fixed to represent, as nearly as may be, the world price prevailing at the time, plus the flexible tariff then in effect on wheat and cotton.

After the Secretary of Agriculture has determined the percentages for United States and foreign consumption and the minimum prices for wheat and cotton, it shall be unlawful for any person to buy from any farmer or for any farmer or producer to sell wheat or cotton at less than the minimum price so prescribed.

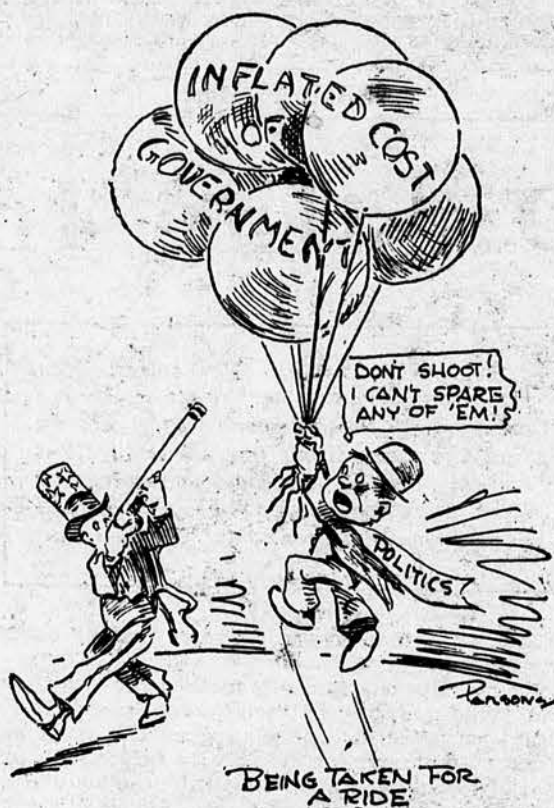
At the time of making the speech the Liverpool price as he stated, was 75 cents a bushel for wheat and .06½ cents a pound for cotton. He would have the Secretary of Agriculture add the 65-cent tariff rate to the Liverpool price which would be the minimum price at which buyers must buy and sellers must sell. That, he says, would fix the minimum price of wheat at \$1.40 a bushel for home consumption and of cotton at 18½ cents a pound.

## Where Would This Stop?

**I**N OTHER WORDS, Mr. McAdoo would abrogate the right of private contract, which has been generally regarded as almost a sacred right by the greater part of the citizens of this country. But why fix the price of wheat and cotton in two sections, one price for home consumption and another when the wheat and cotton are to be sold in the world market?

If the Government has the right to fix a price at which a farmer must sell his wheat and make it a crime if he sells below that price it has the power to say how much ground he shall be allowed to plant in wheat and cotton and to limit in that way the production to the domestic consumption.

But why stop with wheat and cotton? Farmers who do not raise either wheat or cotton have the



same right to demand that the Government fix a minimum lucrative price for their hogs, cattle, milk, butter, eggs, potatoes, apples, corn, oats, barley and beans. The whole plan is so utterly impractical, so contrary to the spirit of our institutions that one wonders how a man who has occupied an exalted position in our government and who has aspired and probably still aspires to the Presidency, can seriously advocate it.

## To End the Depression

**A** REMEDY for the depression is proposed by A. C. J. Philbrick of Bird City. It applies to the market for wheat and cotton. In brief this is it: "Let each corporation or individual employing a large number of laborers deduct \$1 a month from each employee's salary or wages and use the fund so created to buy wheat (paying I presume \$1 a bushel). Raise the tariff until foreign wheat could not enter the United States and be sold at a price under \$1 a bushel. The wheat purchased would be turned over to the Government and sold in the foreign market."

Each employer would, under the Philbrick plan, keep a record of the deductions from the wages of his employees and the amount contributed by each, the amount paid for the wheat by the Government to be distributed pro rata among the contributors to the fund.

Mr. Philbrick does not mention cotton except at the beginning of his letter. I assume that a portion of the money collected would be spent in buying bales of cotton, also to be handled by the Government, with a tariff sufficiently high to keep foreign cotton out of the country.

## Trouble Is Just This

**T**HREE closely type-written pages, about 4,500 words, on the financial situation come to me from W. E. Huff of Ness City. His first statement is that the people do not know what is wrong. "There is not money enough among the farmers. He figures that while farm products brought a little more than 3 billion dollars last year they should have brought 27 billions." Just how he arrives at that conclusion is not altogether clear.

"The reason the farmers did not get enough for their products," according to Mr. Huff, "was because there is no business intelligence, only mule intelligence." You might insert that in your pipe and smoke it.

"One reason why the value of products is inflated and deflated" says Mr. Huff, "is because thieves are permitted to deal in these products. Gamblers steal from the workers, consumers and from one another, and call it business."

"Most of the people are ignorantly dishonest and the reason they are ignorantly dishonest is the fault of their educators." The business system is unsound, in a mess of confusion, because

so many are so dumb or so ignorant. And then the business "experts are doing everything but the right thing to get business out of its mess."

"The business experts think that hoarded money should be put to work at 5 or 6 per-cent interest, altho the people cannot pay the interest they are supposed to pay now. The experts are wrong. Money has been working too much and kept the workers from working. But if money should be put to work then Congress should issue billions of money to lend to the unemployed. They would put it to work. They would buy the surplus food products, buy automobiles, gas and oil and hundreds of other things; they would make business hum. The money lent to unemployed would be as safe as if lent to farmers, banks or other business institutions."

"Railroads are permitted to pay high salaries, up to \$100,000 a year, to bunches of loafers, but their real workers are paid small wages."

"Congress has a whole lot to learn yet; or it may be the people have a whole lot to learn before they will have the sense to elect a Congress with intelligence."

"Because of our crazy financial system, even in normal times, a billion dollars was lost in a single year. The people that the banks would be willing to lend money to do not borrow and to the ones who want to borrow no one wants to lend."

"There are millions of people" says Mr. Huff, "who are partly honest." He admits he is partly honest himself, and then comes the strange admission in view of what he has been saying, that the world is gaining in intelligence."

Finally he says: "Farmers are in the worst plight they have ever been, but the farmers' plight will not injure the farmers as much as it will injure other lines of business. The farmers will get along somehow. What we call the business system or financial system, has run its course; has gone the limit and can function no longer. Farmers never before owed so much money as they do now and would owe more if it were not for limitations and bankruptcy! All the people owe so much they cannot pay the interest. Could define the system further but space has gone."

Well that seems to be about enough for one output. I trust that Mr. Huff feels better now that he has it out of his system.

## Russian Equality Going

**T**HE Soviet government of Russia has abandoned the equality of wages theory. From now on salaries will vary all the way from 75 rubles a month to 900. The ruble is supposed to be worth 50 cents, altho it really has no exchange value outside of Russia. But regardless of the purchasing value of the ruble, there is relatively almost as wide a variation in salaries as in the so-called capitalistic countries.

This change absolutely knocks out the very foundation of Communism which is equality of income regardless of the kind of labor performed. What the Soviet government seems to have left is a kind of state socialism in which the govern-





ment has complete control of the industries of the country and the ownership of most of them. That means that the government will fix the wages of all workers and salaries of all professional men. It means also that the Soviet government is a very limited oligarchy. But Communism has failed in Russia, as I think it is bound to fail everywhere.

### Which County Gets Tax?

If a person is assessed for personal taxes in one county and later removes this property into another county before November 1 when taxes are due, can the county where the property was assessed collect taxes, or the county to which the property was moved?—G. J. T.

All personal property shall be listed and taxed each year where located on the first day of March. The property would be taxable in the county where it was assessed on March 1.

### A Deed Instead of a Will

I desire my wife to come into full possession of property now owned in both of our names provided I pass on first. If I make a deed, properly acknowledged, of my share of the property to my wife and place this deed in escrow without having it recorded, can my wife have the deed recorded after my death and obtain full possession of my property without having an administrator appointed? We have one child under age.—Husband.

Yes. That would be entirely legal.

### When a Note Outlaws

How many notices to vacate must be given a tenant farmer? How long does it take a note to outlaw?—X. Y. Z.

1. One written notice is sufficient, given at least 30 days prior to March 1.
2. A note outlaws in Kansas in 5 years after it becomes due, provided no payments have been made on principal or interest.

### May Sell Without License

Does a farmer need a license to sell such farm products as vegetables, eggs and poultry to private families in Topeka?—T. C.

He does not.

### Held Check, So He Loses

A gave B a check. Three weeks later the bank broke. B hadn't cashed the check. Does B have a right to collect another check from A?—Reader.

If the money was in the bank to meet this check and B failed to present it, A cannot be held responsible.

# Wheat Cut 60 Per Cent

**A** DECREASE in wheat yield is seen for the U. S. of 42 per cent, and 60 per cent for Kansas. These are official figures. The carry-over for Kansas is 63,670,000 bushels or more than double the amount of a year ago. And the carry-over for the U. S. is greater. But the whole amount is more than offset by the big cut in the prospect for the new winter wheat crop, particularly in Kansas.

Added to this, government figures show that increased winter wheat acreage this year in seven countries, excluding Russia, is more than offset by decreases in nine other countries.

The weather man is big bear on wheat prices. Taking his cue from the 14 per cent reduction made in Kansas acreage seeded for 1932, he dropped in an extra freeze and several wind storms that damaged fields 10 to 50 per cent all over the state. Kansas Farmer crop reporters say many ruined fields are being plowed up for spring crops and for fallowing. Much greater abandonment of fields is anticipated this year than usual.

**Allen**—The cold snap damaged wheat at least 10 per cent. Considerable oats are being re-seeded—there will be a larger acreage. Fruit pretty generally killed. Grass starting well, but rain badly needed.—Guy M. Tredway.

**Anderson**—Wheat hurt 10 to 50 per cent by freezing. Oats up and need rain. Plowing for corn two-thirds done. Cream, 17c; corn, 40c; oats, 20 to 25c.—R. C. Eichman.

**Barber**—High winds hurt oats. Corn planting started. Need rain. Fruit trees blooming—peach crop will be short. Cream, 20c; eggs, 7 to 8c; hens, 10c; hogs, \$3.65; wheat, 33c; corn 30 to 35c.—Albert Pelton.

**Brown**—Everyone busy sowing oats, making garden and starting chicks. Wet fields delayed work. Many pigs lost in the cold snap, but others doing well. Grass held back by low temperatures. Only a few have turned on the livestock.—L. H. Shannon.

**Brown**—Wheat in parts of county badly damaged by freezing; some seeding oats on wheat ground. Pastures growing slowly. Need rain. Eggs, 9c; cream, 18c.—E. E. Taylor.

**Butler**—Good deal of wheat killed. Oats coming slowly, some reseeded being done. Wheat, 38c; oats, 16c; corn, 36c.—Jacob Dieck.

**Coffey**—Some potatoes and oats being replanted, due to freeze. Chick losses heavy. Eggs, 5 to 11c; cream, 19c.—Mrs. M. L. Griffin.

**Clay**—Oats seeding finished and corn land being worked. Early fruit killed. Wheat doing well. Feed plentiful. More

interest taken in poultry. Eggs, 7c; corn, 34c; wheat, 36c; oats, 20c; cream, 20c.—Ralph L. Macy.

**Cloud**—Livestock condition good. Feed has been abundant. Chicks scarce. Had another snow. Few gardens made.—W. H. Plumly.

**Cowley**—Corn planting started. Considerable ground being disked and blanketed for sorghums. Oats greening, but need rain. Rough feed scarce. Livestock to grass about April 15.—Cloy W. Brazle.

**Dickinson**—Many fields started to blow in recent high winds. Hard freeze damaged wheat 25 to 50 per cent. Need rain and warm weather. Rough feed will be used up by grass time. Spring pig crop good.—F. M. Lorson.

**Edwards**—Wind is hurting small wheat, and fields getting dry. Not much oats and barley sown, due to late spring. Feed getting scarce. Horses and mules selling at fair prices. Wheat, 35c; corn, 25c; cream, 19c; eggs, 18c.—W. E. Fravel.

**Ford**—Conditions unfavorable for wheat. Severe damage done by freezing and by high winds. Many fields being plowed up. Some barley was blown out and ground is being listed. Considerable corn and other spring crops will be planted. Wheat, 37c; corn, 22c; eggs, 8c; cream, 14c.—John Zurbuchen.

**Franklin**—High winds dried fields considerably. Pastures greening up rapidly. Young horses scarce. Many pigs being sold at auction. Alfalfa doing nicely despite being frozen down. Wheat, 40c; corn, 26 to 28c; butterfat, 15 to 18c; eggs, 8c.—Elias Blankenbaker.

**Greenwood**—Spring field work progressing well. Some corn planted and oats doing nicely. Feed will be used up by grass time. Oil activity is supplying extra work.—A. H. Brothers.

**Harvey**—Wheat pretty badly damaged and young alfalfa frozen out.—H. W. Prouty.

**Jefferson**—Wheat fields are spotted with brown; some have been drilled to oats. Good lamb crop, but spring pig crop isn't so good. Pastures greening up. Demand for alfalfa is strong. Moisture supply is excellent. Fewer baby chicks being hatched than usual.—J. J. Blevins.

**Johnson**—Wheat heavily damaged. Will be hurt further if rain doesn't come. Oats sowing completed. Livestock healthy. Hay scarce. Many gardens being planted. Early potatoes froze.—Mrs. Bertha B. Whitelaw.

**Lyon**—Oats seeding over and potato planting well along. Grass showing up well. Corn ground in good condition for plowing.—E. R. Griffith.

**Leavenworth**—Oats sowing, potato planting and garden making have been in full swing. High winds did some damage to buildings needing repair. Eggs, 9c; corn, 25c; oats, 20c.—Mrs. Ray Longacre.

**Labette**—Considerable oats reseeded. Need rain. About all potatoes planted. Public sales bring good prices, horses leading all other livestock. Corn, 25c; wheat, 40c; eggs, 12c.—J. N. McLane.

**Linn**—Had a good rain. Oats up and wheat coming out of freeze setback. Flax being sown and corn land being plowed. Incubators running full capacity. Pig crop very good.—W. E. Rigdon.

**Miami**—Moisture is plentiful. The freeze hurt wheat some and part of the oats had to be reseeded. Livestock doing well.—W. T. Case.

**Ness**—Prospects for wheat crop not good. Many thin stands being seeded to barley. Feed about gone but livestock wintered well.—James McHill.

**Osborne**—Stiff wind storm and late freeze damaged wheat. A little corn still to be husked. Potato planting and garden making have been the recent big jobs. Sub-soil moisture is plentiful, but we need a rain for the surface. Cane seed, 10 to 20c; wheat, 31c; corn, 20c; kafir, 20c; eggs, 7c; cream, 16c.—Roy Haworth.

**Pawnee**—Zero weather hurt wheat and damaged early-sown oats. Feed scarce. Rain needed all over Southwestern Kansas.—E. H. Gove.

**Reno**—Early-sown oats were damaged a good deal by high winds. Wheat is very spotted and shows the effects of the freeze. We need rain. Most of the fall-sown alfalfa was killed by freezing. Wheat, 36c; corn, 35c; eggs, 8c.—E. T. Ewing.

**Rice**—Much wheat beyond hope, due to freeze and blowing. An unusual amount of spring crops will be planted. Work horses scarce. Wheat, 37c; hens, 10c; eggs, 7c.—Mrs. E. J. Killion.

**Roots**—High winds did some crop damage. Seeding oats and preparing corn ground have been the main jobs lately. Corn being trucked to other counties as it is shelled. Wheat, 35c; oats, 30c; eggs, 7c; cream, 14c.—C. O. Thomas.

**Rush**—Oats seeded unusually late. Grain sorghums still being threshed. Some wheat was frozen out, and in some parts of the county high winds ruined the crop. Wheat, 35c; eggs, 8c; butterfat, 14c.—William Crotinger.

**Russell**—Farm work late. Wheat damaged considerably by freezing. Cattle thin as feed was short. Good deal of livestock has been lost.—Mary Bushell.

**Sumner**—Ground in good condition for seeding but light showers would help alfalfa and oats. Grass growing well. Community sales do well, dairy cows bringing good prices. Butterfat, 20c; eggs, 8c; oats, 17c; kafir, 25c; wheat, 33c; corn, 32c.—Mrs. J. E. Bryan.

**Washington**—Some wheat fields badly damaged by late freeze, and fall-sown alfalfa killed. Oats seeding about finished. Spring pigs have been a failure on many farms with few saved. Butterfat, 16c; eggs, 8c; hens, 11c.—Ralph B. Cole.

**Wyandotte**—Oats sowing about done. Wheat winter-killed badly. Many fields a total loss and being planted to oats and corn. Grass doing well but needs rain. Large acreage of potatoes planted. Truck gardens numerous as sidelines. At a pure-bred Jersey sale top price was \$95 for a 4-year-old cow; others brought \$35 to \$65. Horses in demand.—Warren Scott.

# Farm Board and "Rubber" Dollar

**F**ARM ORGANIZATIONS and the private grain trade are approaching a showdown on the Farm Board, altho the chances are that the final showdown will be delayed until the next session of Congress. The private grain trade wants to withdraw all funds from the board which it can use in handling, or in assisting the farmers' co-operative marketing association to handle, wheat, cotton and other farm products.

The farm organizations want the Agricultural Marketing Act continued, and also want the board provided with adequate funds to assist in financing co-operative marketing to the extent provided in the marketing act.

I am in favor of a full and complete investigation of the Farm Board and its activities. But at the same time shall insist that the investigation go into the activities of the gamblers of the commodity exchanges and the private grain trade in connection with the Agricultural Marketing Act and whatever these private concerns have done in that connection.

Representatives of the Grange, Farmers' Union and American Farm Bureau Federation met in a conference in Washington a few days ago. Cal Ward, president of the Kansas Farmers' Union, was one of the members of the committee.

This committee recommended the following policy for the farm organizations in support of the Agricultural Marketing Act:

Adoption of the equalization fee and export debenture plans, thru legislation giving the Farm Board power to use either or both of these plans in handling surpluses.

Insistence that the proposed investigation of the Farm Board go thoroly into practices of boards of trade and of the private grain trade.

A Federal appropriation to finance the exportation of wheat now held by the grain stabilization corporation, to China, or where it will not compete with American wheat in trade channels.

The farm organization conference also went on record against measures to impound—hold off the market—for a fixed period the wheat now held by the grain stabilization corporation.

This entire program has my support. I think it is approved by nine-tenths of the farmers of the country.

Eventually Congress is going to have to make its choice between the farmer and his organizations and the private grain trade. It is not unlikely the final decision will be made by the farmer himself.

The "honest dollar" hearings have been resumed before the House banking and currency committee.

This rubber dollar of ours—which will buy 1 bushel of wheat at one time, and 3 bushels another time—is an open invitation to financial speculators to gamble in money. Because money fluctuates over a period of years just as any other commodity, so long as the purchasing power of the dollar, measured by several hundred chief commodities, is not stable.

When dollars get cheap, we have inflation. When dollars are dear, we have deflation. Inflation and deflation whipsaw the farmer; in fact all producers of commodities. These are caught coming and going.

We could stop this mischief if we had a dollar of fairly constant purchasing power. That is what is meant by the so-called "honest dollar" asked by the farm organizations, and urged by most economists except those connected with international bankers. International bankers like the rubber dollar better; they like to stretch it and allow it to snap back, all to their profit. I am for the honest dollar rather than the international banker's dollar.

The House committee on banking and currency is considering a bill, much like one introduced several years ago by Congressman Jim Strong of Kansas, to direct the Federal Reserve board to use its powers to stabilize the dollar at its 1926 level, thru regulated inflation of the currency, and then keep it there by turning on and off the supply of currency to just meet the demands of business and industry and transportation and mining and agriculture.

The stabilized dollar is worth working for. The rubber dollar that is worth twice as much at one time as it is at another, is robbing some part of the country some of the time, but robs the farmer most of the time.

*Arthur Capper*

Washington, D. C.

Senator Capper will talk on national affairs at Washington, over WIBW (580 kilocycles) Tuesday, April 19, at 10:30 a. m.



## Tinkerinks

BY LEW TINKER

We're urged by able gentlemen,  
All very wise and good,  
That we refrain from hoarding gold,  
Or aging it in wood;  
They tell us that a dollar spent  
For stuff we'll never need  
Just multiplies,  
And onward flies,  
With daily doubled speed.

It's only a bit ago,  
Or so it seems to us,  
When these same gents were urging  
Thrift,  
And making quite a fuss;  
They told us that success was sure  
If we'd but work and slave,  
And that the best  
In fortune's quest  
Would be to skimp and save.

The rainy day they talked about  
Is surely right at hand;  
In fact it's raining all the time,  
And pours to beat the band;  
Our noodle fogs, and we are dull,  
But still we can't quite see,  
How spending saves,  
And Thrift behaves  
With this psychology.

## Yes Indeed

Another cause of crime frequently overlooked is darned meanness.

Government must learn economy some time. It can't tax incomes 101 per cent.

Now let's have a little emphasis on the fact that 132,643 banks haven't closed.

The bonds of matrimony aren't worth much either, if the interest isn't kept up.

It takes a high-priced radio comedian to make the old jokes sound funny again.

## Overbid Tractor for Mule

A MULE sold for a top price of \$120 at a public sale on the Hanson ranch near Jamestown, Cloud county, while a tractor which cost \$5,000 a few years ago, brought only \$40 at the same sale. Most of the mules were bought by a mule buyer to ship to Kansas City where he said there was a good demand. But what was the matter with the tractor?

## One Real Good Point

NOTING that his Chicago paper finds it hard to say anything good of Kansas, Frank W. Dixon, Jackson county, thinks they might say this in her favor: "Kansas is more than 500 miles from Chicago."

## Willing to Accommodate

IN A Lyon county town a woman asked a German butcher the price of hamburger steak. "Twenty-five cents a pound," he said. "The price at the corner store is only 12 cents," she complained. "Vell, vy you don't buy it down there?" "They haven't any," she replied. "Ya, ya, ven I don't have it I sell it for 10 cents only."

## Kansas Has One of Them

THERE were only 1,000 Hebrew farmers in the United States 25 years ago, now there are 100,000, the editor of the Vermillion Times tells us. Well, Kansas has at least one of them, Simon Fishman, who has made a wheat farm out of most of Greeley county.

## Two Hides for Soles

IT SHOULDN'T take two cow hides to half-sole a small pair of shoes, but C. E. Fogo, of Otēgo, has figures to prove it does. He sold a hide from a 1,000-pound cow for 45 cents. Half-soles for his 9-year-old daughter's shoes cost 90 cents. Pretty soon it will be warm enough to go barefoot.

## He Can't Help Inventing

A COUNTRY BLACKSMITH, H. H. Schmidt, of Hanover, has invented 30 machines since December, 1930. He has made most of the furniture in his home, six violins, a water pump, an automatic dumb-waiter, two shotguns, a submarine destroyer and a high-explosive shell which he says will shoot 125 miles. With others he expects to open a factory in St. Joseph soon, where several of his inventions will be manufactured. Among Schmidt's best ideas are a molasses cooker, a high-way oil sprayer, an apple washer, a dish washer, and paint and insect sprayers. A crude oil burning motor, which gets away from pistons, connecting rods, camshaft bearings and valves seems promising. Most of the valuable improvements on farm machinery have been invented by farmers.

## Between Two Shocks

AS a citizen the farmer is taking one big thought just now about taxes. His checking account hasn't yet recovered from paying the November tax, and paying the other half is but three months away—he's midway between the shock of the last operation and preparation for another.

## Checking Up on Roosters

WHILE making astronomical observations, the French astronomer, Bigourdan, often hears roosters crow exactly at midnight. He has asked the French Academy of Science to find out why. French farmers say when a rooster does this, it means bad weather next day. In this country it might mean a Republican victory.

## Wolf Came to Dinner

THE wolf came right inside of the house to meet Mrs. Jake Reinicke, near Offerle. She was setting the dinner table when Red Ridinghood's friend, cornered by farm hands, dashed thru a window and hid under the table. A city lady might have fainted. Mrs. Reinicke, too busy for that, used a hot poker.

## Doctor's Disagree

SPINACH is good for rabbits, Dr. Walter C. Alvarez, of Rochester, Minn., tells us but he doesn't think it's so good for us. He attributes much indigestion to the craze for eating it and kindred roughage. "Roughage diets are all right for folks who have the digestion of an ostrich," he declares, as sometimes it cures a few troubles. But it often hurts sensitive people." Of course, that will not end the spinach debate. Some people really like greens.

## Kansas Gets More Quail

MORE THAN 7,200 Mexican Bob White quail are being imported by the state fish and game department for delivery this spring to Kansas points at \$1.65 a bird. One year the state paid \$2 apiece. That seems a high price, yet the results may be worth it, as our open season is short and the birds consume quantities of insects.

## When Corn Made Whisky

IN CALIFORNIA, George Ade became acquainted with a big distiller of before-prohibition days. This man said that a bushel of corn, properly dealt with, would make 3 gallons of

whisky. In the early 90s, when corn went as low as 14 cents and lower, the distilleries were turning but whisky which cost them less than 10 cents a gallon, including overhead, depreciation and insurance.

## Might Ease Market Drop

A NEW PARACHUTE made in Russia comes down so slowly it lands eggs safely. A hen strapped to a basket of eggs was dropped 3,000 feet. Not a feather was ruffled and the eggs landed whole. Russia may need that new chute to let Russian market prices down easy if the 5-year-plan fails.

## Daylight Saving Protest

KANSAS CITY is flirting with the daylight saving idea again, altho the fad has been declining slowly in the Eastern states. So far the only formal objection made in Kansas City has come from the 270 members of the Traders Livestock Exchange who buy and sell stock on that market. They know what's what.

## Will Represent Kansas

FOUR fine boys and girls will represent Kansas at the sixth National 4-H Club Camp, Washington, D. C., June 15 to 22. They are: Maurine Knouse, Emporia; Morris Humes, Glen Elder; Vera McBratney, Wichita, and Merle Crispin, Webber. They were selected because of superior accomplishments in leadership. The Kansas Bankers' Association will finance the trip.

Maurine Knouse has been a 4-H



club member since 1923. She won a trip to Chicago in 1928, has earned 117 prize ribbons and is a freshman at the Kansas State Teachers College, Emporia.

Morris Humes has been in club work since 1925. He won a trip to Chicago in 1929, earned a scholarship to Kansas State College in 1927, and at present is a freshman there.

Vera McBratney started club work in 1925. She won a trip to Chicago in 1927, and has led her teammates thru six different projects with a 100 per cent score.

Merle Crispin has won three trips to the state round-up and one to the International at Chicago. He has won championships in health, with baby beef, with pigs and was selected as the outstanding boy in his county in 1931.

## Wall Street Seats Higher

THE clouds seem lifting in Wall Street. A seat on the stock exchange has been sold at \$155,000, an increase of \$29,000 over the last previous sale. It is worth something to sit-in on the big short-selling game.

## They Were Barred Rocks

A SHIPMENT of baby chicks was sent from a Newton hatchery to the big Federal prison at Leavenworth where they will spend the remainder of their lives behind the bars. Later they will become Sunday dinners for the convicts. If it were not for the disgrace there are worse things than being a convict.

## Chick Army 430 Million

A TOTAL CROP of 430 million baby chicks is started annually in the U. S. Hens hatch 42.9 per cent, small farm incubators 24.2 per cent and commercial hatcheries 23.4 per cent. Custom hatching accounts for 9.5 per cent. In the South almost 66 per cent still are hatched with hens, while in Northeastern states only 26 per cent are unshelled by nature's method.

## Greece Wants Our Wheat

IF the Greek government wishes to buy 7 million bushels of our wheat, as reported it will be for cash. Greece has placed an embargo on Canadian, Argentine and Australian wheat imports, as a preliminary to re-opening negotiations with the Farm Board. Last December a 1-million-bushel credit deal was discussed. But official Washington has decided we need the cash. And do we not?

## Better Chance Than Andy

JESS WILLARD, Kansas ex-heavyweight champ, who went to farming when Dempsey retired him from the prize ring, found he couldn't make a go of that. Next he opened a drive-in grocery and meat market in California, and the sheriff came around and got that. Now, at 49 and weighing 300, he plans to go into training for exhibition bouts. Anyhow he'll have a better show than Pin-em-Down Andy.

## "Aid" Wheat Needed

THAT 40 million bushels of wheat to feed hungry people and famishing livestock, is proving a Godsend in the drouth regions. Applications for 231,263 barrels of flour needed to feed 270,000 hungry families, have been received by the Red Cross from all parts of the country and approved. Nearly a million bushels of wheat will be distributed as stock feed. Congress didn't act too soon in voting this vital aid, but still is getting plenty of criticism for doing it from Eastern sources.

## Oh Teacher! Teacher!

LEARNING to spell in the old days was something of an art, and Mrs. Ida Hager, 80 years old, of Wellington, hasn't lost hers. She won a match over young and old in an old-fashioned bee held just over the line at Coyle, Okla. Standing with her at the close were a school principal, a minister and a county superintendent, but she cast a "spell" on them, too.

## Queer Frost Effects

A KILLING FROST may damage plants on the ground or on low land when a thermometer high above them shows a temperature well above freezing, says the weather man. On still, cold nights when the air is calm, temperatures may vary as much as 10 degrees within short distances, sometimes as little as 300 feet, altho usually it is half a mile or more. Perhaps everyone has seen some evidence of this.







# Eight Sure-Crop Corn Men

By Raymond H. Gilkeson

**G**ROWING 100 bushels of corn to the acre in Kansas can be done. V. P. Rush, of Severance, has done this since 1926, and 35 other Eastern Kansas farmers have hit this high mark at least once in that time. It took top-quality seed, rotations with legumes and good seed-beds to do it. While lack of rain can spoil the whole thing, extra care will turn out better-than-average yields any year.

## Methods Mr. Rush Uses

Mr. Rush plows early, 8 inches deep using a tractor and a 3-bottom plow with a harrow section hooked on behind. He starts planting about May 1, using a furrow-opener and drops 3 kernels to a hill 3 feet apart. When the corn is about 2 inches high he harrows. After that only two or three workings with a 2-row cultivator are necessary.

Seed is selected before freezing weather from stalks with medium-height ears of medium size having from 16 to 18 rows of kernels. Ears with well-filled butts and tips are chosen, and with broad, medium-depth, dimple-dented kernels high in protein. Rush uses Reid's Yellow Dent and tests with the "rag doll." He stores his seed ears in racks made by nailing lath 3½ inches apart on both sides of a 2 by 6. These are 7 feet high, with pieces of tin nailed around the bottom to keep mice from climbing up to the corn.

The field on which Rush grew 106.63 bushels in 1931, was in corn

the year before and produced 100.66 bushels to the acre. His best yield was 109.29 bushels in 1928. His crop rotation includes corn two years, one of oats, and wheat two years with Red clover in the wheat the second year, which is allowed to stand a year and then is plowed under in the spring.

Planting corn 6 inches in the row helped Joe Koelliker, of Robinson, produce 106.5 bushels to the acre in 1929. After it was up high enough to cultivate he went thru the field and thinned it to a nearly perfect stand, covering 4 acres a day. "I prepare the ground by disking, then plow and sometimes disk again," Koelliker said. "I work the ground thoroly before seeding because that is cultivating the corn even before it is planted."

## Rotates Corn With Alfalfa

H. B. Jacobson, of Horton, weighed out 102 bushels to the acre one year, and his yields have ranged from 40 to 85 bushels an acre on all of his land during the last five years. He picks seed while hunting for show ears in the fall, and looks for a glossy-type kernel. He has been breeding up a strain of Reid's Yellow Dent for 18 years. If the rag doll doesn't show a good germination, he ear-tests. Where ground was in clover, alfalfa, wheat or oats the previous year he generally plows in the spring. If the field was in corn he double-disks and

plows, or if the soil is in good tilth he sometimes disks four times and then lists. Either way seems all right, altho listed ground is easier for him to keep weeded. In one rotation Mr. Jacobson uses alfalfa and corn. He aims to sow a piece of ground to alfalfa every fall, plow it up in about four years and grow corn there for three years.

## Planted His Big Crop Twice

Slope land grew 101.92 bushels of corn for H. H. Kirchner, of Osage City. He raised three crops of kafir previous to this big corn yield, but sowed oats and Sweet clover in the kafir stubble and allowed the clover to seed. Then he gave the land a light coating of manure and winter-plowed the field. Corn was planted with a lister in the spring, but due to cold weather a poor stand resulted. So he ran cultivator shovels in the furrows and replanted. Part of the first planting came thru and all of the last. The corn was thick but weather conditions were favorable and the 16-acre field averaged more than 90 bushels, and part of it more than 100 bushels. Kirchner believes Pride of Saline more hardy than any other variety.

A strong legume rotation gets results for Harold E. Staadt, of Ottawa. This starts with one year oats and Sweet clover, three years corn, and back to one year of oats and clover; or corn three years and alfalfa three

years. Using alfalfa in a short rotation like this is something rather new, but the practice is growing. In the past, alfalfa stands have been nursed along until they were unprofitable, before being turned under. Staadt's corn ground is prepared by plowing 6 to 8 inches deep during the winter, and is tandem-disked just before planting, which is as soon after the middle of April as possible. He considers plant selection in the field of more importance by far than ear selection. This has helped him eliminate disease and increase plant vitality—two important boosts to higher acre yields. His 110.68-bushel top was made with Pride of Saline.

## Deep Kernels Don't Ripen

Deep kernels fail to ripen well in the fall for O. F. Duesing, of Morrill, so he selects a semi-smooth grain of medium depth. He tests seed by taking three grains from every ear and planting them in a box of soil which is kept moistened and placed behind the kitchen stove. He would have all of his corn planted on May 10, if he could be the chooser. He usually double-disks the ground, follows up with lister, planter and cultivator, all 2-row equipment. The rotation gives clover and alfalfa plenty of room.

Two years after alfalfa, Schumann Brothers, of Hiawatha, produced 106.8 bushels of corn to the acre. They also stick to clover as a soil-builder. In 1930, on a farm of 400 acres, they had 160 acres of clover, 100 acres of which were planted to corn in 1931.

# Western Wheat is Hard Hit

By H. C. Colglazier

**R**EGARDLESS of the slow times, spring gales have sent real estate soaring in Western Kansas. Day after day of wind has blown most everything in, or out, over or under. General crop conditions are poor. Wheat prospects west of a north and south line thru Dodge City are only about 25 to 30 per cent of last year's acreage and the condition of the small percentage left will run from 40 to 60 per cent.

Dozens of automobile accidents occurred during the dust storms. It was necessary at times to use lights on the roads during the day time. In many places large ditches at the roadside are drifted full. One snow fence was seen showing only a few inches above a soil drift. A car came into

Larned with the windshield ruined by the continual scratching of the sand and gravel blown from the road. In places road graders were needed to keep roads open for traffic.

This severe wind damage is due to lack of moisture last fall, which did not permit early seeding of wheat. Quite an acreage was sown as late as the last of December and the first of January. The greater per cent of the wheat crop left is on summer fallow that was sown early. Enough moisture had thereby been stored to make good growth.

A second cause of the wind damage is stubble burning and too clean

cultivation. Hundreds of acres were burned off when enough early summer moisture did not fall to permit working the ground. Soil blowing will continue until the season advances far enough to permit row crops getting well out of the ground. The situation is serious and the widespread soil-blowing condition makes control of any description difficult.

In our immediate community, and generally thruout Central Kansas, little damage has been done by the wind. The greatest crop damage in this part of the country is from the hard freeze in early March. Many bunches of wheat are completely

dead and it is no trouble to find several feet of drill rows dead. The local condition of the crop is at least 40 per cent below last year. Each bunch of wheat is sending up a few apparently healthy shoots but about half of each bunch is slow starting and looks sickly. The root systems are not well developed. When a thrifty bunch of wheat is pulled up, the roots have a large number of hairs that hold the moist soil. But wheat pulled up now comes out with smooth root systems, showing it is not able to draw food and moisture rapidly and consequently will not develop properly. Kansas wheat prospects in the Western half are not for a bumper crop the coming season. But short-grass farmers are resourceful.

# What for a May Market Scare?

By A. L. Nichols

**T**HE first wheat scare of the season for the purpose of depressing the price, is due in May. It may be "news" about the tremendous flood of wheat Russia is to release for export. Whatever it is the wheat gamblers will take pains to see that every exchange hears the "bearish" report. Also whatever it is, several months later the truth will come limping along and prove the "scare" to be the usual fake.

Last spring the report was that Russia would export during the next crop year 430 million bushels of grain. What Russia did export was 70 million bushels, and that strained her capacity to the utmost. In the meantime of course, the gamblers sold their paper wheat, depressed the market, then bought back and took their profits while the farm price was gradually beaten down.

This year it won't be so easy to work the Russian scare, for the world hears a famine looms in Soviet Russia. Because harvests failed last fall

in many sections, reports published in Russian newspapers indicate 40 million peasants are going to need food relief.

The spring wheat sowing in 1931 amounted to 91 per cent of the "plan," production was 40 per cent below the plan. Soviet authorities now admit drought was severe in the southeast wheat section. This spring these regions have no seed, which seriously threatens the crop next fall. In February the regions that had grain, stopped the deliveries they should make. Several delivered only one-tenth. In a lower Volga region guards were placed near granaries to keep the population from plundering them.

Seed and food loans have been granted, but as many collectives have lost from 15 to 40 per cent of their crop, there isn't much to spare. In February 45 per cent of the collectives—the socialized farms—had received

none of the wheat they were supposed to get for seed. So if there is to be a Russian wheat scare this season it looks as if it won't be the gamblers that will release it.

## Grade Rule Hurts Farmers

**T**HE Chicago Board of Trade is charged with "complete indifference to the interests of the farmer," by Secretary Hyde because on March 12, the board increased the deliverable grades of wheat from 9 to 11. "Immediately the value of the new futures contract declined and producers suffered a loss," he said. Hyde urges Federal control over the rule-making power of boards of trade.

At the suggestion of the U. S. Department of Agriculture the board reduced the grades from 17 to 9 in October, 1930, and the value of the

new futures contract promptly increased and producers reaped the benefits. But when the board arbitrarily restored Nos. 1 and 2 yellow hard winter to grades deliverable at contract price, the seller's advantage returned, and the advantage obtained by the farmers in 1930, was virtually wiped out. "The price differential is relatively small," Hyde explains, "but the effect is far-reaching because the price of the entire crop generally is based on the poorest grade that can be delivered at contract price."

## Held Cost to a Penny

**M**ORE than 390 million bushels of grain was handled at less than 1 cent a bushel, by the Farmers' National Grain Corporation—owned and controlled by co-operatives—since it was established two years ago this summer. This penny included organization expenses, salaries and labor. The last two items took only one-fifth of the copper.



### Human Nature

We sing of Peace, in gentle phrase,  
And all admire the kindlier ways  
By which mankind should find a life  
Free from all bitterness and strife.  
And just when all seems thought out  
right,  
Somebody wants to start a fight.

We sing of Peace, and always vow  
That we desire it Here and Now!  
And yet men quibble and discuss  
Until somebody starts a fuss.  
I fear—the thought seems impolite  
That Human Nature likes to fight!

—Philander Johnson.

### F. B. Nichols to the Farm

KANSAS AGRICULTURE gets an outstanding man, and the other business world loses one, as F. B. Nichols, since 1919, managing editor of the Capper Farm Press, executes the "as you were" order of his World War days, and goes back to the home



F. B. Nichols

place, Oak Hills Farm, near Buffalo, in Woodson county.

Since he was graduated in agronomy from Kansas State College, in 1912, Mr. Nichols has climbed to a high place in the third largest publishing house in the United States, and has been an important connecting link between agriculture and industry. His first venture in such work was as agricultural editor of the Fruit-Grower and Farmer, of St. Joseph, in 1912. He came to The Capper Publications August 1, 1913, where he has been ever since, except for two years in Europe, one with the A. E. F., in France and Germany.

Oak Hills Farm, to which he returns in fulfillment of his plan made years ago, consists of 800 acres with 350 under cultivation. Its chief product is cattle. The farm also is a part of an unusual formation known as the Silver City Area, about which there is an article in the current issue of the Journal of the American Society of Geology. The beginning of what is now Oak Hills Farm was bought by the father, H. A. Nichols, now 72 years old, in 1886.

### New Editor No Stranger

Mr. Nichols will be succeeded by A. L. Nichols. There is no relationship so far as they know. But it is something more of a coincidence that it was A. L. Nichols who transformed the original Mail and Breeze, now Kansas Farmer, into a farm paper under Mr. Capper's direction and conducted it for more than 12 years. He subsequently developed Capper's Weekly, now one of the widely quoted papers of the United States. He hopes to make Kansas Farmer as interesting a farm paper.

☐ True, the farmer must gamble more than the town man, but not when he decides to have soft-boiled eggs for breakfast.

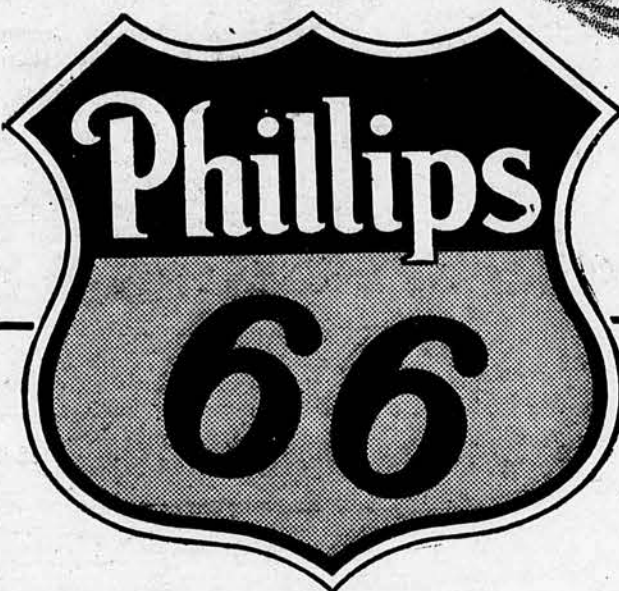
☐ It is said that only 10 out of 2,500 applicants pass the tests for radio announcer. Wouldn't you hate to have to listen to the other 2,490?

☐ The right or wrong of an act depends largely on who does it. Water in the milk, for example, isn't objectionable if the cow puts it there.

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You will *actually* feel the difference it makes in your motor the very first time you use it. The engine becomes more spry and responsive, more alert and eager. You definitely note the improvement in power, pick-up, and get-away. All 'round performance and mileage per gallon is so much better, that you marvel at the change. For all this, give credit to high test gasoline.

Yet this extra high test costs you nothing extra, because Phillips is the world's largest producer of natural high gravity gasoline. And has built sensational sales in record-breaking time by always offering you more for the money, at every Orange and Black 66 shield. PHILLIPS PETROLEUM COMPANY, Bartlesville, Okla.



For those who prefer it . . . .  
Phillips 66 Ethyl . . . . at the  
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### A FINER MOTOR OIL at a lower price

Refined from the very heart of a crude noted for extra oiliness. 100% paraffin base. Minus wax, water, and carbon. A triumph of ultra-modern scientific refining. It costs less to begin with and far less in the long run. Save wear, and money, too, by using this new scientific lubricant. There is a grade made especially for your car. 30¢ a quart.





## RURAL HEALTH

## When Delay is Dangerous

BY CHARLES H. LERRIGO, M. D.

FROM two of our readers I have letters asking whether it will be safe to wait and get in better shape before having an operation for appendicitis.



Dr. Lerrigo

There is only one sound cause for delay in chronic appendicitis and that is to take time enough to allow your doctor to make his diagnosis sure.

There is constantly present the danger that the treacherous appendix will form pus, spread itself thruout the peritoneal cavity and cause general peritonitis and death. My experience has taught me that chronic appendicitis rarely clears up by waiting or by any kind of treatment. Acute appendicitis may disappear and no recurrence come, but once the disease has become chronic it seldom clears up without a surgical operation. Meantime the patient is going along in some miserable fashion, never feeling really well, never down so completely that he cannot struggle along and do some kind of a day's work, but scarcely ever working at more than 50 per cent efficiency. Scarcely a day passes that he does not have some unpleasant reminders of his ailment. He talks a great deal about it, which is natural since he lives in constant dread of an operation.

The man who dallies with a bad appendix is really fortunate if the

time soon comes when he has a "flare-up." Quite often the attack will be at night. The family are alarmed. By the time the doctor reaches the house the patient is in such distress that he is willing to have anything done to give relief. Lucky for him if he gets thru without pus formation and peritonitis. The wise man, once a definite diagnosis of chronic appendicitis is made, seeks a time when symptoms are quiescent and has the appendix safely removed. I have a few copies of a special letter, "Hints About Appendicitis", which may be obtained by subscribers who send 4 cents in stamps to Doctor C. H. Lerrigo, Kansas Farmer, Topeka, with their request.

## What Causes Boils?

How can they be prevented, and what is a cure when one has them?—Subscriber.

A boil is a painful nodule beneath the skin surface. It is caused by inflammation due to pus-forming bacteria from outside the skin, that find entrance thru a hair follicle or sweat gland. The physical condition of the patient has much to do with your resistance to boils, but external irritation and infection combined may produce boils in perfectly sound people. Any person having repeated boils should have a careful physical examination, for the boils may be an indication of some serious systemic ailment; for example, diabetes. A single boil may be opened and drained. Be careful to keep the discharge from infecting surrounding skin. Many doctors now prescribe internally a preparation of tin called Stannoxyl.

## We've Sent Up 447 Thieves

Two More Convictions by Kansas Farmer

BY J. M. PARKS  
Manager

TWO REWARDS of \$25 each were paid by the Protective Service last week. One went to a member, Mrs. Mabel Beasley, Jamestown, Cloud county. Mrs. Beasley was responsible for the 60-day sentence of Alzie Mosher, for stealing chickens from the Beasley premises. The other was divided among Protective Service Member Mrs. A. L. VanFleet, Beattie, Marshall county; Deputy Sheriff Merle P. Briggs and Paul Davis for the conviction to the state reformatory of Lemoyne Seip, who stole chickens from the VanFleet premises.

In both cases, Protective Service members discovered the thefts before arrests were made, reported promptly to their sheriffs and to this department, thereby, earning one-half of the rewards, according to the 50-50 plan recently published in Kansas Farmer.

This brings the total amount paid for rewards, since February 1927, to exactly \$13,000. Often more than one person is implicated in a given theft. Hence, the 292 rewards ranging from \$25 to \$75 really have resulted in the imprisonment of 447 thieves.

## Advance Fees for Loans

I am writing for information about the . . . Loan Agency. I answered this company's advertisement in our home paper and a representative came to see me. His plan appeared reasonable. But I would have to pay a \$10 application fee in advance and he couldn't promise the loan would be granted but his company had made larger loans on less security. I offered to deposit the fee with my banker. He said that was against the rule. What should I do?—J. W.

We now have before us the story of another man, who, unlike J. W., paid an advance fee before he inves-

tigated. He failed to obtain the loan and now he says, "The more I think of the deal, the more foolish it seems." Investigate before you invest.

## "Fraud," Says Postmaster General

Did the unfavorable remarks you published about "battery charging solutions" apply to "Nu-Life," a product of the Elliott Works, Inc., Des Moines, Ia.?—D. C. M.

What the Protective Service said about battery charging solutions in general is not quite strong enough for "Nu-Life." It is not likely this product will much longer "make old batteries work like new," for a fraud order has recently been issued by the postmaster general, against the Elliott Works.

## Got Him His Refund

A refund check for \$19 from the . . . Company, whose merchandise he bought on a free trial offer has been received by W. H. Bateman of Meriden. "I wrote more than one letter and then my banker wrote the company," says Mr. Bateman, "but I got no results until the Protective Service came to my rescue."

## Widow Gets Protection

I wish to express my thanks for the \$25 paid to me as a Protective Service reward. I think the Kansas Farmer Protective Service a wonderful help to the farmers.—Mrs. Maude Catt, Augusta.

## Stolen Property Recovered

The mare, saddle and bridle stolen from my farm March 20 were recovered March 25 about 20 miles from here. Cowley county officers are following clues. We are well pleased with the prompt service given by the Protective Service and thank you for the help and advice.—F. E. T.

## McCORMICK-DEERING Cultivators

are quality built to give years of lasting service.



FROM the efficient, speedy Farmall 4-row cultivating outfit (which enables you to cultivate up to 65 acres a day) down to the single-row models for smaller operations—every cultivator in the McCormick-Deering line represents the very best to be had in efficiency, practical operation, and lasting service. No matter whether you need equipment for 20 acres, 200, or 2000—rely on the quality-built models your McCormick-Deering dealer has to offer. Write for cultivator folders.



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The very wide choice of equipment for McCormick-Deering cultivators makes it possible to select exactly what you need for all crops and field conditions. Whatever your requirements, it will pay you to consult the McCormick-Deering dealer.

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Branches at Dodge City, Hutchinson, Parsons, Salina, Topeka, Wichita, Kansas; and at 92 other points in the United States.



## ATLAS REDWOOD TANKS



Greatest tank investment . . . because of longer life and low initial cost! Atlas Tanks are far more satisfactory . . . and yet cost no more than ordinary metal tanks. Will not rot. Made of finest grade clear, all-heart California Redwood. Guaranteed for 20 years—lasts a lifetime! At implement or lumber dealers or we will supply you direct. Write for prices.

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NOW COST NO MORE THAN ORDINARY TANKS  
3 TO 5 TIMES LONGER LIFE





## A New Silo For Jayhawker Farm

Small Packing Plants Springing Up in Kansas

BY HENRY HATCH  
Jayhawker Farm, Gridley, Kansas

**A**FTER nearly 40 years in the cattle business without one, a silo has been contracted for and will be erected on this farm this summer in time to be filled this fall, to provide what we hope is a cheaper, a better and a more convenient feed for our Hereford cattle. Some of the neighbors have asked why it was decided to buy a silo this season. After waiting all these years, why buy now when times are so hard?

Faith in the future has convinced me that anyone who can go ahead now should. I could use the money the silo is costing very nicely for other things. For one thing, there is the June tax coming right along that must be paid, with not a whole lot of "turn off" from the farm with which to pay it, but the future now does look like a good time to prepare for, even at the expense of straining things a little if necessary, so at this time, when things look rather dark to too many, I am going ahead with this expenditure, believing it will be a good thing, and that it would be a good thing for others situated as I am.

Here in Central-Eastern Kansas we seem to have had year after year of fairly good forage producing seasons, when a fair quality of forage with not a whole lot of grain on it has been produced. This has made a fine cattle feeding ration as it grew—grain and all—but the ruler of the weather, while not giving the moisture we should have to produce a heavy grain crop on our fairly good fodder, has seen fit to give us rainfall later, in order to even up the fall of moisture for the year, I presume, and this fall of moisture when we didn't need it has too often proceeded to badly damage if not actually spoil the fodder after put in the shock.

This one thing, repeated year after year, is what convinced me that even now I could lose more by not buying a silo than by buying one—this thing which we have grown tired of, putting good fodder in the shock, then finding it only about half as good when hauled in to feed. For the last two months we have been feeding a miserable quality of fodder to our cattle, due to spoiling in the shock, and I am surprised the cattle have done as well on it as they have, but a large share of the credit for the good it has done them must be given the forage mill, thru which all the fodder fed has been run before feeding. I think much of the forage mill, and it would be good enough for me, without the silo, could the goodness of the crop be saved in its entirety just as it is the day it is cut and put in the shock, but trying to save it by shocking in the field is simply one of those impossibilities except in rare seasons.

January was not yet over when those who had fair stands of volunteer oats were congratulating themselves on this good fortune, and many were wishing they had sowed some in the fall. Since the real damage done by that week of winter in March has been determined, there is another story to be told. Virtually every oat up at that time, whether sown in February, as many fields here were, or those coming up as volunteers last fall, have been killed completely. Thus we never know when we have a good thing and when we have not.

It is something new to have a freeze damage wheat in this part of the state. It has been so long, in fact, since having anything of the kind we have rather quit considering such a thing probable, but that 8 inches of

frozen ground in March did some damage to wheat, especially on the northern slopes where the wind had free sweep. Even our rose bushes, wood growth and all, were killed completely. This was so unusual that many did not discover the fact until well in April.

Henry Blackwood, of Gove county, seems much surprised that I have sold hogs direct to packers. He thinks all farmers should sell on the open market, and asks for my opinion on this subject. There is much to be said both for and against selling direct to packers. Here is my reason for selling direct: to patronize and help build up the packing industry of our own state. There now are numerous small packing plants coming into existence in Kansas, and if we would build up our state industrially we must patronize them. The Morrell plant in Topeka is drawing more and more stock, both cattle and hogs, from this locality. A farmer can load a truck on his farm here early in the morning and have his stock weighed and delivered in Topeka by 10 o'clock, no commission to pay, no yardage and no high feed costs attached, very little shrink.

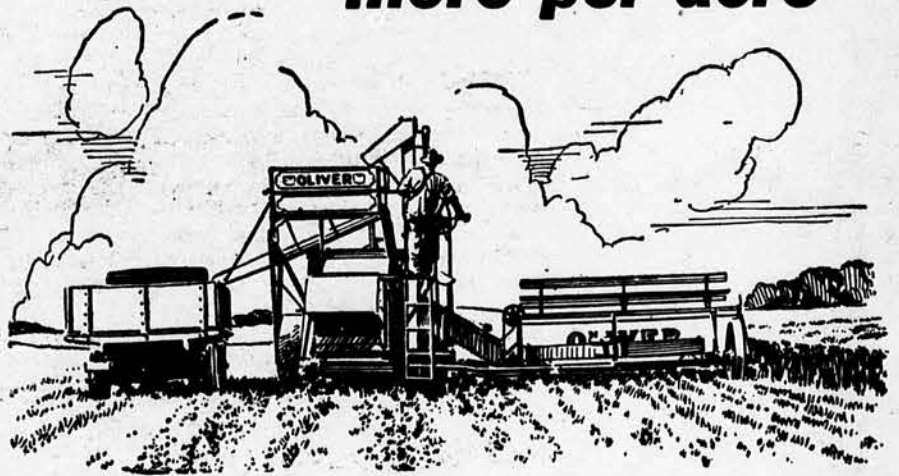
There is now building a small packing plant in Emporia, which is 30 miles northwest of this farm. It is the aim of the owners of this plant to supply Emporia and the towns in the trade territory adjacent with the very best of meat products. Why shouldn't they do this and why shouldn't we who produce the stock patronize them? If we are to build up our local packing plants in Kansas we must do this, and since they invite us in to sell to them, without a charge for commission, yardage or the graft of a high feed bill, is it not our best bet to patronize them?

On the other hand, should the open market be wiped out in our large shipping centers, which is not at all likely, there is danger that we might be left at the mercy of a combination of packers, paying the price they choose. There is this to be considered. Competition is the life of trade, but the upbuilding of numerous small packing plants scattered thruout the country, should provide this competition. I believe it will, anyhow as well as the job is being done now.

Now, every time a neighbor ships to a commission market he comes home sore at the charges he has had deducted from his account. He finds his commission just as high as at the peak of all prices; the grain he must sell for 34 cents a bushel at home was costing him 96 cents a bushel in Kansas City last week at the yards, hay selling for barely \$5 here was three and four times that at the yards. It's the service we are paying for, of course, not the product itself, but that service is now being handled by so many, both as to commission men and yard workers, it is costing us entirely too much while they are making but a living out of it because of their great numbers in the game—the old, old story of having to cut the cake into too small pieces to make it go around.

But here is the good reason for selling our stock direct, to help build up the packing plants that are doing business within our own state. We cannot expect to build up Kansas industrially unless we do this, and when the little packing plant is ready for business in Emporia I expect to do business with them if they will be fair with me; if they are not, there is the open road to other markets.

# One Bushel more per acre



## might Mean a Nickel on the price

Based on average yields and prevailing prices, the combine that saves one bushel more per acre often increases income as much as a five-cent advance in price.

### Here's how the Oliver Saves that one more bushel

- 1** The Hinged Header, shielded and guarded at every point, gets the grain off the ground and sends it to the feeder house. Under complete, instant control of operator, it follows the slope of the ground in every direction, in straight standing or down and matted grain.
- 2** The Header Spout and Feeder House—scientifically designed, shielded and guarded, transport the grain from the header without loss or waste and feed it to the cylinder at the correct angle and at the proper speed for maximum threshing efficiency.
- 3** The Big Balanced Cylinder, the Man Behind the Gun, and the Steel Winged Beater are the most efficient combine machinery ever devised for getting the grain from the straw. The cylinder is full threshing size, the biggest found in any combine, with the weight, speed and balance for a real threshing job.
- 4** The Carrier-Beater System of Secondary Separation beats the straw thoroughly not once, but many times, to knock the last few kernels from the straw. The Oliver Nichols & Shepard System is the most thorough found in any combine.

Before you buy—See your Oliver Dealer or check the coupon for complete information on the machinery that interests you.



GET THE WEATHER  
Listen to the Latest  
Forecast each day over

WIBW—Topeka  
12:00 Noon  
KFH—Wichita  
12:25 P. M.

# OLIVER

Check in the square opposite the tool that interests you—fill in your name and address—clip the coupon and send to OLIVER FARM EQUIPMENT SALES CO., 13th and Hickory Sts., Kansas City, Mo.; Wichita, Kan.; Dodge City, Kan.

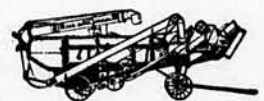
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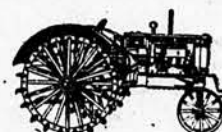
Combines

- ☐ Model A—10-ft. Cut  
☐ Model B—12-ft. Cut  
☐ Model D—16-ft. Cut  
☐ Model F—20-ft. Cut

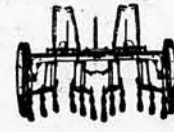


Threshers

- ☐ 22 x 36 ☐ 28 x 46  
☐ 30 x 52 ☐ 32 x 56  
☐ Bean Thresher



- ☐ Row Crop Tractor  
☐ 28-44 Tractor  
☐ 18-28 Tractor  
☐ Row Crop Equipment



Cultivators

- ☐ 2-Row ☐ 4-Row  
☐ 4-Row Lister Cultivator  
☐ Rotary Hoe



Side Delivery Rake

- ☐ Mower  
☐ Sulky Rake  
☐ Hay Loader  
☐ Potato Tools

KF-4



IT SURPRISED Reuel to note how well-known he was in Washington. While promenading with Miranda his hand was perpetually at the brim of his tall hat, doffing it to belles and beaux, exchanging greetings with cabinet ministers and legislators, society dandies, and various hangers-on of the complex official life of the republic's capital.

There were embarrassing moments for him, too: lovely ladies with whom he had danced a score of times, or promenaded at Jullien's concerts in the National Theater, stared at him with chins in air, and cut him with cruel glances.

They were the wives and daughters of Southern officials and legislators who had imbibed deeply of sectional prejudice since the passage of the Kansas-Nebraska bill, and it was evident enough that they knew of his bickerings on the border and classed him with the incendiary, Charles Sumner, and the agitators of the rising tide of small parties—the Free-Soil Democrats, Liberty Whigs, Republicans, and whatnot—that was shaking the Democratic party to its foundations.

Thru the fashionable afternoon throng moved a tall and gallantly formed young gentleman dressed in the style of the living minute, and Reuel was staggered at recognizing Mark Rynders.

Miranda averted her head, but the unabashed gallant caught Reuel's eye and raised his beaver in a flourishing salute. Reuel met his insolent smile with a level glance of withering scorn, and the dandy laughed aloud as they swept past each other, their elbows almost touching.

"The intolerable cad!" exclaimed Miranda. "I wonder greatly that I ever permitted him in our drawing-room. He knew quite well that I would decline to recognize him."

Reuel did not choose to tell her that at his last meeting with the man, a noose had encircled his own neck, while Rynders had acted as assistant master of ceremonies.

THAT NIGHT there was a reception at the White House for some South American notables, and Representative Reynolds courteously invited Reuel to accompany him and Miranda.

The young man demurred, frankly explaining that he had conceived a distaste for the present administration in general. Mr. Reynolds was pained, and Miranda became at once tearful and reproachful.

Her father reminded his prospective son-in-law that the society people in their circle of acquaintances would remark upon the odd circumstance if they saw them in so important an assemblage unaccompanied by Miranda's fiancé. The incident was becoming magnified out of proportion, and Reuel surrendered.

The three were driven to the executive mansion in the Congressman's handsome coach, drawn by high-stepping dapple grays. The scene under the gas lamps at the entrance was spectacular, and the vivid contrast brought quickly to Reuel's mind pictures of the somber squalor of the Kansas settlements.

The foreign diplomats glittered in sumptuous uniforms, loaded with jeweled orders and decorations. Their ladies and those of the American officials vied with one another in extravagance of costume and toilette. Ermine and sable covered gem-studded satin, and priceless tiaras and miniature coronets surmounted the handiwork of imported Paris coiffeurs.

In Kansas, reflected the young man bitterly, people were freezing to death for want of fuel and clothing, dying for lack of nourishing food—people who journeyed westward to accept the Government's proffered bounty and extend the boundaries of the republic.

He found himself presently in the small parlor where the President and his lady were receiving, just off the large and sumptuous Green Room.

# Heartbreak Trail

BY JOSEPH IVERS LAWRENCE

His Excellency was in a gracious mood, and made a prepossessing picture with his comely face, his slender military form and carriage, and the easy grace of his bearing.

It was noted, however, by a number of the bystanders, that the affable smile vanished when Senator John Hale, of New Hampshire, the President's own state, entered the room with his family.

Hale was popular with everybody in Washington save his colleagues among the fire-eating southern agitators, and it was known that the President resented the militant abolitionist tactics adopted by the influential New Hampshire orator at the very time when the administration most needed the favor of the southern clans.

MRS. HALE and her daughter preceded the Senator in the line that filed past the President and Mrs. Pierce, and they were cordially greeted and favored with a few casual remarks.

Then, as the ladies moved on, Senator Hale smiled, stepped forward with a courtly bow, and extended his hand. But the President saw neither the hand nor the man behind it; he deliberately turned his back on the guest, and fell to chatting with some members of his suite.

Mr. Hale flushed vividly, bowed to Mrs. Pierce, and passed on without a word.

"The cad!" gasped Reuel, his eyes flashing with hot anger.

"Hush, hush!" whispered Mr. Reynolds nervously. "Be not amazed at anything, my boy, in the political arena in times of stress."

Presently District Marshal Hoover called out the names of Representative Reynolds and his daughter, adding the name of their guest.

Miranda gracefully dropped a curtsy and received a winsome smile from the first lady and a compliment from his Excellency. Mr. Reynolds was greeted cordially as he moved past.

Reuel, his face still flushed and his lips set in a straight line, stepped out of the file, fell back a pace, and executed a formal bow, his white-gloved hand placed on his breast.

"The nephew of Senator Tristram!" exclaimed the President cordially, and thrust his hand out with more than ordinary heartiness.

Reuel bowed again, and the hand remained insistently extended.

"Mr. President," said the young man huskily in a low tone, "I, too, am a New England Yankee, and my conscience will not permit me to clasp the hand that has withheld justice and mercy from the people of Kansas, while showering favors on their villainous foes."

HE passed on swiftly, and no more than three bystanders heard his speech, but other guests saw the executive's face grow pale, then turn an angry crimson.

No more than three bystanders heard the speech; yet it was reported in detail to the farthest corners of the White House before the audacious young man was clear of the room.

It was whispered to Congressman Reynolds, and his handsome round

face went white, then settled into deep lines of positive anguish.

"Come, we must go at once," he said hoarsely to his daughter, and nodded coldly to Reuel, indicating that he was expected to accompany them back to the house.

As they went out to their coach, Mark Rynders suddenly intercepted them.

"The President of the United States is inhibited by his exalted rank and position from publicly resenting a public insult," he said in a loud voice. "Permit a humble citizen to act in his Excellency's behalf."

On the last word, he took another step forward, and flicked his gloves sharply across Reuel's face.

"Friends of mine will be at the service of your friends, Mr. Tristram," he added, in the grand manner.

MIRANDA uttered a startled cry and caught at her father's arm.

Reuel drew back and was silent for a moment, apparently mastering his emotions by an unusual effort of will. Then he spoke firmly.

"I could not ask friends of mine to hold intercourse with friends of yours," he said. "If you are so disposed I cannot prevent you from attacking me in the street or any other place, and I'll defend myself. But I cannot discuss matters of personal honor with a man who has no honor—with a bushwhacker, a border ruffian, a scoundrel!"

Rynders ripped out a curse and started forward, but three young men darted from the crowd that had formed in a moment, seized the enraged swashbuckler, and bore him away.

Reuel turned to Miranda and her father and made a ceremonious bow, indicating that he would take leave of them and walk to his home.

"Nay, it is my wish that you accompany us, Tristram," said the Congressman. "I have somewhat to say to you on a matter that brooks no delay. It is my wish, too, that your uncle may be a witness to our conversation."

As they entered the coach, Reynolds instructed the footman to have the driver proceed to the residence of Senator Tristram.

Miranda began to weep softly. The two men were silent during the short drive.

THE Senator was at home, but he received the visitors in his study, attired in a dressing gown, and explained that he was slightly indisposed.

It had all the appearance of a drum-head court-martial.

Miranda wept copiously.

The judge-advocate, in the person of Congressman Reynolds, presented the charges forcefully, with all the artful eloquence of a long experience in dialectics.

The Senator became distressingly faint and ill, and sent for a decanter of brandy. When some color returned to his cheeks, he spoke.

"I resign my seat in the United States Senate tomorrow," he said, "thereby terminating an honorable career of thirty years. The noblemen

and elder statesmen of some of the Oriental countries have, I am told, a more violent method of expressing deep shame and unutterable despair.

"There is nothing that you can, with honor, say for yourself, Reuel Tristram, but—do you desire to speak?"

"My only regret is," said Reuel, "that my deep convictions forced me to cause embarrassment to my friends. For the action itself, I make no apology. I should do the same if the situation were presented to me again."

"His father!" gasped the Senator, panting for breath. "His father, my own brother, was what biologists term a 'sport'; some unfortunate throwback on our race. It happens in the noblest families; it's a phenomenon recognized by science."

"My father should not be held responsible," objected the young man. "My fault, as you see it, lies in my practice of looking at things as they are, and expressing my honest convictions freely, without submitting them for censorship to a corrupt, a venal, a villainous political system which is making this republic the laughing stock of the nations and the tragedy of the ages."

MR. REYNOLDS was scarlet with rage.

"They are hanging these fanatics to the trees in the West and the South!" he exclaimed. "With a spread of the madness, the practice will become general."

"The worms that turned have always been called fanatics," Reuel replied. "I claim no gift of prophecy, but it's my belief that even you men who are older than I will see the people of George Washington's country pitted against one another—even while that country is still young."

"I came East in a mood of utter despair, but in the White House this evening I somehow took new hope. I saw the handwriting on the wall, I discovered the thinness of the tinsel and the brittle crust of our shoddy aristocracy. Vast changes are coming, because the soul of man rises in times of storm and stress and triumphs over the forces of evil."

"There are wise men emerging from the masses of the oppressed. Abe Lincoln, of Ohio, has dared to warn the country of the pit that yawns for it. Only lately he said: 'Our republican robe is soiled and trailed in the dust. Let us repurify it. Let us turn and wash it white, in the spirit if not the blood of the Revolution!'"

"A demagogue!" snorted Reynolds contemptuously.

"He may be one of our saviors," said Reuel, "if he is not eliminated by your system of legalized assassination."

"The men who are building Kansas," said Reynolds gruffly, "you call ruffians and assassins. Your friends, the off-scourings of Yankee New England, who are vainly trying to hog a territory to satisfy their Yankee greed, they are patriots and valiant heroes. Three days ago, an able man, an esteemed public official, was shot down in the streets of Lawrence by one of your Yankee heroes."

"Who was it?" cried Reuel eagerly.

"The sheriff of Douglas County—Samuel Jones. He was dangerously wounded, and his condition was reported as critical."

An almost beatific light crept Reuel's eyes.

"He was warned," he said, as if to himself. "He richly deserved such treatment. I thank you for the information. I must return to Kansas. If Sheriff Jones was shot, the fat's in the fire. It means war, and my friends need me."

Senator Tristram made a horrible strangling sound in his throat, gulped down some brandy, and leaned on the table, breathing heavily.

Miranda, sobbing, darted across the room and threw herself on her knees (Continued on Page 19)

## The Capper Clubs

Manager, The Capper Clubs,

Capper Bldg., Topeka, Kan.

Dear Sir: Please mail me at once full particulars regarding the Capper Clubs,

also blank so I may send in my application for membership if I decide to do so.

Name..... Age.....

Postoffice..... R. F. D..... State.....

Age Limit: 10 to 18 for Boys or Girls



**WHY  
BUY OTHER  
MAKES OF  
4-PLY TIRES**



*Something  
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**WHEN YOU  
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FULL 6-PLY  
RIVERSIDES  
FOR THE  
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# 6-PLY RIVERSIDES at 4-PLY PRICES !

For twenty years we have been selling Riverside Tires! For twenty years Riverside quality and value have been unsurpassed!

But now...at their **new low prices**... Riverside Tires are more emphatic leaders than ever before.

Think of it! Full 6-ply Riversides...and that means 6 full plies from **bead to bead**...at prices no higher than you have to pay for ordinary 4-ply tires of other makes.

All of Riversides' previous goodness is retained. All of the inbuilt **extra** mileage... the **extra** riding comfort... the **extra** safety...and that **extra** peace-of-mind that only Riversides afford.

You get **all this**...at prices never before approached in the history of Riverside Tires... 6-ply **wear** at 4-ply **prices**!

**It costs just as much to build Riversides...but a lot less to sell them...that's why the prices are so low.**

## Full Ply vs. Ply-Under-Tread

All Riversides are made with full plies extending from bead to bead. Riversides also have breaker cushion strips and breaker strips, but Ward's does not count them as plies. They are **extras**. This is in accordance with the definition of the word "ply" by The National Better Business Bureau.

Don't overlook the fact that Riverside Tires are made by one of the world's greatest manufacturers of fine tires.

Not only is their quality safeguarded by the most modern manufacturing methods...by raw material specifications that permit no compromise...and by the strictest possible inspection...but back of every Riverside Tire is a **GUARANTEE** without limit as to time used and mileage run.

"Ride on Riversides!" That's the thrift slogan of literally millions of smart motor-

ists today. Their own experience with Riversides has proved that for honest-to-goodness tire service and satisfaction, Riverside Tires are unexcelled by **any** tires at **any** price!

## 4-PLY RIVERSIDES at Greatest Savings

If you require only a 4-ply tire, Riversides again offer you an unequalled opportunity to save. Prices have been greatly reduced...but not one iota of long-life and quality has been disturbed... Riverside 4-ply tires are in their class as sensational values as are the 6-ply Riversides at their **new low prices**.

You can get Riverside Tires at Ward's Retail Stores, from Ward's Big Catalogue, or direct from this advertisement.

And when ordering, just take this tip—For **greatest** saving, buy them in pairs!

**It's like buying at WHOLESALE when you buy at WARD'S**

SIZE	RIVERSIDE Mate - 6-Ply		RIVERSIDE Mate - 4-Ply		RIVERSIDE Trail Blazer - 4-Ply	
	EACH	PAIR	EACH	PAIR	EACH	PAIR
28x4.40-21			\$3.97	\$7.64	\$3.65	\$7.02
28x4.50-20	\$5.60	\$10.90	4.29	8.34	3.93	7.64
30x4.50-21	5.75	11.20	4.38	8.44	3.97	7.74
28x4.75-19	6.60	12.84	5.10	9.96	4.73	9.22
28x4.75-20	6.75	13.14	5.23	10.04	4.79	9.34
29x5.00-19	6.95	13.50	5.38	10.48	4.95	9.64
30x5.00-20	7.10	13.80	5.47	10.56	5.08	9.82
28x5.25-18	7.80	15.18	6.17	11.90		
29x5.25-19	8.00	15.56				
30x5.25-20	8.15	15.86	6.45	12.60	5.92	11.54
31x5.25-21	8.40	16.34	6.65	12.84	6.13	11.84
28x5.50-18	8.75	17.00	6.75	13.12		
29x5.50-19	8.85	17.18	6.90	13.34		
30x5.50-20	8.95	17.40				
31x6.00-19	8.70	16.84				
32x6.00-20	8.89	17.28				
33x6.00-21	9.23	17.96				
31x6.50-19	10.20	19.80				
32x6.50-20	10.50	20.40				

Truck and Bus Balloon Tires				Truck and Bus High Pressure Tires			
SIZE	PLIES	EACH	PAIR	SIZE	PLIES	EACH	PAIR
32x6.00-20	6	\$12.50	\$24.30	30x5	8	\$15.45	\$29.94
34x7.50-20	8	26.50	51.58	32x6	10	26.45	51.04
36x8.25-20	10	37.20	72.60	34x7	10	36.35	70.64

## Important!

We Pay Postage and Freight on All Tire and Tube Orders of \$2 or More.

**RIVERSIDE TUBES**  
Use Molded Circle Riverside Tubes...round to fit shape of tires...and made of vitalized rubber. Never before at prices so low. Size 29x4.40-21 \$1.03 Other size tires and tubes at proportionate savings

**Free Tire Mounting Service at All WARD'S Stores**

# MONTGOMERY WARD & CO.

Nine Mail Order Stores and 500 Retail Stores

MAIL ORDER STORES AT: CHICAGO KANSAS CITY ST. PAUL BALTIMORE PORTLAND, ORE. OAKLAND, CALIF. FORT WORTH DENVER ALBANY

**4-PLY SIZE..29x4.40/21**  
**\$3.82**  
**EACH**  
**WHEN BOUGHT IN PAIRS**



# Kansas Farm Homes

Ruth Goodall and Contributors

During Mrs. Neiswender's absence, Ruth Goodall will be Kansas Farmer's woman's editor and will conduct this page. We are sure the home folks will like her.—Editor.

RECENTLY I was asked to dinner in a home of wealth in Topeka where I go occasionally. It is a charming old-fashioned home with the spaciousness of the 90s, high ceilings and all, and beautifully kept up. Other guests were women from other homes of means where housekeeping is an art, and nice things the rule.

The dinner was beautifully served of course, yet without lavishness. The china, the glasses and the silver glistened. An expert ironer—something rarely found these days in town—had made the linen as smooth as it was white.

We ate and talked and visited as women folks do, whether they live in mansions or sod houses. It was a charming dinner, if a dinner may be charming. Everything was done to a turn and was seasoned just right. Yet it was the bread served that brought the hostess the most compliments. Some of the ladies accepted three helpings notwithstanding bread in quantity is not supposed to be conducive to slender lines. It was homemade bread, something few of them had tasted for years.

In town or city homes bread-baking has become almost a lost art. Bakers' bread is the rule. It saves time and some fussing around with the dough and a hot oven. The bakers make beautiful looking bread. The crust is a uniform brown and thickness. The white part is of finest texture, almost like an angel food cake and as snowy white. The sponge is perfection. Served in small slices it looks dainty and tempting. But when you eat one there is something lacking. You don't reach nor ask for a second piece.

My hostess' bread was not quite so pretty in grain nor texture as the bread factory's kind. But how good it was. What a sweet nutty flavor it had.

I believe I have found the reason why Americans eat so much less bread than they used to—almost all the "good" has been refined out of it. It is not so much that bread is presumed to be fattening. Anything is fattening if you eat too much of it.

Some day I feel sure we shall get back to real bread again and wheat will be worth more in price. In the meantime I am glad that the folks on the farm continue to bake their own bread.—Ruth Goodall.

## My Two Window Boxes

NO better place to grow flowers for cutting than a window box, where chickens or Rover won't bother them. A window box or two makes the house look cheerful, too. Make them just a little longer than the width of the window, 10 to 12 inches deep, 8 inches wide. A permanent box may be lined with zinc to protect the wood. If a lining is used, punch holes in the bottom to insure drainage. If not, char the inside of the box by saturating it with kerosene, setting it afire and smothering out the fire when the box is well charred. Cover the holes in the bottom with pieces of broken pot, concave side down, or with rough manure or straw. This prevents the soil from washing thru.—Mrs. B. O. Williams, Anderson Co.

What is your handiest home or kitchen tool, appliance or convenience? Others may need to know about it. One dollar for every such letter we can print. Address Ruth Goodall, Kansas Farmer, Topeka, Kan.

## Why Pick on Teacher?

BY AUBURN

ONLY those who have been thru it have any idea of the trials of a country school teacher. I haven't time to write them all down, but I'm so "mad" I must ask a few questions. Goodness knows, I don't dare breathe a word to anyone here, or it will have traveled the countryside over by tomorrow night.

But why can't I have a date with a young man in this district without all the old hens tittering about it over the party line?

Why can't I keep Johnny 10 minutes after school without his mother telling me I'm keeping him from his chores?

Why am I to blame when some young women I don't even know get up and sing a slightly suggestive song at my pie supper—encouraged by one of the board members?

And why, oh why, when I spank the meanest boy in school, do folks say I'm not to blame for my temper, because I have red hair? Besides, I haven't. My hair is—Auburn.—Bourbon Co.

## Try These on Your Folks

Hash De Luxe

BECAUSE it is so very good, this dish has become a favorite in our family. Grind 2 cups of cold beef or veal; add 2 cups cold mashed potatoes or put 3 cold boiled potatoes thru the food chopper, then grind 1 small onion, 2 sour or tart apples, and season with ½ teaspoon salt, 1 teaspoon

## A Mother's Question

Would you rather have your daughter married to a young farmer or a town man?

That is not merely a frivolous question, it is going to mean something to you in the future.

One dollar for every answer we find good enough to print in Kansas Farmer. Sign a pen name for publication if you wish. Address Ruth Goodall, Kansas Farmer, Topeka, Kan.

allspice, 1 bay leaf, crushed, and a dash of pepper. Mix thoroly, put in a shallow greased baking dish and bake in a moderate oven until brown. Sometimes I shape the mixture into balls and fry it in a little fat.—Mrs. R. L. White, Reno Co.

## Tomato Honey

This attractive sweet can be made in early spring when the preserve supply runs low. Press 1 quart of canned tomatoes thru a sieve and measure the pulp. Allow one-half as much sugar as pulp. Add the grated rind and juice of 1 lemon and cook slowly until thick. Pour into hot, sterilized glasses and cover with hot paraffin. One quart of tomatoes makes 1 pint of honey.—Mrs. Will Umphres, Sterling.

## She Still is a Busy Woman

TRUE to the adage that woman's work is never done, it is discovered that farm women still are putting in something better than 8 hours a day on their duties. Too bad some of this could not be shared with the unemployed, so grateful for a few hours work of any kind. Recently a survey of 700 typical farm homes conducted by the American Washing Machine Manufacturers' Association, revealed that farm "home managers" averaged

63½ working hours a week. Not so very long ago many household appliances and the coming of electricity to the farm, greatly simplified farm homemaking. The Association finds that half of all farm homes today have washing machines and almost one-sixth have electricity. And the number is steadily increasing.

## Grandchildren's Aunt

EIGHT GRANDCHILDREN of Mr. and Mrs. S. J. S. Rogers, Winsted, Conn., call their recently born infant "aunt." Mr. Rogers is 70. Here's one case where the nieces are likely to spoil the aunt.

## Little Girl Clothes

BY ALICE ALLERTON



3358—For Wee Maids to Wear on Warm Days. Sizes 2, 4, and 6 years. Size 4 requires 1½ yards of 35-inch material with 2 yards of binding.

3186—Smart Junior Frocks. Sizes 8, 10, 12 and 14 years. Size 8 requires 1½ yards of 35-inch material with ½ yard of 35-inch contrasting.

3108—Dainty Dress for Little Miss. Sizes 4, 6, 8 and 10 years. Size 8 requires 2¼ yards of 39-inch material with ¾ yard of 32-inch contrasting.

Patterns 15 cents. Spring Fashion Magazine 10 cents if ordered with a pattern. Address Fashion Service, Kansas Farmer, Topeka, Kan.

## "Seedy" Joke on Jimmy

BY MRS. SAM

JIMMIE Carter and his wife, Myrtle, moved onto a farm to try to regain the health Jim lost during years of city office work. They are neighborly folks and it was natural they should seek advice about the soil and planting and the countless things a farmer must know. Jimmy did just as John Harnes told him. He respected and liked John and accepted his word as gold, for hadn't John lived all his life on a farm and prospered?

Upon John's advice Jimmy put in a big crop of potatoes. In fact he doubled the acreage he first intended to sow.

John is laughing long and loud these days. He tells everyone the joke. How Jim Carter sits and waits patiently for frosted seed to sprout. No one has the courage to tell Jimmy and he hasn't tumbled yet.

I wonder if John really enjoys his joke?

## Brush, and Brush Hard!

My hair catches every bit of dust and lint in the air—and you know how much there is this house cleaning season. In spite of my weekly shampoo, it looks messy after the first few days. I have heard that shampooing oftener than once a week is bad for the hair, but what else am I to do?—Martha Jane.

The right kind of brushing will keep the dust and lint from your hair. Literally scrub the scalp with a stiff-bristled hair brush. Divide the hair into small sections, and brush it up and out to the ends. Next, take a clean brush, cover it with cheesecloth, allowing the bristles to show thru about one-fourth inch. With the hair still parted in sections, brush it up and out again. The cheesecloth catches and removes the loose particles and leaves the hair glossy and attractive. By all means, keep your hair brushes clean and never permit anyone else to use them.

## How the Baby Grows

USUALLY a baby doubles his birth weight by the fifth or sixth month. By the end of the year he trebles it. During the fourth month he learns to hold up his head when his body is supported. From the third to the fifth month he usually begins to laugh aloud. At 7 or 8 months he may begin to sit up, and soon will begin to creep. He begins to walk at 12 to 18 months. At 1 year usually, he can speak a few words. As a rule his first teeth appear at about 6 months. At 1 year he probably will have six teeth, at 1½ years, 12; at 2 years, 16. If he doesn't develop as fast as he should, get the doctor's suggestion.

## Try an Asparagus Bed

ONE ADVANTAGE is that it is little trouble. Once planted it will continue growing for years, and with generous applications of manure will grow vigorously. Our bed, made 17 years ago, never bore better than last season. Stalks should be cut twice a day in very warm weather. We trim off the ends evenly, set the bundles in a clean tub containing an inch or two of water, and by morning the asparagus is so crisp it fairly crackles. Early in the season we get 25 cents a pound for it.—Ellen O. Zaskill, Leavenworth Co.

How do you start and grow your favorite flower or porch creeper? Tell us about it for this page. A dollar for every letter good enough to print.—Address Ruth Goodall, Kansas Farmer, Topeka, Kan.



# Don't Let HAIL Wipe You Out!

HAIL is a costly destroyer—52 times more hazardous than Fire, Lightning and Tornado, combined!

Thousands of Kansas farmers will positively be hailed out in the next few months. No community is free from this risk. You never know when it may strike.

Fate may have YOUR farm marked for hail losses this year! You may suffer hundreds of dollars damage. Income gone...bills left unpaid...with little chance of borrowing from bank or friends to tide you over.

**YOU CAN'T STOP THE HAIL—BUT YOU CAN AVOID THE MONEY LOSSES!**



**Insure  
Your Crops  
against  
HAIL LOSS**

## Send for FREE Sample Policy

See how easy it is, now, to free yourself of hail-loss risks. Sample policy and low rates sent you on receipt of name and address. Use the handy coupon. Send today!

### "All-Coverage" Policy With Generous Provisions

Clauses in a Security Mutual hail policy are unusually liberal. No red tape. No joint clause restrictions. No fine print to read. No ambiguous terms. Everything simple and easy to understand. Protection is in force the day your crop comes through the ground and plants are large enough to be damaged by hail. Small grain does not have to be "10-inches high" or corn "in second joint" before your insurance is in force.

### Financial Strength... Capable Management... Square Dealing

Farmers by thousands who have had dealings with the management of this company will tell you "here is the company you should do business with."



**Security Mutual Insurance Co.,**

1st Floor National Reserve Bldg., Topeka, Ks.

**Local Agents Wanted!** We need capable representatives in several Kansas counties to explain the advantages of a Security Mutual Hail policy to farmers. Pleasant, profitable work. We start you off and give helpful assistance. Easy to sell—every farmer needs this protection. Ask for our agent's proposition.

The able executives at the head of this company are leaders in the hail insurance field. They have paid out hundreds of thousands of dollars to farmers who have suffered hail losses. They have built one of the largest hail insurance companies in the Middle West.

### Headed by Farm Owners

Many of the officers are actual farm owners. They know what it is to have hail ruin their crops. They know the kind of protection a farmer needs. They insist on giving you the same kind of service they would want themselves.

### County Adjustors

To give utmost service to our policy holders, we are appointing responsible resident farmers to help in adjusting claims in counties where we sustain hail losses. Thus, you are assured unusually prompt, satisfactory adjustments when you have a Security Mutual policy. Farmers like our method of adjusting claims.

### Find Out for Yourself!

Get a copy of Security Mutual's splendid hail policy. See for yourself how liberal the clauses...how low the rates. Free sample policy mailed on request. Use the coupon.

## You'll Need This Check Badly if Hail Ruins Your Crop

SECURITY MUTUAL INSURANCE COMPANY	LOSS CHECK	No. _____
TOPEKA, KANSAS.		1932
<p><b>YOU</b></p> <p>One thousand eight hundred eighty-eight and 3/4 DOLLARS</p> <p>NATIONAL BANK OF TOPEKA TOPEKA, KANSAS</p> <p>Security Mutual Insurance Co.</p>		

When hail strikes, you get a check like this—or lose hundreds of dollars! Why run the risk of losing? You KNOW hail is a frequent visitor. You KNOW you can't possibly stop it. Then—do the safe thing...protect against money losses.

## Insure NOW! Delay Is Risky!

Act early—BEFORE hail has a chance to strike. Don't risk being wiped out...thrown on the mercy of creditors...your family deprived of the comforts of life...you, forced to mortgage everything you have. Don't risk RUIN! It might take you years to regain your losses.

It's so easy, now, to avoid hail losses. Get the facts, at once. Find out how Security Mutual offers greatest hail protection for least cost. Send the coupon—NOW!

## Mail NOW

### FREE Sample Policy and Low Rates

A sample Security Mutual Hail policy is all ready to mail. Just fill out the coupon and send. No obligation of any kind. We merely wish to place the sample policy in your hands...and tell you how little it costs. Mailed the same day your request is received. Decide NOW. Be safe—avoid regrets. Get all the facts—TODAY!

SECURITY MUTUAL INSURANCE CO.,  
1st Fl., National Reserve Bldg., TOPEKA, KANSAS  
Please send me a sample policy and low rates on Security Mutual Hail Insurance.

Name..... County.....

Town..... State.....





## Thrilling New FARM GAME FREE

PLAY this fascinating new game and enjoy your evenings at home. A brand new idea in games that makes a hit with young and old alike. Combines skill and chance. Gets over valuable lessons in farm management while you are having heaps of fun.

Large size in handsome colors. We Are Giving Them Away Free!

**COLORADO**  
*Fence*  
SILVER TIP POSTS

No strings to this offer. The game is yours for the asking. Use coupon or write today. Can also be obtained from Colorado Fence Dealers.

C. F. & I. Co. Dept. K  
DENVER, COLORADO

FREE GAME COUPON

Send NEW FARM GAME without cost or obligation

Name \_\_\_\_\_

Address \_\_\_\_\_

## JUST "PAINT" THE ROOSTS

"Black Leaf 40" which has been used successfully over 20 years as a spray to kill insects on gardens, flowers and orchards has been found equally effective in killing lice on poultry.

NO HANDLING OF BIRDS

Cost is reduced... No work... Just paint tops of roosts lightly. The fumes kill lice while flock roosts. If your dealer does not handle, send \$1.00 for trial package.

Tobacco By-Products & Chemical Corp., Incorporated, Louisville, Ky.  
"Black Leaf 40" used as a spray kills insects on gardens, flowers, shrubs and trees

103

# Black Leaf 40

## KILL LICE AT 1/2 THE USUAL COST!

Just spray or paint LEE'S LICE KILLER on the roosts and dropping boards. Fumes kill the lice—you see them dead next morning. No handling birds. Works while you sleep. Unequalled for over 35 years. Only \$1.50 per gallon.

Kills the Mites, Too

That's just as important as killing the lice. Mites attack the birds at night, continue the blood sucking carried on all day by the lice. For mites dilute with two parts kerosene and spray walls, nest boxes, etc., once a year and your mite troubles are over. Satisfaction or your money back.

At 10,000 drug, feed, seed stores, chick hatcheries. Qt., 60c; 1/2 gal., 90c; gal., \$1.50; 5 gal., \$8.

GEO. H. LEE CO., 134 Lee Bldg., OMAHA, NEBR.

**The Jayhawk**  
LATEST IMPROVED HAY TOOL  
Bucks, Elevates, Loads Wagons or stacks any crop you mow. Quick action. Load dumps forward, works in high wind, no shattering. Use team or tractor. STEEL OR WOOD FRAME.  
FREE BOOKLET—Tells you—shows you why thousands of Jayhawk owners are boosters. Write for free facts.  
WYATT MFG. CO., 415 5th St., Salina, Kansas

## The Capper Fund for Crippled Children

Founded in 1920 by Arthur Capper  
A most worthy and effective philanthropy. Work limited by no boundary lines and discriminating in favor of no race or creed. No solicitors, no salaries; supported by purely voluntary contributions. Address Con Van Natta, Admr., Capper Bldg., Topeka, Kan.

**Abortion**  
Vaccinate cows before or after breeding, then five months later, using PETERS' ABORTION WHOLE CULTURE BACTERIN (attile). Gov't. licensed. Special 90 day price, 25 cents per dose.  
The Peters Family  
PETERS SERUM CO. LABORATORIES  
Live Stock Exchange Bldg., Kansas City, Mo.

## POULTRY

### Baby Chick Cannibals

THEY can be checked by darkening the brooder house and avoiding over-crowding. Paint the windows blue, and cover the muslin openings with blue cloth to dim the daylight. Three-hundred chicks in a 10 by 12-foot brooder will be about right, 1 inch of feeder space to the chick. . . Piling up in corners at night can be prevented by hanging a low-burning lantern in the brooder. Emil Peroutek, Jewell county, uses these methods. One of his best time-savers is a half-screen brooder floor. He also is using ground corn cobs for litter.

### Less Range for Turkeys

THE largest number of good setting eggs will be laid by the turkey breeding flock that isn't allowed too much freedom of range. That's the modern system. A yard 100 feet square is room enough for 15 hens. And a barrel with a 3-foot piece of 1 by 6-inch board nailed on each end close to the ground, makes a good turkey nest. Several inches of sand and plenty of prairie hay or clean straw will keep eggs from being cracked. Hens that stay on the nest at night should be put in the broody coop for several days.

### Hens Averaged \$4

HENS averaged this net profit over feed cost last year for Mrs. John Niblo, Muscotah, due to careful feeding, culling and breeding. A hatcheryman had an order for chicks from eggs of a profitable flock—he had to know the record of the flock. Mrs. Niblo had this information—she has kept records three years. Chicks from her flock satisfied the customer so well a second order was placed and other orders have followed. Quality gets the best price.

### Will Help Egg Prices

IMPORTS of frozen eggs have shrunk from 5,100,000 in one year to 700,000 pounds, due to the tariff increase from 7.5 to 11 cents brought about largely thru the efforts of the state farm papers. This is going to be a strengthening influence in the home market, as nearly 14,000,000 pounds of eggs were imported in 1929 from China and elsewhere.

### A Big Chicken Man Says

CULLING year-old hens and retaining the best another year is a suggestion that comes from H. H. Alp, practical chicken man. Such hens should make good producers another year, tho their egg-yield may not be quite as high as pullets. Keeping old hens increases the chance for disease. Better develop a new lot of chicks and replace the old part of the flock with pullets.

### Tomatoes for the Chicks

FROM long experience Frank Reynolds finds that by feeding canned tomatoes to young chickens he doesn't lose any from white diarrhea. He cans a supply of tomatoes for this purpose. "I usually give baby chicks plenty of the tomato juice a few days

after they are hatched," he writes. "Even after they are several months old, they can be given canned tomatoes once or twice a week with wonderful results. Tomatoes are fine also for the old fowls" Mr. Reynolds says, supplying vitamins during winter and early spring when green feed is scarce. The eggs produce vigorous chicks.

### Clean Plates for Chicks

IN giving chicks their first feeds of dry starting mash, J. K. Morris, Geary county, provides a clean surface for every new supply of feed, by using pages from old magazines. At first many chicks do not find the feed in the hoppers. As soon as they learn to look for the holes in the feeders, he discards the paper plates.

### Layers Need Table Scraps

LAYING HENS need more protein than chicks. They should have from 10 to 20 per cent protein in their feed. Meat scraps and milk are the best sources of animal protein better than the protein in vegetable feeds, says an expert. Which confirms what most poultry raisers have learned.

### Too Many Poultry Breeds

A HATCHERY MAN tells Kansas Farmer, "we are reducing every year the number of breeds from which we offer baby chicks. I hope to be down to three within three years. My ideal would be White Leghorn, White Rock and White Wyandotte." . . . He's a white-chicken man.

### She Loses Few Chicks

I FIND that cleanliness, sanitation, means everything when it comes to chicken raising. Last season out of my first 1,000 chicks, I raised 962. From the last 1,100, I raised all but 50, and these 50 met with accidental deaths.—Mrs. Ross Billington, Kiowa, Co.

### According to Directions

A SUMNER COUNTY housewife tells this joke on herself. She wanted to raise some sweetpeas. She had read that sweetpeas did better if planted in the light of the moon. So she waited until midnight on a night when the moon was brightest to plant her peas. It is only fair to say her directly personal interest in flowers is new.

### Six Per Cent With Safety

A LETTER from you will bring you information regarding an exceptionally attractive investment opportunity. Funds may be withdrawn at any time upon 30 days' notice. Denominations of \$50, \$100 and \$500 are offered, rate of interest, 6 per cent, payable semi-annually by check. This investment is backed by an unbroken record of 39 years' success in one of the strongest business concerns in the West. I shall be pleased to give full information to anyone who will write me.—Arthur Capper, Publisher, Topeka, Kan.—Adv.

It should be easy to pick out sinners. Tax sin and listen for the howl.

## When Doctor Bills Pile Up

WHEN accidents happen, doctor bills and expenses pile up. We have arranged with one of the largest insurance companies in the country to provide Kansas Farmer readers with insurance against accidents at home, at work, at play, while traveling, and EVERY WAY an accident can occur. It also pays indemnity for total disability the first day your doctor says you are unable to work.

A letter or card from you asking for information will bring full details without obligation. If ever you need insurance against accidents it is now. Ask YOUR CAPPER MAN ABOUT IT. The next time our subscription representative calls on you, ask him to explain this wonderful All-Coverage Accident Policy or write Dept. R. W. W. care of Kansas Farmer, Topeka, Kansas, for complete information.

## Wonderful Success In Raising Baby Chicks

Mrs. Rhoades' letter will no doubt be of utmost interest to poultry raisers who have had serious losses in raising baby chicks. We will let Mrs. Rhoades tell her experience in her own words:

"Dear Sir: I see reports of so many losing their little chicks, so thought I would tell my experience. My first incubator chicks, when but a few days old, began to die by the dozens. 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 Tablets to be used in the drinking water for baby chicks. It's just the only thing to keep the chicks free from disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."—Mrs. Ethel Rhoades, Shenandoah, Iowa.

### Danger of Infection Among Baby Chicks

Readers are warned to exercise every sanitary precaution and beware of contaminated drinking water. Baby chicks must have a generous supply of pure water. Drinking vessels harbour germs and ordinary drinking water often becomes contaminated and may spread disease through your entire flock and can cause the loss of half or two-thirds your hatch before you are aware. Don't wait until you lose your chicks. Use preventive methods. Give Walko Tablets in all drinking water from the time chicks are out of the shell.

### Never Lost One After First Dose

Mrs. C. M. Bradshaw writes: "I used to lose a great many of the little downy fellows, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 42, Waterloo, Iowa, for their Walko Tablets for use in the drinking water of baby chicks. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after using the Tablets and my chickens 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.

### You Run No Risk

We will send Walko Tablets entirely at our risk—postage prepaid—so you can see for yourself what a wonder-working remedy it is when used in the drinking water for baby chicks. So you can satisfy yourself as have thousands of others who depend on Walko Tablets year after year in raising their little chicks. Send 50c for a package of Walko Tablets (or \$1.00 for extra large box)—give it in all drinking water and watch results. You run no risk. We guarantee to refund your money promptly if you don't find it the greatest little chick saver you ever used. One of the oldest and strongest banks in Waterloo, Iowa stands back of our guarantee.

WALKER REMEDY CO., Dept. 42  
Waterloo, Iowa

### STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912

Of Kansas Farmer published bi-weekly at Topeka, Kansas, for April 1, 1932.

Before me, a notary public in and for the state and county aforesaid, personally appeared H. S. Blake, who, having been duly sworn according to law, deposes and says that he is the Business Manager of the Kansas Farmer and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, to-wit:

1. That the names and addresses of the Publisher, editor, managing editor and business manager are: Publisher.....Arthur Capper, Topeka, Kan. Editor.....T. A. McNeal, Topeka, Kan. Managing Editor.....F. B. Nichols, Topeka, Kan. Business Manager.....H. S. Blake, Topeka, Kan.

2. That the owner is Arthur Capper, Topeka, Kansas.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of the total amount of bonds, mortgages, or other securities, are: None.

H. S. BLAKE, Business Manager.  
Sworn to and Subscribed before me this 1st day of April, 1932.  
FRANCES WRIGHT, Notary Public.  
(My commission expires Oct. 29, 1932.)



# OIL LINE Broken...

He Drove His Loaded Truck  
**45 miles** with a DRY CRANKCASE

When Jack Edmondson halted his 2½-ton Chevrolet truck in a Conoco station in Des Moines, New Mexico, the attendant discovered a broken oil line and an empty crankcase!

But inspection of the motor revealed that no damage had been done!

When Edmondson returned home, he discovered, from oil spilled on the road, that he had driven about 45 miles, after the oil line broke, on the "Hidden Quart" of Conoco Germ Processed Oil.

You may never break your oil line and drive with an empty crankcase. But remember that if you use oils not Germ Processed, which drain away

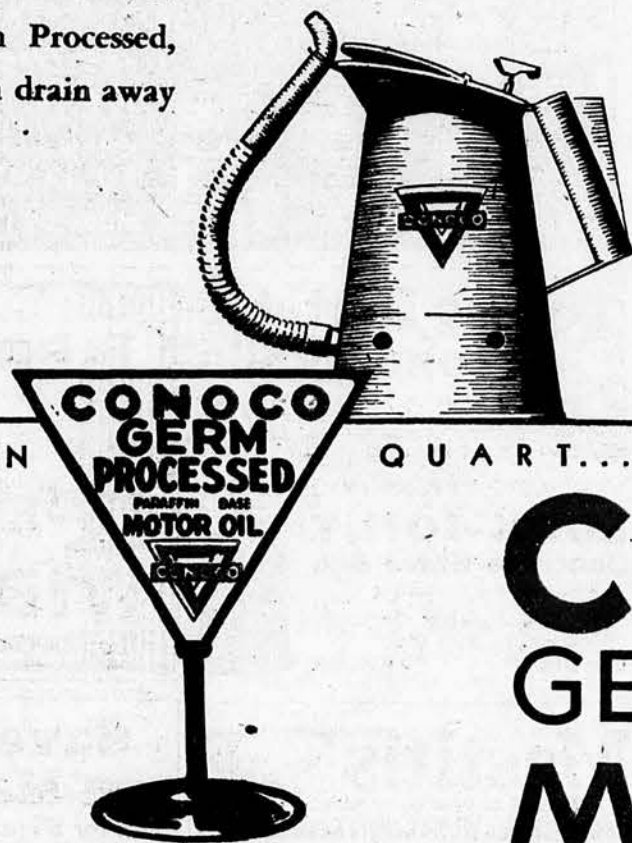
during idle periods, you are running your motor under "dry crankcase" conditions every time you start. Only Germ Processed Oil actually penetrates and combines with metal surfaces. And only Germ Processed Oil gives you the protection of a "Hidden Quart" that *stays up in your motor and never drains away.*

The "Hidden Quart" cuts down starting wear, saves gas and gives your motor longer life, with fewer repair bills. It assures *safe* lubrication at all times.

Change to Conoco Germ Processed Oil at the sign of the Conoco Red Triangle.

1 1 1 1 1

We neither encourage "dry crankcase" experiments nor guarantee success under all conditions. But unsolicited letters from motorists, now in our files, tell of this and hundreds of other runs with empty crankcases but without damage.



THE HIDDEN

QUART... THAT NEVER DRAINS AWAY

**CONOCO**  
GERM PROCESSED  
PARAFFIN BASE  
**MOTOR OIL**



## LIVESTOCK

## Lamb Chops Now From Stone

*This Has Special Interest for Sheep Men*

It is discovered that ground limestone fed with grain and roughage puts weight and fat on lambs. Which is something like getting lamb chops out of stone. This has special interest for sheep men in Central and Western Kansas because sorghum is a large part of the ration. The lambs showing greatest gains in a test at Manhattan without lime were fed ground Atlas sorgo fodder and Atlas grain, half and half, with a little cottonseed meal. With this it cost \$4.91 to get 100 pounds of gain.

But when ¼-ounce of ground limestone for every lamb was fed daily with ground fodder, 4½ pounds more gain to the head was made, and at 35 cents a hundred less. Lime is going to make lamb feeding more important in Western Kansas where alfalfa is scarce, just as it is doing with cattle.

Ground wheat was used instead of Atlas grain in one test, and when lime was included the gains were about equal. Atlas silage didn't show up quite so well as the ground fodder when fed alone as the roughage. But when lime was added to silage it made 3 pounds more gain to the lamb at a saving of 45 cents a hundred.

Alfalfa hay and ground Atlas fodder as roughage made nearly 6 pounds more gain to the lamb than fodder alone. But when lime was added to the fodder it cut the lead for alfalfa to only 1½ pounds. So lime just about fills the bill where there isn't any alfalfa. But it is of no value to feed it along with alfalfa.

### Keep a Little Cash Coming

HOGS paid 85 cents to \$1.25 a bushel for the wheat they ate until September last year, to W. A. Long, of Fowler, and 50 cents a bushel after that. He had 300 head from fall litters of 1930, and spring litters of 1931, in the bunch. They had coarsely ground wheat in self-feeders with a little tankage, and had access to alfalfa pasture. "My observation is that wheat makes more rapid gains than corn," Mr. Long said. "Those hogs sold to a California market at about 35 cents a hundred under the Kansas City top. My plan is to sell a truck load of hogs every other week to keep up a steady income. That is the big thing; have some money coming in regularly." To add to that steady income, Mr. Long has 500 to 600 White Leghorns, 10 Holsteins that provide two or three cans of cream a week, and sold last year \$500 worth of turkeys.

### Getting Into Livestock

MORE livestock and less grain is the Coffey county plan backed by the Burlington Commercial Club and the Farm Bureau. Every township has a leader, a substantial livestock man. The commercial club will take these leaders to the college for the three annual feeders' days and agronomy day, so they may bring word of new methods back to the home folks.

### Bought Kansas Herefords

A WESTERN OKLAHOMA ranchman recently purchased 1,500 Hereford heifers from Kansas breeders. In making selections, many herds were visited, and high quality was demanded, altho the cattle are to be used for replacement in a commercial herd. The purchase of the heifers for less than grades would have brought only a short time ago indicates the farsightedness of ranchmen in knowing when to buy and sell. This fine lot of females topped from the good herds of Kansas will replace old and inferior cows.

Inquiry reveals that small farmers in position to finance themselves are making an effort to restock their farms with better beef cattle. Now the market demands young beef, and the creep feeding program makes it possible to maintain a dozen cows, creep feed the calf crop every year and put them on the market in about the same manner as hogs, and almost as quickly. This system is creating a better market for strictly top bulls.

### Hit an \$8 Market

MARKETING grass and roughage thru 30 Shorthorn cows, and selling grain to creep-fed calves paid Searle Dannevik, Valley Falls. His calf crop arrives in October and March. Last year, 10 spring calves sold December 15, in Kansas City for \$8 a hundred; they were 9 months old, averaged 624 pounds and dressed 61.5 per cent. The feeding average was: Corn, 17 bushels; wheat, 1½ bushels; oats, 2 bushels; oilmeal, 61 pounds and a little hay. Total cost of feed was \$10.46. The calves were kept in a small grass lot near a shed where grain was fed, and the cows were turned with them morning and evening. The cow herd is wintered well on fodder, clover hay and unmarketable roughage. In summer it is pastured on mixed tame grasses.

### Hays Roundup April 30

ANNUAL feeders' day at Fort Hays experiment station, will be Saturday, April 30. The livestock and experimental plots will be inspected in the morning. At 1:15 p. m., E. G. Kelly, extension entomologist, will explain insect control on livestock; L. E. Call, station director, will point out important changes now taking place in agriculture; and Dr. C. W. McCampbell, of the college, will tell of the results from feeding 2-year-old cane and kafir hay. Also he will compare the feeding value of Wheatland milo with wheat, barley and kafir. A special program for women will be held in the afternoon.

### Gave Him a New Windmill

A NEW windmill awarded to the most deserving farmer by the Dempster Mill Manufacturing Company, Beatrice, Neb., has been voted to A. R. Duerkeson, Hillsboro, by his neighbors thru letters to the company. Despite a surgical operation, hospital bills and a crop failure, Duerkeson, a World-War veteran with impaired health, is making a game fight to come back. The local dealer, P. G. Jost, put up Duerkeson's new and up-to-date mill without charge.

### Country Eats More Pork

FIFTY-TWO per cent of all the meat consumed in the U. S. last year came from hogs. Consumption of pork has steadily increased the last 10 years, the Department of Agriculture tells us. Last year the per capita consumption of pork was 69.6 pounds, compared with 69.3 in 1930.

### Hurry for Seed Loan

Applications for seed loans must reach the St. Louis office by April 30. To obtain a loan see your county agent or local banker. They have the necessary papers. A full first mortgage on crops for which the loan is granted is required, including a landlord's waiver of rent if land is rented.



...and **NOW** it costs less to have the protection of **B-K STERILIZATION**

IT'S a fact that 85% of bacteria in milk is caused by contact with contaminated utensils on dairy farms. Actual tests have proved that B-K destroys 99% of all contaminating bacteria in dairy utensils and equipment.

B-K is used and recommended by millions of successful dairymen for sterilizing milking machines and other milk handling equipment.

B-K can be depended upon to destroy bacteria that contaminate and causes off flavors and quicksouring of milk. . . . It insures against rejections. . . . It saves profits. . . . It saves labor. . . . It is easy and absolutely safe to use. . . . Steam and hot water are not necessary if you use B-K according to directions.

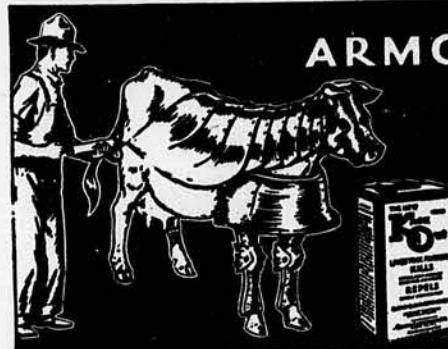
Write for interesting new **FREE** book on Dairy Sterilization and Better Dairy Products.



... And now it costs even less to have the protection of B-K Sterilization. Improved manufacturing methods have made possible a great reduction in the price of B-K. No change has been made in quality, B-K is the same standardized, non-poisonous sterilizer that has led the field for over 20 years. No other sterilizer can offer guaranteed stability and unfailing efficiency, backed by 20 years of laboratory tests and actual field experience.

B-K is on sale at Dairy and Poultry Supply Dealers and Feed, Drug and Hardware Stores.

GENERAL LABORATORIES, Inc., 411 Dickinson St., Madison, Wis.



ARMOR YOUR COWS AGAINST FLIES

with the **Knox Kout**  
NEW  
KILLS and REPELS FLIES

Made by the Makers of B-K

### The Portable Economy Silo

At a price to replace—Bundle Slat—Trench and Pit—No Foundation. Keeps Silage perfectly. Priced from \$20 to \$250.

NEW LOW PRICES on the famous

**LOCK-JOINT Concrete Stave Silo**

Write for literature.

The Interlocking Cement Stave Silo Co.,  
Wichita Kansas

### Mastitis

Prevent by vaccinating with **Peters' Mastitis Whole Culture Bacterin** (Cattle). Gov't licensed. 10 cents per dose. The Peters Family Veterinary Guide Free  
**PETERS SERUM CO. LABORATORIES**  
Live Stock Exchange Bldg., Kansas City, Mo.

### The Complete Farm Radio Service

Set your dials for the best farm features, both local and national. Co-operating with station K S A C of Kansas State College in continuous program from 6 a. m. to 11:30 p. m.

**WIBW** 580 Kilocycles  
518.9 Meters  
CAPPER PUBLICATIONS, TOPEKA

### Save Money on Magazines

Ask for a special rate on any list of magazines you desire.

**KANSAS FARMER**  
Topeka Kansas



DAIRY

### Jersey Fee Cut in Half

REGISTRATION FEES for purebred Jersey cattle have been cut in two between April 15 to October 15 this year. All eligible animals more than 2 years old may be registered during these six months for a \$5 fee each, instead of the \$10 required since 1917. Jerseys less than 6 months old are eligible applicants for registration for a charge of \$1, the remainder to be paid when papers are completed, under the new ruling of the American Jersey Cattle Club.

### Fifteen Times More Fat

"NOT long ago," writes Ray Lange, member of a cow-testing association, "to satisfy my curiosity, I tested the very first milk of a Jersey cow whose average test was 5.5 per cent, and then tested the very last stripplings. The first milk contained .8 of 1 per cent fat, while the last milk tested 14.4 per cent fat—15 times more butterfat in the last-drawn milk." He adds, "I believe stripping important because it contains much more butterfat, also because it may help to avoid udder trouble."

### Butter Prices Held Well

BUTTER has gone down least in price of all farm products in the last 2 years of the depression. It shows the least decline of almost all important commodities. Surprising, but true. The reason price levels have held so well is due largely to co-operative organization, the same thing that gives strength to big business.

### Calving Time Reminder

IT IS suspicious when a cow retains the afterbirth after calving. The greatest spreader of contagious abortion is the aborting cow at that time and for a short time afterward. Also infected cows at the time of normal calving are spreaders of the infection, say veterinarians. Have a veterinarian who knows his business make a test.

### Cows Earned \$21 Extra

THREE Reno county townships earned \$26,635.16 extra thru dairy herd improvement. The happy trio counted an average return of \$80.27 over feed costs to the cow on 1,214 head, while all other townships had only \$58.33. This is a difference of \$21.94 to the cow, but more to owner.

### Cow's No One Needs

SEVEN COWS in one Kansas herd made a total of \$74.15 over feed costs, while 14 better herd mates returned a total of \$486.55 by test. Another herd had 13 cows that cleared \$1,325.15, and 17 that paid only \$469.10 more than the cost of feed. In still another herd four cows cleared \$351.10 and 13 paid \$393.45 in addition to paying board. In one herd of 41 cows, 16 returned \$1,443.50 while the other 25 made only \$983.50 more than their feed cost. J. W. Linn, dairy specialist at the college, says these records show what can be gained by culling.

### Killing the Calf's Horns

IT IS BETTER for you and the calf, says an old stockman, to kill the horns early. When the calf is a week or 10 days old, so you can feel the little horn-buttons on the head, he clips closely around each horn until he has a clean surface of the skin. Then he applies vaseline or other salve to the skin around the horn, but not to the skin covering the horn tip. Vaseline keeps the caustic from spreading and injuring the skin. Next a stick of caustic soda or caustic potash from the drug store, is moistened slightly at the top with water and

rubbed on the the skin covering the tip of the horn. Rub until the skin becomes red and is about to bleed. Don't get so much water on the caustic that it runs down into the eyes or on the skin of the calf. A deep scab forms over the horn tip after several days. If it does not, repeat the treatment after the fourth or fifth day using a little more vigor in the rubbing. The spot heals slowly. In a few weeks the scab drops off and the hair returns. Keep all except the tip of the caustic stick carefully wrapped with paper while using it, to protect your hands.

### Natural Gas

Nearly every good joke is a twice-told tale. We'd like to have your favorite story for this little column. Address Natural Gas, Kansas Farmer, Topeka.

### Why Bill Was Sore

A REGULAR visitor to Lansing inquired, "What's wrong with Bill? He seems to have a grievance." "No wonder," replied one of his mates. "He hit the warden with his shovel today, and now they won't let him go to choir practice."—M. H. Leavenworth Co.

### Friend of Andy's

"Is that all the work you can do in an hour?" asked Sam's new employer. "Well, boss," said Sam, "I dussay I could do moh, but Ah nevah was one for showing off."—J. K. Mc., Kiowa Co.

### Just Three Kinds

—In a recent school examination in Cloud county, the class was asked to give three kinds of interest. One pupil answered, "There are three kinds of interest: simple, compound and unpaid."

### Important Don'ts

"Don't marry a decided blonde," advises Old Snort Brown. "And don't marry a decided brunet. In fact, don't marry any decided woman. Unless you want to be 'bossed' around."

### The Heartbreak Trail

(Continued from Page 12)

beside Reuel, clasping his hands tightly.

"I still love you, dear Reuel!" she cried distractedly. "I love you, in spite of all your madness, all your horrid conduct. Come back to us, Reuel, and be the noble, honest boy you were! Crawl on your knees to this noble old man who has loved you as a son. He'll forgive you, dear."

"Be humble; beg forgiveness! Your old friends will help you to redeem your honor and your good name. I'll stand by you, dear; my father will stand by you."

"I'd extend the helping hand to the lowest wretch from the gutter, if I believed him sincerely humble and repentant," said Reynolds, "and that's the duty of every Christian man."

"Miranda," said Reuel, staring into the girl's streaming eyes, "can you say all that, with such apparent feeling, and understand what you are saying? Do you believe in your young heart that I need forgiveness? Do you see, thru such clear eyes, men like your father and my uncle as virtuous, honest men?"

"Why, by my soul!" he cried, "if I stood before a higher tribunal than we have upon this miserable earth, I'd plead to the Highest Judge for forgiveness for these two old men, steeped in infamy, corruption, and sin. And you think them noble—God help you!"

"Out of my house, maniac!" shrieked the Senator, rising with such violence that the table was overturned with a crash.

"Yes, out of this house!" seconded Reynolds. "And stay out of the houses of all worthy men, you cur!"

TO BE CONTINUED

Mail  
Coupon

THE COLEMAN LAMP AND STOVE COMPANY  
Address Office Nearest You, Dept. MB43  
Wichita, Kans.; Chicago, Ill.; Philadelphia, Pa.; Los Angeles, Calif.; Toronto, Ontario, Canada  
Yes—send me, without obligation, literature illustrating and describing the  
New Coleman Instant-Gas Stoves.

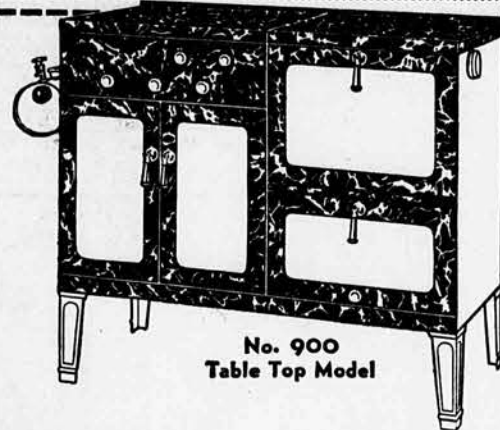
Name.....  
Address.....  
My Dealer's Name.....

Never  
Before  
a Stove  
Like-

THE NEW

Coleman Instant-Gas

"Works Like Magic"



No. 900  
Table Top Model



LIGHTS  
INSTANTLY  
JUST LIKE  
GAS...  
No Preheater

The new Coleman Instant-Gas Stove works like magic... makes its own gas, lights like gas, cooks like gas, anywhere... anytime! You will be amazed and delighted when you see it. Never before such simplicity... such safety... such convenience. Never before has your dollar bought so much in sheer cooking satisfaction.

Coleman Instant-Gas means no preheater... no waiting... open the valve, light the burner and start cooking.

Coleman Instant-Gas brings you a host of other improvements, including...

- 1... A lifetime guaranteed fuel tank.
- 2... New safety lock which prevents flooding.
- 3... 50% fewer mechanical parts.
- 4... The latest in beautiful models, at prices you can afford to pay... 12 different models.

Remember, only the Coleman Stove brings you this dependable "instant-gas" method of operation which duplicates natural gas service. See it and test it at the Coleman dealer's store. But in the meantime, clip and mail the coupon for literature fully describing and illustrating all models.

THE COLEMAN LAMP AND STOVE COMPANY

General Offices: WICHITA, KANSAS, U. S. A.

Factories: WICHITA, CHICAGO, TORONTO

Branches: PHILADELPHIA, CHICAGO, LOS ANGELES

(AO43)

Announcing the new

Sterling Series

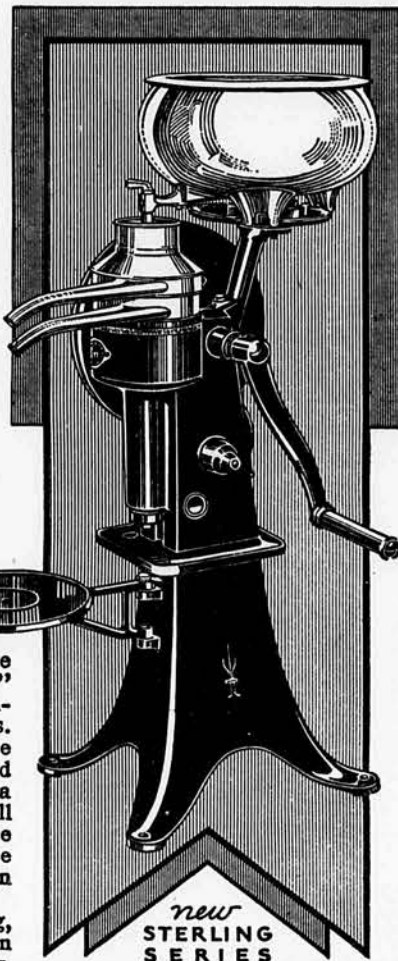
DE LAVAL  
CREAM SEPARATORS

THE SAME MACHINES AS  
THE FAMOUS De Laval  
Golden Series WITH A  
DIFFERENT FINISH AND  
SOLD at LOWER PRICES

THIS new Sterling Series is designed and priced to meet present-day economic conditions. It offers the best of separator value at the lowest permissible cost. It is exactly the same as the world-famous Golden "3,000,000" Series except for finish, color and several non-essential features, and is sold at lower prices. In the Sterling Series you will get the cleanest skimming, the easiest running and greatest durability that money can buy in a cream separator. Its bowl, protected ball bearing construction, running parts and frame are identical and interchangeable with the Golden "3,000,000" Series—everywhere known as the world's best separators.

The Sterling Series is finished in a pleasing, two-tone black, is made in four sizes and can be equipped with electric motor or power drives. Sold on easy monthly payments. Ask your authorized dealer about the Sterling Series, or mail coupon to nearest De Laval office.

DE LAVAL  
SEPARATORS  
and MILKERS



new  
STERLING  
SERIES

THE DE LAVAL SEPARATOR CO., Dept. 4216

New York, 165 Broadway  
Chicago, 600 Jackson Blvd.  
San Francisco, 61 Beale St.

Please send me, without obligation, full information on { Separator ☐ Milkier ☐ check which

Name.....

Town.....

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





# Our FARMERS MARKET Place



**RATES** 8 cents a word if ordered for four or more consecutive issues. 10 cents a word each in minimum. Count abbreviations and initials as words, and your name and address as part of the advertisement. When display headings, illustrations, and white space are used, charges will be based on 70 cents an agate line; 5 line minimum, 2 column by 150 line maximum. No discount for repeated insertion. Display advertisements on this page are available only for the following classifications: poultry, baby chicks, pet stock and farm lands. Copy must reach Topeka by Saturday preceding date of publication.

**REMITTANCE MUST ACCOMPANY YOUR ORDER**

TABLE OF RATES					
Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$ 8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
24.....	2.40	7.68	40.....	4.00	12.80
25.....	2.50	8.00	41.....	4.10	13.12

## RATES FOR DISPLAYED ADVERTISEMENTS ON THIS PAGE

Displayed ads may be used on this page under the poultry, baby chick, pet stock, and farm land classifications. The minimum space sold is 5 lines, maximum space sold, 2 columns by 150 lines. See rates below.

Inches	Rate	Inches	Rate
1.....	\$4.90	3.....	\$29.40
1 1/2.....	9.80	3 1/2.....	34.30
2.....	14.70	4.....	39.20
2 1/2.....	19.60	4 1/2.....	44.10
3.....	24.50	5.....	49.00

## RELIABLE ADVERTISING

We believe that all classified livestock and real estate 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. We cannot be responsible for mere differences of opinion as to quality of stock which may occasionally arise. Nor do we attempt to adjust trifling differences between subscribers and honest responsible advertisers. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller but our responsibility ends with such action.

## PUBLICATION DATES FOR 1932

January 9, 23	July 9, 23
February 6, 20	August 6, 20
March 5, 19	September 3, 17
April 2, 16, 30	October 1, 15, 29
May 14, 28	November 12, 26
June 11, 25	December 10, 24

## 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.

## BABY CHICKS

**STATE ACCREDITED BLOOD TESTED.** \$7.00 per 100, White, Buff or Barred Rocks. R. I. Reds, Buff Orpingtons, White Wyandottes, White Langshans, Rhode Island Whites, Silver Laced Wyandottes, White Minorcas, Heavy Assorted \$5.00 per 100. Anconas, White, Buff or Brown Leghorns, State Accredited \$5.00 100. Certified \$6.00 100. Delivered prepaid. Tischhauser Hatchery, Wichita, Kan.

**STEINHOFF'S NEW LOW PRICES ON BLOOD-TESTED, high egg bred and show winning chicks.** Blood lines of 253-268-258-250 eggs. Many Kansas State Accredited flocks. Quality chicks at less than you can buy the same class of eggs and hatch them yourself. Write for prices and circular. 100% live delivery, prepaid. Steinhoff & Sons, Dept. C, Osage City, Kansas.

**CHICKS: BEST EGG STRAIN. RECORDS UP** to 342 eggs yearly. All from bloodtested stock. Any losses first 2 weeks replaced half price. Guaranteed to outlay other strains. 12 varieties. 4 1/2c up. Free catalog. Booth Farms, Box 719, Clinton, Mo.

**BIG HUSKY BLOOD TESTED CHICKS.** Guaranteed to live and lay more No. 1 eggs. 4c and up. Shipped C.O.D. Low prices. State Accredited. Egg contest winners. Write for big free catalogue. Superior Hatchery, Box S-8, Windsor, Mo.

**BLOODTESTED, ACCREDITED ROCKS.** Reds, Orpingtons, Wyandottes \$6.50. Brahmas \$7.50. White Leghorns \$5.00. Brown, Buff Leghorns, Anconas, Heavy Assorted \$5.50. Left overs \$4.00. Prepaid. Catalogue free. Schlitzman Hatchery, Appleton City, Mo.

**WHAT PRICE WILL YOU PAY FOR CHICKS?** We can hatch 250,000 weekly. Postpaid guaranteed arrival. 12 years experience. 11 hatcheries. Customers 43 states. Catalog free showing 20 varieties. Hayes Brothers Hatchery, Decatur, Illinois.

**THE OLDEST ACCREDITED HATCHERY IN** Western Kansas, now 100% Blood-tested 3 years; producing 10,000 Accredited and Blood-tested Chicks Weekly. At unbelievable prices; 6 leading varieties. Write the Hays Hatchery, Hays, Kan.

**KANSAS ACCREDITED, BLOODTESTED** Chicks, 5c up. Started chicks. Custom hatching 1 1/2c. room. Ship, bring your eggs any number any day. Engel Electric Hatchery, Hays, Kansas.

**MOTHER BUSH'S CHICKS. GUARANTEED** to live. Winter egg bred, 300 egg strains, 20 breeds. Immediate shipments, collect. Thousands weekly. \$4.90 up, catalog free. Bush's Poultry Farms, Box 200, Clinton, Missouri.

**A. P. A. CERTIFIED BLOOD TESTED BABY** Chicks, started chicks; R. O. P. matings; winners at Chicago Coliseum and Nebraska State; mating list free; write. Rupp Poultry Farm, Ottawa, Kansas, Dept. A.

**MATHIS CHICKS ARE SATISFYING THOU-**sands of customers with profitable returns. Why not you? A. P. A. Certified-Bloodtested guaranteed chicks 5c up. Catalog free. Mathis Farms, Box 108, Parsons, Kan.

**DOES SAVING MONEY INTEREST YOU?** If so, send for our chick prices. All chicks from flocks that have been culled for five years, at prices you can afford to pay. Walker Hatchery, Creighton, Mo.

**BARRON'S PURE ENGLISH S. C. LEG-**horns. 300 egg strain, mated to sires with dams' record of 315 eggs. Catalogue free. Get the best at 1/2 price. Maplegrove Leghorn Farm, Carthage, Mo.

**HARDY OZARKS CHICKS—BETTER CHICKS** at let-live prices. Established 16 years. Catalog free. Kennedale Hatchery, Springfield, Mo.

## BABY CHICKS



Quality is always the best

Investment

Be sure you purchase

Kansas Accredited Chicks

Produced only by

Kansas Accredited Hatcheries

List of Kansas Accredited Hatcheries sent on request

**Kansas Accredited Hatcheries Association**

P. O. Box 294 Manhattan, Kan.

## CHICK SALE [Wholesale Prices] C. O. D.

ORDER DIRECT from this ad. Give second choice for future and immediate delivery. GIVE PREFERENCE FROM FLOCKS—Blood-Tested or Not Bloodtested

	Per 100	Per 100
Wh., Buff, Br. Leghorns, Anconas, and Heavy Assorted	\$4.90	\$4.45
Barred, Buff, White Rocks, Buff or White Orpingtons	5.90	5.45
S. C. Reds, Rose Reds, White or Silver Wyandottes	5.90	5.45
Wh., Buff, Blk. Minorcas, Wh. Langs., R. I. Whites, Lt. Brah.	6.90	6.45
Mixed Assorted, \$4.40 per 100. Odds and Ends, \$3.90 per 100.		

Special Bargain Offer—Wholesale prices. We sell for less. Your choice on 30,000 chicks daily, either quality, any number, any breed, any date. Orders booked as received. Immediate shipment. C. O. D. Send no money. Delivery guaranteed. Free circular gives complete terms and details.

**MIDWEST HATCHERY, Inc.** Box 4 CLINTON, MO.

## BABY CHICKS

## QUALITY CHICKS FOR LESS—NO CATALOGUE

Thousands of chicks. Shipments daily. Immediate and future delivery. All Bloodtested.

	100	500	1000
Wh., Br., Br. Leghorns	\$3.95	\$19.75	\$39.50
Anconas, Heavy Assorted	3.95	19.75	39.50
Br., Br., Wh. Rocks	4.95	24.75	49.50
Reds, Wh. & S. L. Wyand.	4.95	24.75	49.50
Wh., Br. Orps.	4.95	24.75	49.50
Wh., Br. Minorcas	5.95	29.75	59.50
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Kansas Second Largest and Most Progressive R. O. P. Breeder

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Reds, Rocks, Wyandottes, Orpingtons, Langshans, Minorcas, Leghorns, Accredited, B. W. D. Free 100% Live Delivery. Assorted Heavies, \$3.50. Immediate delivery. Circular Free. Sunflower Hatcheries, Bronson, Kan.

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**WHITE LEGHORNS, B. W. D. FREE. 285-**325 R. O. P. cockerels. Chicks \$9.00. Eggs \$3.50 100. Uim's Leghorns Farm, Rt. 3, Emporia, Kan.

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	100	500	1000
Wh., brn., bf. Leg., Anconas, Hy. Asst.	\$5.75	\$28.50	\$55.00
Barred, white, buff rocks, White or S. L.	6.75	33.50	67.00
Wrs. Buff or White Orp. S. C. R. I. Reds	7.75	38.50	77.00
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Assorted (Odds and Ends)	4.75	23.50	47.00

FOR PRICES ON Rusk's Grade AA chicks add 2c per chick to Grade A prices—For Grade AAA add 6c per chick. For 2 weeks old chicks add 6c per chick to day old prices. For 8 weeks old add 10c per chick to day old prices. When less than 100 chicks are ordered add 1c per chick. TERMS—Cash in full with order, we prepay charges. \$1.00 down, balance C.O.D. charges added. All Started-Chicks MUST be shipped by express. 100% live delivery guaranteed. Extra chicks included. Our 4 weeks guarantee to live applies to all except assorted and odds. ALL customers entered FREE in \$2,000 prize contest. Rusk Poultry Farms, Box 212 Windsor, Mo.

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**CHAMPION PUREBRED LIGHT BRAHMA** eggs \$5.50-100; setting \$1.50. Lewis Czapan-ski, Aurora, Kan.

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**GAMBLE'S MAMMOTH WHITE MINORCA** chicks. Mrs. C. F. Gamble, Altoona, Kan.

**BOOTH WHITE MINORCA (PEN 5) EGGS** and chicks. Otto Henneke, Owensville, Mo.

**BOOTH STRAIN EGGS, \$3.25; CHICKS, \$7.00.** Harold Sanders, Baldwin, Kan.

## MINORCAS—EGGS

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**WHITE ORPINGTON EGGS \$4-100. PRE-**paid. Mrs. George Block, Preston, Kans.

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**EGGS 3 1/2c; \$3.00-100 PREPAID. BREWER'S** Buff Goldenrods, Della, Kan.

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**BRONZE TURKEY EGGS, APRIL 25c, PRE-** paid. Mabel Barnes, Ulysses, Kan.  
**LARGE BRONZE TURKEY EGGS, 20c, PRE-** paid. Sadie Melia, Bucklin, Kan.

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**GOLDENLACED WYANDOTTE EGGS 100-** \$4.50 postpaid. Mrs. John Smith, Fredonia, Kan.

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**WHITE WYANDOTTE EGGS, CHOICE** stock, \$5-100; Pens \$4-15. Mrs. Skow, Riverdale, Nebr.

## SEVERAL VARIETIES

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## POULTRY PRODUCTS WANTED

**TURKEYS, POULTRY, EGGS WANTED.** Coops loaned free. "The Copes," Topeka, Kan.

## MISCELLANEOUS

## SEEDS, PLANTS AND NURSERY STOCK

**FROST PROOF CABBAGE, EACH BUNCH** fifty, mossed, labeled variety name, Jersey Wakefield, Charleston Wakefield, Succession, Copenhagen, Early and Late Dutch, postpaid: 200, 75c; 300, \$1.00; 500, \$1.25; 1,000, \$2.00. Onions, Crystal Wax, Yellow Bermuda, Prize-taker, postpaid: 500, 75c; 1,000, \$1.25; 2,000, \$2.00; Tomato, large, well rooted, open field grown, mossed, labeled with variety name, Livingston Globe, Marglobe, Stone, Baltimore, June Pink, McGee, Earline, Gulf State Market, Early Detroit, postpaid: 100, 50c; 200, 75c; 300, \$1.00; 500, \$1.50; 1,000, \$2.50. Pepper, mossed and labeled, Chinese Giant, Bull Nose, Ruby King, Red Cayenne, postpaid: 100, 75c; 200, \$1.00; 500, \$2.00; 1,000, \$3.50. Porto Rico and Nancy Hall Potato postpaid: 500, \$1.75; 1,000, \$3.00; 5,000, \$12.50; full count, prompt shipment, safe arrival, satisfaction guaranteed. Union Plant Company, Texarkana, Ark.

**DODGE'S FAMOUS BRAND ONION PLANTS** are big, field grown, hand selected, larger than pencil size plants and are the best plants grown in Texas. Don't waste time, money and land on little, weak onion plants. Pay a little more and get the best. Crystal Wax, Yellow or White Bermudas, Improved Denia, Giant Prize-taker, Mammoth Silver King, Sweet Spanish Valencia, Ebener and Giant White Globe onion plants, prepaid 300 60c; 700 \$1.00, 1,000 \$1.35, 3,000 \$4.00, 5,000 \$5.50, express collect, 5,000 lots, 70c thousand. Satisfaction guaranteed. Write for new plant and seed price list. Dodge Plant Farms, Raymondville, Texas.

**TOMATO, CABBAGE, ONION AND PEPPER** plants. Large, field grown, stalky, well rooted, hand selected, roots mossed, varieties labeled. Tomatoes: Earline, John Baer, Marglobe, Bonny Best, Livingston Globe, Stone, Early Jewel, 200-75c; 300-\$1.00; 500-\$1.25; 1,000-\$2.00. Cabbage, all varieties: 300-75c; 500-\$1.00; 1,000-\$1.75. Onions: Crystal Wax, Yellow Bermuda, Prize-taker, Sweet Spanish, pencil size, 500-75c; 1,000-\$1.25; 6,000-\$6.00. Sweet pepper, 100-50c; 500-\$1.50; 1,000-\$2.50. All postpaid. Prompt shipment. Satisfaction guaranteed. Culver Plant Farms, Mt. Pleasant, Texas.

**C. O. D. RELIABLE GEORGIA GROWN** Frostproof Cabbage and Onion plants. Our hardy, field grown plants will stand the cold and mature three weeks before home grown plants. Jersey and Charleston Wakefield Succession, Early Dutch, Copenhagen, Golden Acres, Bermuda Onions, 500, 5c; 1,000, \$1.00; 5,000, \$4.50; 10,000, \$7.50. Catalog of other plants free. Satisfaction guaranteed. Piedmont Plant Co., Albany, Ga.

**STRAWBERRY PLANTS—(CERTIFIED)**—Large, vigorous new ground plants. The best grown. Aroma, Dunlap, Klondike, Excel-sior, Missionary, Gandy, 200 \$1.00; 500 \$2.00; 1,000 \$3.50. Great New Blackmore, Premier, Cooper, 200 \$1.25; 500 \$2.50; 1,000 \$4.50. Genuine Mastodon and Progressive Everbearing, \$1.50 per 100. All postpaid and guaranteed to arrive in good live condition. Large quantities less. Ideal Fruit Farm, Stilwell, Okla.

**LARGEST PLANT GROWER AND SHIPPER** in the Arkansas Valley. Plants that grow from treated seed true to name. Guarantee plants to reach in growing condition. Sweet Potatoes, Tomatoes, Cabbage, Onions, Cauliflower, Kohlrabi, Brussels Sprouts, Peppers, Eggplant, Celery, Tobacco, varieties too numerous to mention here. Write for price booklet. C. R. Goerke, Sterling, Kan.

**STRAWBERRY PLANTS, ALL LEADING** varieties including the new Mastodon Ever-bearing, Blackmore and Beaver, the best new berries. Raspberries, blackberries, dewberries, asparagus, rhubarb, horseradish, grape vines, all other small fruit plants. Prices lowest in years. Quality as good as ever we grew. Satisfaction guaranteed. Write for price list. F. W. Dixon, Holton, Kan., on Highway 75.

**PLANTS THAT GROW THE KIND YOU** will like. Good, hardy plants straight from grower to you. Tomatoes, Frostproof cabbage, genuine Bermuda onions, 200-50c; 500-\$1.00; 1,000-\$1.75; 5,000-\$7.50. Peppers, Eggplant, 100-50c; 500-\$1.50; 1,000-\$2.50. Porto Rico sweet potatoes 100-50c; 500-\$1.75; 1,000-\$3.00. Snowball cauliflower 100-75c. All prepaid. List free. Southern Plant Co., Ponta, Texas.

**SWEET POTATO PLANTS: CERTIFIED** Nancy Hanc Big Stem Jersey, Porto Rico, Delivered, third zone, 26 cents per hundred, \$2.06 per thousand. Cabbage, Tomato, 100-25 cents. Pepper, Egg plant, 100-50 cents. Six choice dahlias, six iris, one ismene, express collect, \$1.00. Bentonville Plant Co., Bentonville, Ark.

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**ALFALFA SEED, HARDY KANSAS STAND-** ard \$4.50 bu.; Grimm \$8.00; Sweet Clover \$2.50. Get my new Deep-Cut prices, free samples, and 66 page catalog before buying farm or garden seeds. Prompt, satisfactory service. Write me today. Mack McCollough, President, Kansas Seed Co., Salina, Kansas.

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## SEEDS, PLANTS AND NURSERY STOCK

**ALFALFA SEED—KANSAS GROWN HARDY** types \$5.00-\$6.50; Grimm variety Alfalfa \$8.40-\$10.20; Sweet Clover \$3.00; Alsike and Red Clover \$8.50—all per bushel F. O. D. Salina, bags free. All our seeds are tested. Write for free samples today on other farm seeds. Salina Seed Co., Salina, Kan.

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**TOMATO AND FROSTPROOF CABBAGE** plants. Large stalks, grown from certified seeds, disease free, Marglobe, Bonny Best, Baltimore, \$1.00-1,000; 10,000 up, 90c. Wakefields, Copenhagen, Golden Acres, \$1.00-1,000; 5,000 up, \$3.75. Pembroke Plant Co., Pembroke, Ga.

**HEALTHY, WELL-ROOTED CUMBERLAND** Black Raspberry plants, from fields of maximum production, double inspected and certified by State Department of Entomology, \$2.00 per 100. William Twin Hill Farms, Terre Haute, Indiana.

**VEGETABLE PLANT COLLECTION. 50 CAB-** bage, 35 tomatoes, 10 peppers, 5 egg plants, World's best varieties, \$1.00 prepaid. Strong frame grown transplanted plants, roots mossed. Weaver Nurseries-Greenhouses, Wichita, Kan.

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**PAWNEE ROCK NURSERY, KANSAS—A** full line nursery stock. Specialty Chinese Elm, Evergreen and Cherry trees. Send for catalog with my beautiful picture. Business is good.

**RHUBARB, NEW RED GIANT, WORLD'S** best. Seldom seeds. Large root divisions 6-\$1.00. Mammoth Victoria whole roots 20-\$1.00. Washington Asparagus, 2 year, 50-\$1.00. Delivered. Weaver Nurseries-Greenhouses, Wichita, Kan.

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**REID'S YELLOW DENT SEED CORN. OK-** lahoma certified, hand nubbed, shelled and graded, \$2.00 per bushel. Field picked, registered seed, \$3.00. Lee Cole, Dale, Okla.

**SEND NO MONEY. C. O. D. FROSTPROOF** Cabbage and Onion plants. All varieties shipped promptly. 500 63c; 1,000 98c; 3,000 \$2.83. Standard Plant Co., Tifton, Ga.

**C. O. D. SEND NO MONEY. FROSTPROOF** cabbage and Onion plants. All varieties. Prompt shipment. 500, 60c; 1,000, 95c; 5,000, \$3.75. Georgia Plant Co., Albany, Ga.

**IMPROVED REID'S YELLOW DENT SEED** corn. Write for circular. Free sample. Stanley Smith, Hiawatha, Kan.

**FROSTPROOF CABBAGE 65c THOUSAND;** Tomato plants 75c thousand, 500-50c. True Plant Co., Florida, Ala.

## SEEDS, PLANTS AND NURSERY STOCK

**PLANT BARGAIN: 300 FROSTPROOF CAB-** bage, 200 Tomatoes, 100 Onions, 50 Pepper plants for \$1.00 postpaid, any varieties. Smith County Plant Co., Troup, Texas.

**ALFALFA SEED, \$6.00 TO \$11.00 PER HUN-** dred, Sudan seed recleaned and sacked \$2.50, Sweet clover \$5.00. Write for samples. Assaria Hardware Co., Assaria, Kan.

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**VEGETABLE PLANTS: 300 FROSTPROOF** cabbage, 200 onions, 100 tomatoes, 50 peppers, prepaid \$1.00, any varieties, safe arrival. Darby Bros., Ponta, Texas.

**PURE DYNAMITE POP CORN SEED WHILE** it lasts, \$5.00 per cwt. f. o. b. Topeka. Don't plant a mixture. William F. Bolan, 1621 West St., Topeka, Kans.

**SPECIAL: 200 EACH FROSTPROOF CAB-** bage, Onions, Tomatoes, 25 peppers or egg plant, \$1.00. Mixed any way, prepaid. Ideal Plant Farm, Ponta, Tex.

**C. O. D. FROSTPROOF CABBAGE AND** Onion Plants. All varieties shipped promptly. 500 63c; 1,000 98c; 3,000 \$2.83. Farmers Plant Co., Tifton, Ga.

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**SUDAN, WHEELER'S IMPROVED, GRASS-** type, certified. Sample and literature free. Wheeler Hay and Grain Farm, Bridgeport, Kan.

**SPECIAL, 300 FROSTPROOF CABBAGE, 200** onions, 100 tomatoes, 50 pepper plants, prepaid, \$1.00. Rusk Plant Co., Rusk, Texas.

**SPECIAL—500 CABBAGE, 500 TOMATOES,** 50 peppers and 50 lettuce, all for \$2.00 postpaid. Eskew's Plant Farm, Mart, Texas.

**RECLEANED WHEATLAND MILO CERTI-** fied. Germination 98%. \$1.00 per bushel, f. o. b. Quinter, Kansas. J. R. Mohler.

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**CERTIFIED PRIDE OF SALINE SEED** Corn, germination 96, price \$2.00. J. P. Johnson, Floral, Kan.

**COMBINE MILO. TESTED SEED. ONE HUN-** dred pounds, plants thirty acres, \$2.50. Geo. Cook, Larned, Kan.

**NANCY HALL SEED SWEETS, \$1.00 PER** bu.; from treated seed. Don McConnell, Cherryvale, Kan.

**ALFALFA SEED, NORTHERN GROWN, \$5.00** per bushel. Free samples. Star Seed Co., Crawford, Nebr.

**A. K. SOYBEANS, ORANGE CANE SEED,** Black Hull white kafir. Ed. Hutson, Altamont, Kan.

**SILVER-DRIP CANE SEED, \$1.00 HUN-** dred. Samples free. M. M. Baker, Garden City, Kans.

**SEED SWEET POTATOES AND PLANTS, 28** varieties. Free catalog. Johnson Bros., Wamego, Kan.

**100 MASTODON PLANTS \$1.00, POSTPAID.** Free catalog. Allenbach Nursery, New Buffalo, Mich.

**CERTIFIED REID'S YELLOW DENT SEED** Corn. Germination 97%. Henry Bunck, Everest, Kan.

**CERTIFIED KANSAS ORANGE CANE AND** Alfalfa seed. Stants Brothers, Abilene, Kan.

**WHEATLAND MILO OR COMBINE KAFIR** seed. Benj. D. Kaufman, McPherson, Kan.

## SEEDS, PLANTS AND NURSERY STOCK

**FANCY RECLEANED SUDAN SEED,** sacked, 125 lb. bag \$2.75. White and Yellow Blossom Sweet Clover seed, \$3.00 per bu. Seed Corn—Pride of Saline (white) Reid's Yellow Dent, Hiawatha Yellow Dent, St. Charles (Red Dob), all for \$1.25 per bu. our track. Sacked in new two-bu. bags. This corn all hand-picked, tipped, butted and graded. Wamego Seed and Elevator Co., Wamego, Kan.

**CERTIFIED BLACKHULL KAFIR, GERMI-** nation 95%, \$1.25 cwt. Fred Schwab, Keats, Kan.

**DYNAMITE POP CORN, GRADED, EXCEL-** lent quality, 12c pound. F. L. Weeks, Belvue, Kan.

**KUDZU SEED, FREE SAMPLE AND BUL-** letin. Eugene Ashcraft, Monroe, N. C.

**DWARF BLACKHULL KAFIR CORN, 1 1/4c A** pound. Matt Steinmetz, Liberal, Kans.

**CERTIFIED SEED, CORN AND OATS. LAP-** ted Stock Farm, Lawrence, Kan.

**CERTIFIED WHEATLAND COMBINE** Maize. Art Cummings, Fowler, Kan.

**HERSHEY SEED FOR SALE, RED OR** Golden. E. D. Heath, Otis, Colo.

**CERTIFIED ATLAS SORGO \$1.50 PER CWT.** E. L. Baele, Abilene, Kan.

**CERTIFIED PRIDE OF SALINE CORN, \$2.00.** E. J. Abell, Riley, Kan.

## MACHINERY FOR SALE OR TRADE

**A FEW BEARCAT FEED GRINDERS, WEST-** ern haystackers and sweepstakes and also Western New Type Sprocket Packers repossessed good as new some only slightly shop-worn. Write Department D, Western Land Roller Company, Hastings, Nebr.

**NOTICE—FOR TRACTORS AND REPAIRS,** Farmalls, separators, steam engines, gas engines, saw mills, boilers, tanks, well drills, plows, Hammer and Burr mills. Write for list. Hey Machinery Co., Baldwin, Kan.

**CORNSHELLERS: STRAIGHT - RUNNERS,** \$3.50; Bevel Runners, \$2.25. We carry repair parts for all leading shellers. Hainke Mfg. Co., Kensington, Kan. Write for repair list today.

**EMPIRE MILKING MACHINE USERS—** Write for new and lower price list on new rubber replacement parts. Milking Machine Exchange, Box 2453, San Francisco.

**WINDMILLS \$19.50. WRITE FOR LITERA-** ture and reduced prices. Currie Windmill Co., Dept. K. F., Topeka, Kan.

**SALE: TRADE: CASE SEPARATOR 28 INCH;** Aultman-Taylor tractor 22-45. E. Hubbard, Independence, Kan.

## DAIRY SUPPLIES

**MILKING MACHINES, CATALOGUE PRICES.** Rubbers for all makes. John Marlow, Mankato, Minn.

## TOBACCO

**TOBACCO—AGED IN BULK, RICH, MELLOW** homespun smoking, 10 pounds, \$1.25; 20 pounds, \$2. Pipe and flavoring free. Cheating, 10 pounds, \$2; 20 pounds, \$3.50. Flavoring free. Pay when received. Farmers' Wholesale Tobacco Co., W-9, Mayfield, Ky.

**DEWDROP OLD TOBACCO MELLOWED IN** bulk. Satisfaction guaranteed. Fancy smoking 5 pounds 75c; 10-\$1.40; 25-\$3.00; hand-picked chewing 5 pounds \$1.00; 10-\$1.75; 25-\$4.00. Seconds 8c. Dewdrop Farms, Murray, Kentucky.

**TOBACCO—POSTPAID: 2 YEARS OLD;** guaranteed good, long, red, extra mellow, aged in bulk, sweet and juicy; 10 pounds chewing, \$2; 10 pounds smoking, \$1.50. Albert Hudson, Dresden, Tenn.

**NATURAL LEAF TOBACCO, GUARANTEED,** extra good. Chewing 5 pounds \$1.00; 10, \$1.50. Smoking 5, 75c; 10, \$1.25, pipe free. 20 twists \$1.00. Pay when received. Doran Farms, Murray, Ky.

**GUARANTEED CHEWING OR SMOKING, 5** lbs. \$1.25; ten \$1.75. Box cigars and pipe free with each order. Pay when received. Farmers Association, West Paducah, Kentucky.

**GUARANTEED SMOKING, FIVE POUNDS** 75c; ten \$1.00. Chewing, five pounds \$1.00. Pipe free. Pay postman. Kentucky Farmers, West Paducah, Kentucky.

**HAND PICKED NATURAL RED LEAF** chewing, 5 pounds \$1.00; smoking, 10 pounds \$1.50. Money with order. Prepaid. Rob Ealey, New Concord, Ky.

**OLD KENTUCKY BEST TOBACCO; 10 LBS.** chewing \$1; 10 lbs. smoking 80c; No. 2, 10 lbs. 50c. Pay when received. C. Eskridge, Dukehurst, Ky.

**QUALITY; RICH RED CHEWING OR GOLD-** en yellow smoking, five pounds \$1.00. Guaranteed. Riverside Ranch, Cottagegrove, Tenn.

**FANCY EXTRA LONG BROWN CHEWING** 7 pounds \$1.00; good red 10; smoking 10; guaranteed. Bert Choate, Hickman, Kentucky.

**LONG RED LEAF, 10 POUNDS BEST CHEW-** ing or smoking \$1.00. Satisfaction guaranteed. Morris Bros., Fulton, Kentucky.

**OLD TOBACCO POSTPAID, GUARANTEED** Redleaf, chewing 10 pounds \$1.19; smoking \$1.50. W. Hamlin, Dresden, Tenn.

**GUARANTEED BEST GRADE LEAF SMOK-** ing or chewing, ten pounds \$1.00. Pipe free. United Farmers, Paducah, Ky.

**TWENTY CHEWING TWIST \$1.00, TWENTY** sacks smoking \$1.00. Postpaid. Ford Tobacco Co., M-15, Paducah, Ky.

**SMOKING, 4 LBS. 50c; 10, \$1.00. CHEWING,** 4 lbs. 60c; 10 \$1.25. Pay postman. United Farmers, Mayfield, Kentucky.

## FOR THE TABLE

**CODFISH-5-LB. BOX COFFIN'S PREPARED** Codfish. Absolutely boneless. The best codfish packed, delivered by mail, prepaid, \$1.50. Coffin Fish Co., Seattle, Wash.

**100 LBS. NEW SALTED HERRING \$4.00,** 50 \$2.75, 20 lbs. smoked \$1.80. J. Knarvik's Fisheries, Two Harbors, Minn.

**EXCELLENT PINTO BEANS, 100 LBS. \$3.00.** Walt Hooper, Stratton, Colo.

## AGENTS WANTED

## MAN WANTED

In vacant territory who understands farmers needs preferred. No investment or previous experience necessary. We set you up in business of your own which is both pleasant and profitable. Large line of Koch Guaranteed Products always used. Easily sold under Koch modern plan. Our prices now lower than ever. Quick Sales. Large profits. Join the successful Koch Dealers now. Also good opening for Ladies in both City and Country territory. Write now to the Old and Reliable Koch V. T. Co., Gerlicher Bros., Props., Box KF, Winona, Minn.

**AGENTS WANTED TO WRITE HAIL INSUR-** ance for Security Mutual Insurance Co., National Reserve Bldg., Topeka, Kan.

## Use This Order Blank Now!

**TO MAIL YOUR CLASSIFIED AD FOR KANSAS FARMER**  
**KANSAS FARMER AND MAIL & BREEZE, Topeka, Kansas.**

Gentlemen: Run my ad as follows, .....times in your paper.

Remittance of \$..... is enclosed.

PLEASE PRINT ENTIRE AD TO AVOID MISTAKES

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## EAR DRUMS

## Are You Deaf?

I will tell you, FREE, how I, 20 years deaf, made myself hear by a simple, inexpensive, invisible discovery of my own.

Geo. H. Wilson, President,  
WILSON EAR DRUM CO.,  
600 Todd Bldg., Louisville, Ky.

## AUTOMOBILE ACCESSORIES-REPAIRS

USED PARTS, CARS OR TRUCKS, ANY make. Lowest prices. Myers Auto Wrecking, 505 E. 19th, Kansas City, Mo.

## HONEY

HONEY: NEW LOW PRICES. FRED PETERSON, Alden, Iowa.

## AUCTION SCHOOLS

555 AUCTIONEER'S SAYINGS \$1.00. JOKER \$1.00. Free catalog. American Auction College, Kansas City.

## PATENTS-INVENTIONS

PATENTS-TIME COUNTS IN APPLYING for Patents: Send sketch or model, for instructions or write for free book, "How to Obtain a Patent" and "Record of Invention" form. No charge for information on how to proceed. Clarence A. O'Brien, Registered Patent Attorney, 150-Y Adams Building, Washington, D. C.

PATENTS, BOOKLET AND ADVICE FREE. Watson E. Coleman, Patent Lawyer, 724 9th St., Washington, D. C.

## OLD GOLD BOUGHT

CASH FOR GOLD TEETH, WATCHES, jewelry, 100% full value paid. Cash mailed day shipment is received. Information free. Chicago Gold Smelting & Refining Co., 546C Malters Bldg., Chicago.

## NO TRESPASSING SIGNS

POST YOUR FARM AND PROTECT YOUR property from parties who have no regard for your rights. Kansas Farmer is offering signs printed on heavy durable cardboard, brilliant orange color, 11x14 inches in size. Get these signs and post your farm NOW. 5 for 50c postpaid. Kansas Farmer, Box K-10-3, Topeka, Kan.

## CLASSIFIED SERVICE

CLASSIFIED ADVERTISING WILL SELL anything from Baby Chicks to farms. If you have anything to sell, just give us the details and we'll help you write the ad and submit it for your approval. This service is free and will save you money. You pay only regular rates for the ad. Write Classified Dept., Kansas Farmer, Topeka, Kan.

## KODAK FINISHING

GLOSS PRINTS TRIAL FIRST ROLL DEVELOPED printed 10c lightning service. F.R.E. Photo Co., Dept. J. 1503 Lincoln Ave., Cincinnati, Ohio.

ANY SIZE FILM DEVELOPED. 12 PRINTS 25c. Prints 2c each. Summers Studio, Unionville, Mo.

COLOR ENLARGEMENT WITH FIRST roll 25c. Walline Studio, Clarion, Iowa.

ROLL DEVELOPED. 8 GLOSS PRINTS, 20c. Gloss Studio, Cherryvale, Kan.

## DOGS

RAT TERRIER PUPPIES. BRED FOR RATTERS. Satisfaction guaranteed. Crusaders Kennels, Stafford, Kans.

WANTED: WHITE SPITZ AND FOX TERRIER puppies. Reagan Kennel, Riley, Kan.

ENGLISH SHEPHERDS, COLLIES, FOX terriers, Ricketts Farm, Kincaid, Kans.

## LUMBER

LUMBER-CARLOTS, WHOLESALE PRICES, direct mill to consumer. Prompt shipment, honest grades and square deal. McKee-Fleming Lbr. & M. Co., Emporia, Kan.

## FERRETS

FERRETS FOR DRIVING RATS FROM their dens. Males \$3.00, females \$4.00, pair \$6.50. Shipped C. O. D. List free. J. Younger, Newton Falls, Ohio.

## OF INTEREST TO WOMEN

OUR PURE WOOL BATTING MAKES BEST and cheapest quilts. We also clean and rework old wool quilts. Catalog free. St. Cloud Woolen Mills, St. Cloud, Minn.

75 WASHFAST QUILT PIECES, NONE alike. 1 lot 25c, 5 lots \$1.00 postpaid. Send currency. Cleonene McCormick, 706 Sheridan, Chicago.

WE SELL RUGS CHEAP AND GUARANTEE quality. F. H. Orcutt Co., 146 Park Avenue, Council Bluffs, Iowa.

## OF INTEREST TO MEN

RAZORS, SHEARS, CLIPPER, RAZOR blades repairing and resharpening. Particulars free. Schramm, Box 748, Wichita, Kan.

## Sold Out!



The following letter from Mrs. Clyde H. Meyers proves that Kansas Farmer produces results and that our readers are watching and answering the ads in the Classified Department:

Fredonia, Kan., April 1, 1932  
Kansas Farmer, Topeka, Kan.

Dear Kansas Farmer: I am having fine results from the ad. (Turkey Egg) and have EVERY EGG I can hope to get from 103 Mammoth Bronze Hens, SOLD up to May 10th at least.

Pretty good for "Depression" times, don't you think?

I surely do appreciate what Kansas Farmer has done for me through the years. Sincerely,

Mrs. Clyde H. Meyers.

If you have anything to sell—place an ad in Kansas Farmer. Advertising rates on first classified page. ORDER NOW FOR THE NEXT ISSUE.

## MARKETS AT A GLANCE

**Cattle**—Heavy steers lead. Lighter weights in noticeable rally. Stocker and feeder supply heaviest of year, slumped 25 to 50c.

**Hogs**—Near year's low at 75c under 1932 top, but closed with net decline of only 5 to 10c.

**Lambs**—Trade slow, early price-slump nearly recovered.

**Wheat**—Crop decrease 42 per cent, U. S. estimate. Heavy abandonment, far-below-normal condition. Further price advances expected.

**Corn**—Slight up-turn in price. Increase of 7 per cent in Kansas plantings probable; 2 per cent for U. S.

**Oats**—Increase acreage of 10 per cent expected for Kansas; 8.4 per cent for U. S.

**Barley**—Expect 35 per cent increase in Kansas seeding; 21.3 per cent for U. S.

**Alfalfa**—Country demand good. Severe frost damage to fall seedings.

**Prairie**—Steady to easier. Only fair demand.

**Produce**—Butterfat and eggs a little weaker, poultry showing slight improvement.

## Trend of the Markets

Please remember that prices here given are tops for best quality offered.

	Last Week	Month Ago	Year Ago
Steers, fed	\$ 7.65	\$ 7.75	\$ 8.50
Hogs	4.05	4.35	7.45
Lambs, fed woolled	6.75	7.60	10.85
Hens, heavy	.13	.15	.16½
Eggs, firsts	.10	.09¼	.13½
Butterfat	.16	.19	.20
Wheat,			
No. 2, hard winter	.59½	.55	.74
Corn, No. 3, yellow	.35	.31¼	.51½
Oats, No. 2, white	.27½	.24¼	.31½
Barley	.38½		.45½
Alfalfa, baled	19.75	18.50	23.00
Prairie	10.50	10.50	11.50

## EDUCATIONAL

WANTED—NAMES OF MEN DESIRING steady outdoor jobs; \$1700-\$2400 year; vacation; patrol parks; protect game. Write, immediately. Delmar Institute, A-10 Denver, Colorado.

## LIVESTOCK

3 PERCHERON STALLIONS, 2 AND 3 years. C. S. Dustin, Rt. 1, Topeka, Kan.

## LAND

## COLORADO

FARM IN COLORADO—REASONABLY priced lands on liberal terms. Good soil, irrigated or non-irrigated. Dairying, poultry-raising, general farming. Wide variety of crops. Wonderful climate. Excellent growing conditions. Near fine schools and live communities. Write today for further details. Colorado Board of Immigration, Room 619, State Capitol, Denver, Colo.

## KANSAS

FOUR ROOM COTTAGE, GAS, WELL, CELLAR. Nine beautiful lots in blue grass and sweet clover. Fenced chicken tight. \$4,000.00. Five other nice lots 125 feet south, \$1,500.00. Fine black Shetland pony, \$50.00 net cash. After 3 p. m. H. G. Shore, owner, 926 Wabash Avenue, Topeka, Kans.

WESTERN KANSAS AGRICULTURAL LANDS for sale. Quarter sections, half sections, or sections. Price reasonable and easy terms. Address North American Life Ins. Co., 36 South State St., Chicago, Ill.

## MONTANA

640-ACRE FARM AND LIVESTOCK. Bargain. John Schoonen, Thoeny, Montana.

## REAL ESTATE SERVICES

CASH FOR YOUR FARM, BUSINESS RESIDENCE, etc., no matter where located. Free information. Black's Realty Co., Box 11, Chippewa Falls, Wisconsin.

SELL YOUR PROPERTY QUICKLY FOR cash, no matter where located; particulars free. Real Estate Salesman Co., Dept. 510, Lincoln, Neb.

FARMS WANTED. FOR DETAILS, SEND farm description, lowest cash price. Emory Gross, North Topeka, Kan.

FREE FOLDER, LAND LIST, SHERMAN county farms. M. E. Smeltz, Goodland, Kan.

## MISCELLANEOUS LAND

OWN A FARM IN MINNESOTA, DAKOTA, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature; mention state. H. W. Byerly, 81 Northern Pacific Railway, St. Paul, Minn.

FREE BOOKS ON MINNESOTA, NORTH DAKOTA, Montana, Idaho, Washington, Oregon, farm homes for all purposes, size to suit, low prices. Write for FREE BOOK. E. C. Leedy, Dept. 702, Great Northern Railway, St. Paul, Minnesota.

FARMS AND RANCHES FOR SALE, EVERYWHERE, deal direct with owners, no commission to pay, write Western Trading Co., National Brokers, Tulsa, Okla.

## THE MOST DEPENDABLE BREED OF CATTLE ON EARTH



A typical Shorthorn—The Ideal Farmer's Cow. She turns home grown feeds and roughage into beef and milk, and produces a superior type of feeding calf.

No breed will carry more beef out of the feedlot in the same length of time on the same amount of feed—and there's a cream check for you, too.

## Find Out More About Shorthorn Cattle

Bargain prices prevail for good breeding stock now. The American Shorthorn Breeders' Ass'n will gladly serve you. Explain your cattle problem to us and let us tell you about the EXTRA profits that are possible through Shorthorns. Send for free booklets on Shorthorns, Milking Shorthorns and Polled Shorthorns.

American Shorthorn Breeders' Ass'n  
13 Dexter Park Ave., Dep't F, Chicago, Ill.

## Blackleg

Peters' Blackleg Vaccine, 2 cents  
Gov't. licensed, life-immunity product, 10 doses per dose. Brings Free with \$15.00 order for 150 doses. Full directions with order.  
The Peters Family Veterinary Guide Free  
PETERS SERUM CO. LABORATORIES  
Live Stock Exchange Bldg., Kansas City, Mo.

## POLLED SHORTHORN CATTLE

**12 Polled Shorthorn Bulls**  
10 to 15 months old. Red, roan and white. Good individuals and priced to sell.  
SHAW & FENTON, STOCKTON, KANSAS

40 — POLLED SHORTHORNS — 40  
(Beef—Milk—Butter—Hornless) "Royal Clipper 2nd" and "Barnum Masterpiece," winners at State Fairs, in service, 20 Bulls, 20 Heifers for sale \$50 to \$125. Deliver anywhere. J. C. Banbury, 1602, Pratt, Kan.

## MILKING SHORTHORN CATTLE

**Retnub Farms Milking Shorthorns**  
15 registered bulls, red and roans. Choice \$75.00. Some \$50.00. These bulls have straight lines, good quality and gentle. From real dual-purpose cows, hand-milked.  
WARREN HUNTER, GENESEO, KAN.

## Reg. Milking Shorthorn Bulls

Rainbow Ranch offers at bargain prices 3 splendid young Reg. Milking Shorthorn Bulls; 1 solid Red 18 mos. old, \$125; 1 Pure White 2-yr.-old \$150; 1 md. Roan 3-yr.-old, \$175. Bull and heifer calves also for sale. BUNTING & PECK, Neodesha, Kansas

## MILKING SHORTHORNS

High grade red and roan heifer calves, 7 weeks, \$20, crated, express; ten \$175. Bred heifers by freight \$55. Also quality reg. bulls and heifers. Graham & Sons, Waverly, Minn.

## HOLSTEIN CATTLE

**Dressler's Record Bulls**  
From cows with records up to 1,018 lbs. fat. We have the highest producing herd in United States averaging 658 lbs. fat. H. A. DRESSLER, LENO, KAN.

## GUERNSEY CATTLE

**Guernseys or Holsteins**  
choice heifers tested on cars, \$4.00 per cwt. Yearlings up.  
GLENN CLARKE, So. St. Paul, Minn.

## HEREFORD CATTLE

**10 Good Hereford Bulls**  
For sale. WILL TONN, HAVEN, KANSAS

## POLLED HEREFORD CATTLE

**Polled Herefords**  
Six heavy boned good quality coming two's and six good coming one year old. Also bulls for the farm and ranch. Worthmore, Plato, Anxiety breeding.  
JESSE RIFFEL, ENTERPRISE, KANSAS

## HORSES AND JACKS

**NEBRASKA'S MASTER PERCHERONS**  
Stallions, all ages, some show prospects. Young mares, broke and in foal. Write or visit.  
J. C. Dell & Sons, Beatrice, Nebr.

**Percheron Stallions**  
and mares of Carnot, Casino and Laet breeding.  
H. G. ESHELMAN, SEDGWICK, KAN.

## CHESTER WHITE HOGS

**CHESTER WHITE BOARS**  
Selected Chester White fall boars. Immune, heavy bone, popular type and breeding.  
HENRY MURK, TONGANOXIE, KANSAS

**Pedigreed O. I. C. Pigs**  
PETERSON & SONS, OSAGE CITY, KANSAS

## POLAND CHINA HOGS

**BRED GILTS**  
Fall Pigs, either sex. Immuned. Priced reasonably. John D. Henry, Leocompton, Kan.

Beatrice, Neb., March 11  
Kansas Farmer, Topeka, Kan.  
Gentlemen: Will you please continue our advertisement. We have had a satisfactory number of inquiries from our advertisement and horses are selling better than anything else farmers have for sale, at present. A \$25.00 plug has been bringing \$50.00 at farm sales and some teams have been selling around the \$300.00 mark.  
J. C. Dell & Sons, Beatrice, Neb.  
Breeders of Percheron horses, Shorthorn and Polled Shorthorn cattle.

## DUBOC HOGS

## LAPTAD STOCK FARM

39th Semi-Annual

## HOG SALE

Durocs and Polands

50 head, Boars and Gilts of each breed—cholera immune, ready for service. Send for Hog and Seed Catalog.

THURSDAY, APRIL 21

LAWRENCE, Kan.

FRED G. LAPTAD

Owner and Mgr.

## Outstanding Fall Boars

Big, wide, thick and deep from the heaviest winning herd at the 1931 Kansas State Fair. Priced from \$17.50 to \$25.

SPOHN & ANGLE, COURTLAND, KANSAS

**FALL BOARS** sired by Big Anchor and Smooth Pathleader. These boars have the feeding qualities that are desired by both breeders and farmers. Shipped on approval. Immuned, reg. Write or come. Weldon Miller, Norcatur, Kan.

**DUBOC SOWS AND GILTS**  
Fit for 4H work. Breeders, Stockmen, Farmers, bred to Schubert's Superba, Aristocrat, Landmark, twice winner Nat'l Swine Show. Many choice boars, all sizes. Original shorter legged, easier feeding kind of 25 yrs. ago. Send for Photos, Literature. Shipped on approval. Immuned. Reg. Write or come. W. R. Huston, Americus, Kan.

**Outstanding Gilts and Sows**—Sired by King Inflex and The Airman, etc. Bred to the outstanding Wavermaster Alrman and Airport. Choice Service Boars. Big, sound, easy feeders. Write for price and information. Shipped on approval. G. M. Shepherd, Lyons, Kansas

## HAMPSHIRE HOGS

**Whiteway Hampshires on Approval**  
Bred Gilts and fall boars. Special price if taken at once.  
F. B. WEMPE, FRANKFORT, KAN.

## SPOTTED POLAND CHINA HOGS

**OSAGE FARM SPOTTED POLANDS**  
40 March pigs ready to ship to 4-H Club boys. Sired by Six Pilot and other boars. Last Coin, Wildwood and Monogram blood. Immuned and nicely marked. \$8.50 each while they last. Express prepaid. Pairs unrelated.

COOPER BROS., PEABODY, KANSAS

## REG. SPOTTED POLANDS

Fall boars, sired by Buster Eagle, son of 1930 and 1931 World's Grand Champion, Brown's Supremacy and All American. Also open gilts. Prices with the times.

D. W. BROWN, VALLEY CENTER, KAN.

## Necro..

Protect your hogs against enteritis by vaccinating with Peters' Enteritis Whole Culture Bacterin (Swine). Gov't licensed. 10 cents a dose. Full directions sent.  
The Peters Family Veterinary Guide Free  
PETERS SERUM CO. LABORATORIES  
Live Stock Exchange Bldg., Kansas City, Mo.

**Rate for Display Livestock Advertising in Kansas Farmer**  
\$7.00 per single column inch each insertion.  
Minimum charge per insertion in Livestock Display Advertising columns \$2.50.  
Change of copy as desired.

## LIVESTOCK DEPARTMENT

John W. Johnson, Mgr.  
Kansas Farmer Topeka, Kansas



## IN THE FIELD

By J. W. Johnson  
Capper Farm Press, Topeka, Kan.

Fred R. Cottrell, one of the first Hereford breeders of the state, is still active in the production of good cattle on his 800-acre ranch just east of Irving. He maintains a strong herd. He has at this time about 75 females headed by Domino bred bulls. He offers a fine lot of bulls for sale.

S. W. Tilley, one of the oldest and most successful Hereford breeders in Kansas, has his usual good lot of yearling and two year old bulls ready for the spring trade. Few breeders have taken greater pains in the selection of herd sires and kept their herd on a higher plane during the past 20 years. His address is Irving.

Cooper Bros., Spotted Poland China specialists of Peabody, Kan., offer March pigs to club boys and others at attractive prices. The Cooper herd has been founded three years and representatives from the herd may be seen at state and county fairs each year. They have the Wildwood, Monogram and Last Coin blood lines.

At a meeting of the committee on arrangements for the state Ayrshire cattle breeders association at Hutchinson recently, it was definitely decided to hold the annual picnic at the H. E. Hoffman farm, two miles east of Abilene, the date to be some time in August. Mr. Hoffman is the pioneer breeder of Ayrshires in Kansas and his herd now numbers 56 head of registered cattle.

The Goernandt Bros., Polled Hereford herd, located in Cloud county, near Aurora, numbers nearly 300 head and is probably the largest herd of Polled Herefords in the state. The herd was established more than 20 years ago with Polled Harmon and Worthmore blood. A careful culling program has been adhered to since the herd was founded and they continue the practice of selling just the best for breeding purposes.

D. W. Brown, Valley Center, Kan., writes he has 165 Spotted Poland China spring pigs that are doing nicely. He is starting his advertisement in this issue of Kansas Farmer and offering a nice lot of fall boars just right for spring breeding. His herd boar, Buster Eagle, sired by American Eagle, 1930 and 1931 world's grand champion, is doing fine, and weighs around 800 pounds. He is a year and a half old. The fall boars he is offering for sale are choice and priced worth the money.

Homer Alkire and Dr. W. Bernard, president and secretary of the North Central Kansas Fair at Belleville, Kan., have already worked out the preliminary plans for the big district fair at Belleville, August 27 to September 2. The North Central Kansas Fair is easily the third fair in importance in the state, and one of the real battle grounds for livestock exhibitors every year. The premium list will be out in due time and both President Alkire and Secretary Bernard are optimistic concerning the big show this fall.

One of the very strongest herds of registered Guernseys is the Jo-Mar herd at Salina, Kan. Probably better known as the Nathan Jones herd and is located on the fine Jo-Mar stock farm about two miles east of Salina. This concern has recently issued a very comprehensive private sale catalog that gives you a lot of very valuable information about Guernseys, together with the records of the great cows in the herd and a list of stock for sale, with prices and full description of the animals they offer. The catalog is free for the asking and you had better write them at once for a copy.

A splendid lesson in the use of a good sire may be seen in the R. D. Ely registered Hereford herd, located at Attica, Kan. Mr. Ely is now getting his third crop of calves from his great bull, Hazford Tone 21st, one of the really great breeding sons of the noted bull, Hazford Tone. A further proof of his ability to sire good calves, if more evidence was necessary, is the fact that his dam was a daughter of the famous bull, Paragon 12th. Mr. Ely now has 150 registered Herefords. He is keeping all of the good heifers sired by Hazford Tone and will sell off the older females from time to time.

H. H. Colburn of Spearville, Kan., has been breeding registered Herefords on his Hodgeman county ranch since 1917. He started with two females and one year later purchased the bull, Woodford 145th. The herd now numbers over 100 head of females of breeding age. He has in service the good breeding sire, Don Princeps, a double Beau Mischief bred bull and out of a Princeps dam. Mr. Colburn has enjoyed a fine trade in his own and surrounding counties. He has sold some to the range, but his best customers are close to home buyers. He sells from 10 to 25 of his best bulls every year and markets the rest in Kansas City.

The Cedar Dale Hereford ranch, located in Russell county, has come to be known as one of the leading Hereford places in Western Kansas. Joseph Dauber purchased his first registered cattle from Fred Cottrell of Irving in 1916. The breeding herd now numbers over 100 head. In service are three bulls of proven merit, two of them are Double Beau Mischiefs, one is a grandson of Young Anxiety 4th and one a grandson of Bright Stanway. Mr. Dauber sells annually all of his top bulls for breeding purposes. He estimates that he has sold more than 100 head to the farmers and growers that live within a radius of 150 miles from the ranch.

## Public Sales of Livestock

## Poland China Hogs

April 21—Laptad Stock Farm, Lawrence, Kan.

## Duroc Hogs

April 21—Laptad Stock Farm, Lawrence, Kan.

## American Side Meat Good

SIDE MEAT from Wiltshire hogs raised in Montana and cured in Milwaukee, was sold on the English market. Later four of these American Wiltshire sides and four each from Ireland, Denmark, Poland and Sweden were bought in that market and shipped to America. This ended an 8,000-mile study of the English market by the U. S. Department of Agriculture which finds this country can produce acceptable Wiltshire sides for British consumption and that heavy curing to preserve the meat isn't necessary.

## HEREFORD CATTLE—THE PREMIER BEEF BREED

## Ely Acres Herefords

20 heavy boned, blocky, uniform bulls, yearlings. Sired by HAZFORD TONE 21st, a great breeding son of Hazford Tone and out of a Paragon 12th dam. Out of deeply bred Anxiety bred cows. Uniform in type and broke to halter. Attractive prices for immediate sale. Also females of different ages.

R. D. Ely, Attica, (Harper County) Kan.



## SELECTED Hereford Bulls

For sale 16 choice bulls in age from 13 months to 4 years. Sired by NEELEY BLANCHARD, 18th. Out of cows bred deep in Anxiety 4th blood. Reasonable prices. Inspection invited.

E. S. JONES, EMPORIA, KANSAS

## SHIRKEY'S POLLED HEREFORDS

Serviceable bulls for sale sired by BEAU PLATO and other good herd sires. Plenty of Anxiety 4th breeding. Also open and bred heifers. Present calf crop sired by BULLION PLATO and DOMINO 22nd. 275 head in herd. Just the tops sold for breeding purposes. Inspection invited.

G. E. Shirkey, Madison, Kan.

## Colburn's Hodgeman Herefords

DON PRINCEPS a double Beau Mischief in service. 100 females bred from strong Anxiety foundation. Many daughters of WOODFORD 145th. Just the tops retained for breeding purposes. 9 selected yearling bulls for sale, also females. Prices in line with present beef values.

H. H. COLBURN  
Spearville, Kansas

## Shattuck Ranch Herefords

450 head of registered cattle. 250 breeding cows. Two sons of HAZFORD RUBERT 3rd, out of BEAU CALDO 6th, cows in service. 40 extra heavy boned, droop horned, thick fleshed young bulls for sale. Will sell one or a carload. Prices consistent with other farm commodity values. Ranch 20 miles N. E. of town. Visitors welcome.

W. H. SHATTUCK,  
Ashland, (Clark Co.) Kan.

## Brannan Bros. Polled Herefords

Polled Plato, Mossy Beau and Domino breeding. 80 breeding females. Size, type and uniformity the result of careful breeding and culling. Our best customers are the cattle growers of Kansas.

Beef production costs can be lowered by using the right kind of Polled Hereford bulls. High quality young bulls for sale at prices in keeping with present market values.

Lester Brannan, Timken, Kan.  
F. C. Brannan, Rozel, Kan.



## Your Next Sale

Write or wire me for a date. Efficient service.

Bert Powell,  
Falls City, Nebr.

## Cedar Dale Herefords

100 breeding cows that carry the blood of Beau Mischief, Bright Stanway and Prince Domino. 2 herd bulls are line bred Beau Mischiefs and one a grandson of Young Anxiety 4th. We offer for quick sale at reasonable prices 6 choice young bulls ready for service. Also cows and heifers bred and open. Inspection invited. Visitors always welcome.

JOSEPH T. DAUBER,  
Bunker Hill, (Russell Co.) Kan.

## Blue Valley Herefords

For sale, 6 two-year-old bulls, 13 yearling bulls.

The heavy boned, thick fleshed kind. Sired by a 2600 lb. Anxiety bred bull. Also offer a three-year-old DOMINO herd bull. We are pricing these cattle low for quick sale. Herd established 40 years. Inspection invited. Address

Fred R. Cottrell, Irving, Kansas

## Santa Fe Farm Herefords

(POLLED)

100 head in herd, combining the choicest strains of breeding. Polled PLATO blood predominates. PRIDES ION in service, assisted by a near descendant of MOSSY BEAU. Only our most select animals sold for breeding purposes. Young bulls for sale. Inspection of herd invited. Farm located on Cannon Ball Highway.

W. S. Grier, Pratt, Kansas

## Polled Herefords

THAT HAVE  
"Everything but the horns"

for sale  
Twenty bulls two years old.  
Ten yearling bulls.  
Two year olds and yearling heifers.

GOERNANDT BROS.,  
Aurora Kansas

## Calf Scours

Prevent by vaccination with Peters' Whole Culture, Mixed Bacteria (Bovine). Gov't licensed. 10 cts. per dose. Full directions sent.

The Peters Family Veterinary Guide Free  
PETERS SERUM CO. LABORATORIES  
Live Stock Exchange Bldg., Kansas City, Mo.

## Pink-Eye

Keratitis (pink-eye) in cattle is infectious. Prevent by vaccination with Peters' Pink-Eye Whole Culture Bacterin. Gov't licensed. 10 cts. per dose. Full directions sent.

The Peters Family Veterinary Guide Free  
PETERS SERUM CO. LABORATORIES  
Live Stock Exchange Bldg., Kansas City, Mo.

## Bilson's Registered HEREFORDS

Herd Established 30 Years  
Anxiety 4th foundation. Good herd bulls used continuously has raised herd to its present high standard. 50 breeding cows; half by HAZFORD TONE. Stock for sale. W. J. and Ralph Bilson, Eureka, Kansas

## Reg. Herefords

For sale: 30 coming yearling bulls; 30 coming yearling heifers.

A choice lot of cattle and priced for quick sale. By DOMINO and REPEATER bred sires.

Conrad Fox, Spearville, (Ford Co.) Kan.

## MILLER'S HEREFORD FARM

Major Anxiety and Anxiety Return 4th in service. 50 breeding cows in herd. Largely of Anxiety blood. Stock for sale at all times.

H. F. Miller, Norcatur, Kansas

## Blake's Registered HEREFORDS

Grandson of Bright Stanway in service. 50 breeding cows of Anxiety breeding. 20 choice open heifers for sale. Sired by choice bull. Uniformity of type the result of 30 years of breeding. Inspection invited.

Arthur Blake, Oak Hill, (Clay Co.) Kan.

## Reuber's Domino Herefords

Females of Prince Domino and Beau President breeding. Baron Domino 1st in class of 180 in service. Young bulls for sale.

H. G. REUBER,  
Atwood, Kansas

## Schlickau's Registered HEREFORDS

Two old established herds. On two farms. Anxiety bred females. A son of the great REGULATOR 6th in service. Choice young bulls for sale.

ALBERT and WALTER SCHLICKAU,  
Haven, Kansas

## PLAIN VIEW FARM

Reg. Polled Herefords. For sale bulls of all ages. Worthmore, Plato, Anxiety breeding.

JESSE RIFFELL, Enterprise, Kan.

## Hawkins Hereford Farm

Polled Herefords of correct type, carrying the blood of Anxiety 4th through Beau Mischief and Domino, with several Polled Harmon and Polled Plato tops. Stock for sale.

Geo. N. Hawkins & Sons, McDonald, Kan.

## LONGVIEW FARM HEREFORDS

Offer at attractive prices for quick sale. 20 selected registered bulls in age from 12 to 24 months, best of Fairfax and Bright Stanway breeding. Type, beefy and well marked. Come and see them.

S. W. TILLEY, IRVING, KANSAS

## Wilkins Hereford Farms

400 head on four farms. Best of Anxiety strains and type. Years of culling and selection has placed our herd well to the top among the best. Only our top animals are sold for breeding purposes. Females of different ages for sale, one to a car load. Good selection of young bulls to choose from. Prices reasonable. Inspection invited.

WILKENS BROS.  
McDonald, (Rawlins County) Kansas





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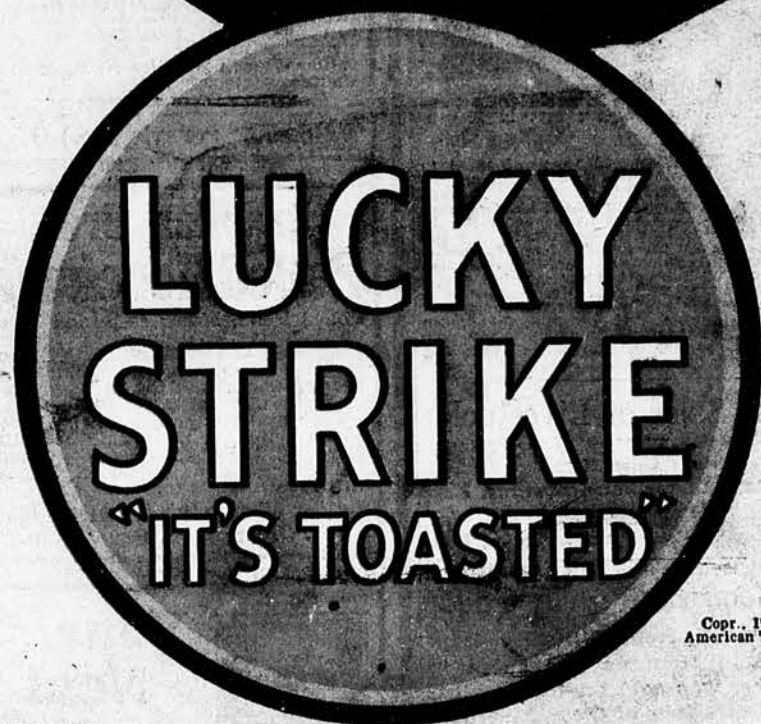
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