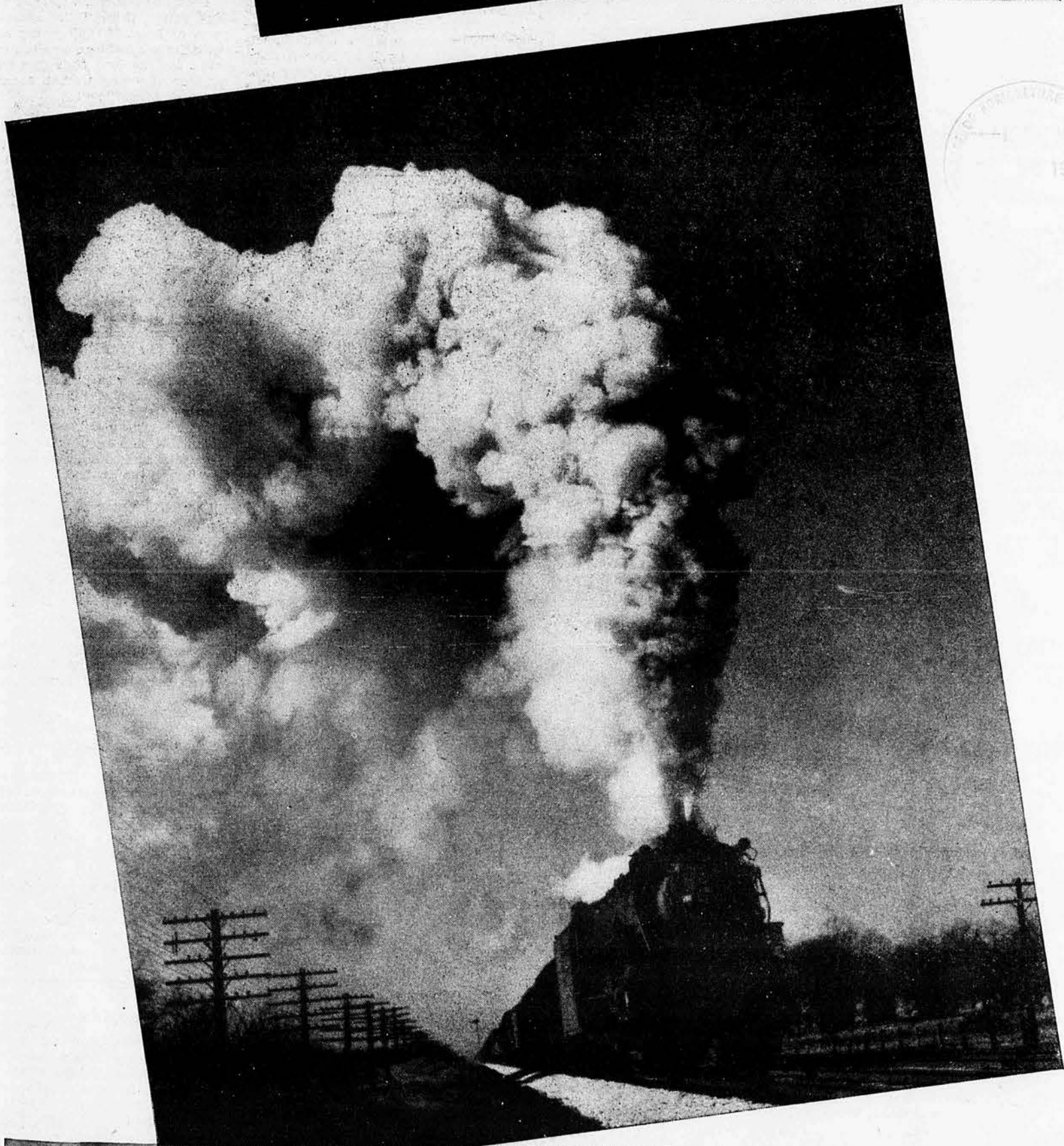


JULY 26, 1941

# KANSAS FARMER

CONTINUING  
MAIL & BREEZE



FROM FIELD AND FEEDLOT TO MARKET

## What Other States Are Doing

### War-Like Potatoes

TEXAS: It is reported that the Texas yam might prove an excellent source of cellulose for the manufacture of explosives. If it means a profit for farmers, we hope the idea doesn't blow up.

### Apple Seeds Aid Muscles

OREGON: You know the "an apple a day" saying. Future generations may add "an apple seed often enough will keep your muscles in trim." University of Oregon finds apple seeds are rich in muscle regulating substance. "Eating ground apple seeds, or drinking the oil pressed from them, both caused remarkable recoveries in animals near death with wasted muscles."

### Use for Milkweed

CALIFORNIA: Botanists and biochemists at the University of California have discovered in milkweed juice an active substance that can tenderize meat as successfully as can papain, extracted from papaya, now

used on a large scale for the purpose. At present, papaya imports amount to half a million pounds a year, costing several million dollars. The active principle of the milkweed has been named asclepain, from the botanical name of the plant, Asclepias. Interstate shipment of meat that has been treated with papain and other medically active substances is not permitted by Federal authorities. Not that papain is harmful, but it is held best policy for the consumer to administer such treatment himself if he chooses.

### Grass Silage Saves Grain

PENNSYLVANIA: One of the state's larger dairy farmers reduced the amount of grain purchased for his herd of 175 cows by about 40 tons last winter as a result of ensiling legumes last summer. Two years ago only 25 or 30 dairymen ensiled grasses and legumes. Last year there were 800. Grass silage refers to grasses or legumes that have been ensiled green with the addition of molasses or phosphoric acid. It enables the dairyman to cut his grasses and legumes early when they are highest in feed value. He can

save all the nutrients and does not have to worry about poor haying weather and losses due to leaching. It makes possible a large saving of nutrients, particularly protein, which a dairyman must purchase when they are not available in his own crops.

### Kills Weeds, Not the Grass

ALABAMA: An almost "human" fertilizer compound which kills weeds in a Bermuda grass lawn but not the grass, and which provides a full year's supply of nitrogen has been found by an agronomist here. Granular or powdered cyanamide is applied at the rate of 1,000 to 2,000 pounds an acre during the winter. However, this treatment is harmful to bluegrass or other lawns—only Bermuda is benefited.

### Use for Stale Bread

NEBRASKA: Stale bread may be frowned on by the family, but it apparently has a curative effect in enteritis of swine. Dr. R. W. Hixson, Falls City, Neb., reports to the American Veterinary Medical Association, that he obtained good results with the bread and an alkalized diet in experiments on more than 30 groups of pigs suffering from enteritis.

## Until Dinner Is Ready

**Two-Color Steaks:** Turkey "steaks," consisting of slices of the larger pieces of meat, both light and dark, are now sold in many butcher shops and served in some hotels.

**Frosty Help:** Freezing peanuts before pressing them for removal of the oil makes the peanut oil come out more easily, refrigeration experts have found.

**Secret:** The U. S. Department of Commerce has ceased publication of statistical information on exports of American farm produce and will keep such information secret because of the war.

**Young Farmers:** In spite of war and high water, thruout the nation every year, at least 200,000 young men become farm operators on their own account for the first time and an equal number of young women become the wives of farmers.

**Hopper Eaters:** Flies in bees' clothing, copying the proverbial wolf in sheep's clothing, are tough on grasshoppers, according to R. H. Painter, Kansas State College. He explains that these flies, which look like bees, eat the hopper eggs as they rest in the soil. Recent grasshopper outbreaks were accompanied by considerable increases in numbers of these camouflaged flies.

**Parachute Troops:** Fighters dropping out of the sky will not alarm the natives or visitors in our National Forests. These "smoke-jumpers" have been trained to drop with parachutes from airplanes to put out small fires in some of the inaccessible back-country areas of the forest lands. They now have a new lightweight radio by which they can keep in touch with the plane pilot and with headquarters when they reach the ground.

**Our Neighbors:** In South and Central America we sold, last year, products valued at \$70,000,000 more than we bought from those countries. U. S. farms and ranches annually produce 8 times the amount of beef exported by Argentina in a year. U. S. produces about 30 per cent of the world's beef supply; Argentina, Brazil and Uruguay combined produce about 25 per cent. Argentina wheat production about equals that of Kansas and North Dakota.

**Soft Bombing:** Using cotton, instead of other materials for air raid shelters, is suggested by E. C. Wallace, a New York engineer. He told Congress that a 7-foot thickness of cotton would resist the penetration of a 6,000-pound bomb falling 30,000 feet, whereas a 2,000-pound bomb falling 15,000 feet would penetrate 6 feet of reinforced concrete. The cotton can be fire-proofed, it is said, so incendiary bombs would harm it little. That might help the cotton situation. Now let's find something to keep submarine prices from wrecking the wheat profit.

### Frozen Foods

Preserving fruits and vegetables by freezing is now a well-established and popular method. A pamphlet gotten out recently by the horticulture department of Kansas State College, gives detailed information on freezing foods. It is important to consider the varieties of food to be frozen, containers, suitable packing methods, freezing temperatures and storage facilities. The Farm Service Editor of Kansas Farmer, Topeka, will be glad to send a copy of this leaflet free to anyone upon request.



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# SPECIALIZED FARMING thrives in Kansas

BY ROY FREELAND

UNTIL I visited the farm of Milton Dryer, in Wyandotte county, I had never seen cauliflower growing in the field. Of course, I had seen the wrinkled white heads on sale in grocery stores, and I had seen "cauliflower" ears on athletic performers who exhibit themselves at state and county fairs each fall.

But the sight of a whole field of cauliflower on this Kaw Valley farm was something entirely different. I watched the crew of men as they worked to supply a steady flow of the bulky vegetable for city markets. One worker with a bundle of bright-colored string was carefully tying the great cabbage-like leaves up over the heads, on part of the plants. Another man traveled along the rows with a knife, cutting off all heads that had been tied in this manner with strings of a certain color.

It was explained that when a cauliflower head reaches a certain stage of maturity, it must be tied inside the leaves for exactly one week, to insure proper ripening in the field. Different colored string is used each day, in tying, so the men cutting will know which heads to take off 7 days later. As heads are cut they are loaded onto trucks and "rolled" away to the city.

Mr. Dryer's unusual type of farming reminds one of the great number of different crops being grown in Kansas. Altho this is known as a great grain- and livestock-producing state, Kansas agriculture is, in reality, an unusually broad subject. It includes hundreds of different kinds of specialized crops, ranging from the production of apple seeds to the important commercial potato industry. In most instances, those who produce these unusual crops are outstanding farmers who do honor to the agriculture of our state.

NEAR Mr. Dryer's place in Wyandotte county is the farm of Charles Speaker, recognized as the rhubarb king of Kansas. Thru the busy months of marketing, a 3½-acre field occupies the full time work of Mr. Speaker, his son Charles, Jr., and considerable hired help. The rhubarb is grown on highly-fertilized soil, and requires daily attention for cutting of mature stalks and hauling them to market by the truckload.

These 2 crops are only a small part of a great potato, melon and truck crop region extending down the Kaw Valley from Dickinson county all the way to Kansas City. At the western end, this region devotes more attention to watermelons, cantaloupes and potatoes. But as you move down the valley, you may see large fields of asparagus, tomatoes, sweet corn, cabbage, peas, onions, strawberries, and various other crops, growing on a commercial scale to supply the demands of



Left—Rhubarb by the truckload is produced by Charles Speaker, who farms near Turner. His son Charles Jr., loads an armful.

Below—Off comes a head! On the farm of Milton Dryer, Kaw Valley vegetable grower, Allan Jones wields a knife as the cauliflower crop goes to market.



the country's important vegetable markets.

Leading the list is commercial production of Irish potatoes. Last year, Kansas spud growers planted nearly 10,000 acres of potatoes for commercial purposes, producing a crop of nearly 1½ million bushels. With the exception of about 200 acres produced under irrigation in Scott county, nearly all of this commercial potato-growing industry is concentrated in the Kaw Valley. It is a colorful industry, featuring illustrious potato kings such as Alfred and Emil Heck, of Lawrence, Scott Kelsey, of Topeka, and Herman Theden, of Bonner Springs.

LIKE a first cousin, sweet potato production also utilizes an important area of Kansas land. Last year, 3,000 acres devoted to this crop produced about 420,000 bushels. Along with his usual 50 acres of Irish potatoes and 10 to 30 acres of strawberries, Herman Theden, of Bonner Springs, normally puts out about 65 acres of sweet potatoes. It is a highly intensive type of farming which requires large amounts of hired labor. It can be a profitable type of farming when the yield and prices are favorable.

A watermelon king is C. W. Morse, of De Soto, who annually produces 30 acres or more of the red-meat fruit, along the Kaw River Valley in Johnson county. In addition to 30 acres of watermelons, this year, Mr. Morse has 10 acres devoted to cantaloupes.

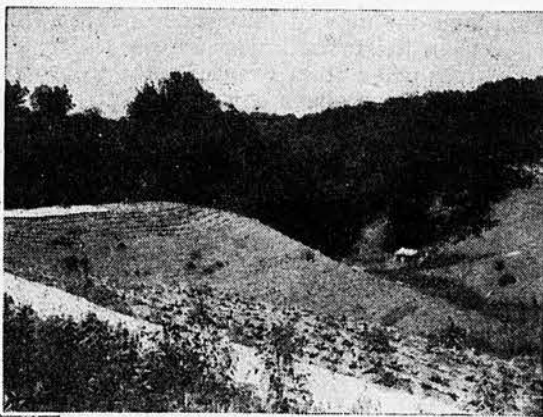
Discussing his unusual crops recently, Mr. Morse explained that he considers he is doing well when the melons produce a gross return

of \$100 an acre. Mr. Morse does his farming on rented land, changing to new land every year as a precaution against pests and diseases which follow melon growing.

He prefers to plant on spring-plowed ground that has had a deep disking or harrowing. Mr. Morse has found that successful melon production requires plenty of hoeing, and spraying for beetles and aphids. All fields are worked as long as possible with cultivators and hoes. Most of the melons are marketed in the field, where buyers come for them in trucks. However, part of the melons are hauled to the Kansas City market.

Production of these special crops is by no means limited to the Kaw Valley. Down in South Central Kansas the great Arkansas Valley contributes materially to Kansas vegetable production, especially to the growing of sweet potatoes, cantaloupes and watermelons. The most important part of this area is in Reno county, [Continued on Page 12]

Um-mm! Oh for a long-bladed knife. This 82-pound melon, produced by G. V. Coffman, of Sedgwick, was first in its class at the 1940 Kansas State Fair. Seen with the melon is J. O. Miller, extension pathologist. Watermelons and cantaloupes are important crops in many Kansas areas.



Above—Stump-ground hillsides provide an ideal place for tobacco growing in Doniphan county. This field on the Mitchell farm, near Eagle Springs, is typical of many fields in that area.

Kansas produces much of the straw for the brooms she uses. At left, farmers of Allen county strip broomcorn for Harold Swanson.



# Comment

By T. A. McNeal

THERE is a pretty good feeling among farmers over the United States at present, and there should be, due to demand for their products at better prices. It is true there is considerable uncertainty in their minds about the outcome of the war in Europe, as well as the outcome of our defense program, and how these will affect agriculture. But right now, farmers are digging in for all they are worth to see that their end of the game is not found wanting. They are rightly encouraged over currently better prices. It means they will be able to clear up debt, improve their farms, replace worn equipment and do many other things that have been hanging fire for several years.

One thing that shows farmers, generally, have faith in their business is their use of credit to finance their crop and livestock operations. During the first 6 months of 1941, U. S. farmers and stockmen borrowed more than 200 million dollars of short-term credit from 525 production credit associations for these purposes. This is an increase of more than 19 per cent over the first 6 months of last year. The increase shows up in all sections of the country, and in virtually every county in the entire United States.

Some of this credit will be used unwisely, perhaps. But on the whole it will be put to sound use. Farmers seem to have good business heads, judging by the records of the production credit associations. In the 7 years these associations have been operating, the loss on farmer loans has amounted to less than one-half of one per cent. And that is a good record. It proves that honesty is still a virtue among farm folks.

## Hold on to Farms

I SEE that farm foreclosures in the United States showed a decline of 41 per cent last year over the year before. The total of 20,950 estimated by the Farm Credit Administration is the smallest number of foreclosures in any year of the last 7. Out of this number, 7,836 were foreclosed by individual mortgage holders, 3,190 by the Federal Land Banks, and 3,187 by commercial banks. Insurance company foreclosures were 2,576 and the Federal Farm Mortgage Corporation foreclosed 2,211. Another 1,950 were called miscellaneous foreclosures.

Judging from those figures, the individual mortgage holders are only half as smart, or maybe twice as dumb, about picking good risks as are the banks. That is to say, they had to take back twice as many farms as the 2

## July

By ED BLAIR  
Spring Hill, Kansas

When clouds gather often and bring us the rain,  
As we had hoped for, relieving the strain  
That oftentimes comes to the hustlers who farm,  
This world is a beautiful picture—a charm.

What extravagant beauty in fields we behold!  
The wheat fields of summer just turning to gold;  
The tasseling cornfields that take up the strain,  
As the light breezes blow, of a pattering rain.

July, oh, July, you're the test of the year,  
Long days of sweet summer, of hope and of fear.

We need rain for growing; for harvesting, dry;  
Please fulfill our wishes in both—at least try!

different classes of banks. And it looks as if the insurance companies are even smarter than the banks at making farm loans.

But, anyway, this remarkable drop in the number of farm families losing their farms is encouraging. With the farm income promised this year from higher prices for farm products, I predict that the per cent of foreclosures will take another big drop. I think it is good, sound sense for Government, banks and even individual mortgage holders to do everything they can to keep the land in the hands of good farmers. Because every farm family losing a farm is a very definite loss to each member of the family, to the community, to industry. What I mean is simply this. If too many farmers lose their land, the entire business structure of this country suffers. We are great in manufacturing; great in transportation; great in all commercial enterprises. Yet if we fail in the greatness of agriculture, all else fails to the same degree.

It reminds me of those lines: "The night has a thousand eyes, the day but one; yet the light of the bright world dies with the dying sun." I think the writer of those lines would be perfectly willing to fit them to agriculture, because certainly the light of all other industry fades as the picture of a prosperous agriculture is blotted out.

How many Kansas farmers are likely to lose their farms this year or next is not known. But chances are the per cent will be cut to a remarkable degree. We have a good wheat crop, corn is doing well, livestock is in good condition and increasing in numbers and production. I note that 53.4 per cent of Kansas farms operated by owners are mortgaged. This is an increase over the 51.8 per cent of 10 years ago. But these last 10 years have been mighty tough ones, and for that reason the relatively slight increase in mortgaged farms seems like a near perfect record. Some of those mortgages will be paid off this year; others will be half or a quarter paid off. The average debt to the mortgaged farm is \$3,622, and the average Kansas farmer has an equity of \$4,651 in his place.

There are 156,327 farms in Kansas, according to the Census, even if some of them are mighty small. But counting all of them, we find that more than four-fifths have automobiles, one-fourth have trucks and half of them have tractors. I am sure no business needs such time-saving and labor-saving equipment more than the farm. Farms hire considerable help, too, when it is realized that they pay out 18 million dollars a year for hired help, pay 20 million dollars on farm machinery, spend 22 million dollars for feed for farm animals and poultry, and 18 million dollars for petroleum products.

## Mountains That Irrigate

A GOOD many Kansas farm folks who go to the mountains in Colorado for vacations, know that there is a huge irrigation project underway in the Grand Lake-Estes Park territory. It will consist, when completed, of a 13-mile tunnel thru the mountains which will bring 310,000 acre feet of water a year from the western slope of the Rockies, to irrigate farms on the eastern side of the mountains.

And a remarkable thing about this is the fact that when the water tunnel is finished, the water running thru it and downhill on

the eastern side of the mountains will provide the power to run the pumps which lift the water on the western side of the mountains to start it on its way to irrigate the east-side farms. That is almost like pulling yourself up by your own boot straps. Of course, the engineers will have to run the pumps some other way first, to get the western-slope water started running down the eastern slope so it can generate the needed power. Something like priming the cistern pump to make it work.

This is a government project which will make farming more certain for some of our neighbors of Eastern Colorado. It may even bring more land into production, which sounds a bit contradictory in view of the strong government programs to curtail use of so-called submarginal land. But the chances are it will pay for itself many times over and bring more security to the plains farmers east of the Continental Divide.

Now, in Kansas, we have no mountains which catch snow and hold it for irrigation as it melts in warm weather. Yet we do have the best of opportunity to enjoy the benefits of irrigation at reasonable cost. Even with more rain this season, we don't care to forget the importance of insuring our crops against dry weather of the future with a good irrigation pump. The more farms so equipped, the more secure Kansas agriculture will be. Making plans for irrigation equipment this year may be the means of saving crops next year. Given the right amount of water from rain or from irrigation at the right time, Kansas farms will produce yields that will compete with the production of any other state in the Union.

## Our Population Loss

WE ARE losing out on population. Or perhaps it would be better to say that the population increase is leveling off. Due to more deaths, fewer births and cessation of immigration, the annual increase of the nation's population has declined from an average of nearly 1,700,000 a year during the decade of 1920-29 to fewer than 900,000 a year during 1930-39. Since about 1932, according to the Census, the number of births has not been sufficient to maintain permanently the population of the nation. There is a deficit of about 4 per cent. The crest of population seems likely to be reached about 20 years hence.

## KANSAS FARMER

Continuing Mail & Breeze

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# Farm Matters

I SPENT an enjoyable 10 days at home the early part of this month, thanks to a brief let-up in the rush of affairs at Washington. I got a lot out of that visit; a lot of information as to actual conditions; more than that, a lot of inspiration from seeing Kansas people. After all, Kansas people to me are the real people in this world. In Kansas and the other States in the Farm Belt the people are doing a better job of keeping their heads than in some other sections of the country, as I see the picture.

I am hoping that by the time these words are read there will have been made several changes in regulations and in administration of the farm marketing quotas that will alleviate the hardships and, as largely as possible, right the injustices caused by the 49 cents marketing penalty on wheat produced on land outside allotted acreages under the farm program.

In the excitement over the wheat marketing penalties, which under all the circumstances are working an injustice to many growers, I think maybe some have overlooked the bigger and more sweeping changes that lie just ahead for American agriculture. It is my fixed determination to see to it that the American farmer receives a fair price for his products, and that he shall not be driven into bankruptcy.

To date the national farm program has, in the main, applied only to those basic commodities of which recurring annual surpluses are produced—wheat, cotton, corn, tobacco and rice. Under a sweeping amendment to the Commodity Credit Corporation act, signed early this month, the government is preparing to move into the entire farm field—to protect, and then to regulate.

Agriculture and business are going to be in the same boat, so far as that is concerned. The degree of regulation that farmers are getting thru the AAA is going to be equaled by regulation of business thru the Reconstruction Finance Corporation, to say nothing of direct regulation thru legislation and administrative regulations.

But under this new farm measure, government practically is required to insure prices 85 per cent of parity on all farm commodities designated by the Secretary of Agriculture as essential to national defense. The Commodity Credit Corporation and the Farm Surplus Marketing Administration have been provided with an additional one and one-half billion dollars of credits to finance whatever operations are needed to guarantee the 85 per cent of parity prices.

What this means is that by government purchases, government loans, government subsidies, the government is going to try to increase production of foodstuffs needed by Britain during the war months ahead. The doctrine of scarcity is to be replaced by the doctrine of encouraged abundance.

But—and this is of special interest to wheat and cotton and tobacco growers—the present program of reducing acreages and reducing production and limiting the marketing of wheat, cotton and tobacco will be continued.

Whether this is for good or for ill I cannot say. But the program is to reduce wheat, cotton, tobacco production; encourage production of poultry and dairy products, hogs, and a changing from time to time list of vegetables and fruits. I would suggest that Kansas farmers take this into account in planning their farming operations for the next year.

What this all means is that government is preparing to spend the coming year three billions of dollars—one and one-half billions on the regular national farm program, mostly reduction; one and one-half billions on the new "abundance" program—to, in effect, turn the farm production spigot on and off at the will of the Administration.

I look forward with a good deal of foreboding to what this will do finally. Government aid for any industry, no matter how

badly needed, no matter how helpful it may be at the time, is bound to be followed by government regulation and progressively increasing government control of that industry and control of the lives and living of those engaged in that industry. It may lead, down the road, to government ownership or collectivism, which is almost the same thing. We must hope and work for the best—and never stop working. These are things for all of us to think about.

While we are forging ahead with priority rights on steel and fuels and other things too numerous to mention, I insist that the Government remember that no industry is more important to defense than agriculture. Therefore, industries serving farmers must be able to get materials to turn out farm equipment for the production of foods that will feed the nation and keep our protective forces strong, healthy and alert to their jobs.

Fighting planes and ships are useless without the manpower to properly operate them. Likewise, farms and farmers are greatly handicapped if they are skimmed too much on equipment. So I say farmers have certain priority rights which cannot, in the interests of national defense and national well-being, be dismissed.

I know Kansas farmers are wise enough to plan ahead for things they need. While there isn't much chance of planning ahead to take care of the unexpected break-downs that come in the rush of a harvest, there is some chance of planning needed equipment and repairs for the future and ordering them as far ahead of time as possible. In doing this, farmers are aiding the defense drive, the same as they help in producing food.

There are certain other priority rights farm folks, and all good American citizens, have. They include the right to know what our Government plans for the future.

*Arthur Capper*

Washington, D. C.

## FROM A Marketing VIEWPOINT

By George Montgomery, Grain; Franklin L. Parsons, Dairy, Fruits and Vegetables; R. J. Eggert, Livestock; C. Peairs Wilson, Poultry.

When will be the best time to sell 800-pound, common-grade slaughter steers this summer.—W. W. L., Ill.

Considering a probable seasonal drop in prices as the movement of grass cattle increases, I suggest that you sell your common-grade slaughter steers as soon as possible. The average drop in prices over a period of years for this class and grade of cattle is about 10 per cent from mid-July thru mid-September, and at least an average drop is expected this year. Furthermore, still lower prices seem probable by fall and early winter as increased numbers of cull dairy cows and hogs move to market.

I have an opportunity to buy a 140-acre farm. I have operated this farm for several years as a tenant and believe it is worth the money, but I

would like to know whether you think the present is a good time to buy. Will increasing prices of farm products raise the price of land?—V. J., Neosho Co.

It is difficult to say whether now is a good time for a particular individual

### Trend of the Markets

Please remember that prices given here are Kansas City tops for best quality offered:

	Week Ago	Month Ago	Year Ago
Steers, Fed.....	\$11.75	\$12.00	\$11.15
Hogs .....	11.60	10.85	6.35
Lambs .....	11.25	12.00	8.25
Hens, 4 to 5 Lbs...	.18	.18½	.12
Eggs, Firsts.....	.24½	.27½	.13½
Butterfat, No. 1....	.32	.35	.23
Wheat, No. 2, Hard	1.00½	1.00½	.70½
Corn, No. 2, Yellow	.68	.69½	.67
Oats, No. 2, White	.37	.37½	.29½
Barley, No. 2.....	.45	.48	.49
Alfalfa, No. 1.....	11.00	11.00	13.00
Prairie, No. 1.....	9.50	9.50	8.50

to buy a farm because there are so many factors to be considered, such as the amount of equity, purchase terms, type of farming. Land values in Kansas are now about 80 per cent of pre-war values for the state as a whole. During the last war Kansas land values were 150 per cent of pre-war values. Land values are affected by prices of farm products. If prices are high for several years, land prices tend to rise. It is well to keep in mind that the farm may have to be partly paid for with much lower farm prices following the war and the defense effort.

Would it be advisable to buy feeder lambs now, pasture them on wheat stubble, and then feed them until January?—A. E. D., Dickinson Co.

While the program you outline undoubtedly would be profitable if you started with light-weight lambs, you might consider waiting until mid-August to buy light-weight lambs and then plan to head them for a January market. Slightly lower prices for

feeder lambs are expected during the next 30 days. A member of the department of animal husbandry at Kansas State College points out that, from a production standpoint, there would be less chance of having lambs too heavy next January and that you would avoid a month of hot weather and flies.

When would be a good time to buy bran and shorts?—G. S., Franklin Co.

Recent strength in wheat prices and an embargo on mill feed exports by Canada have caused prices of bran and shorts to advance sharply since early summer. Prices during August probably will decline below mid-July levels, but higher prices are expected during the fall and winter. Purchases probably should be made by late August.

### Good and Healthful

A teaspoon of honey in a cup of hot milk is an excellent drink for the children.—Kansas Mother.

# Handy Ideas

## Keeps Refrigerator Odorless

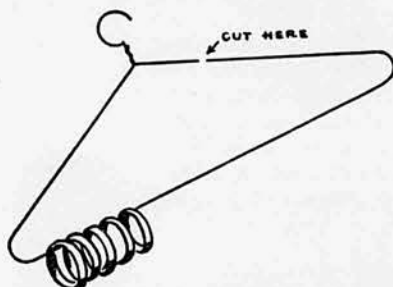
Use charcoal to make the refrigerator odorless. Many foods such as fish, cucumbers, melons, etc., exude an odor which affects other food placed with them in the refrigerator. If you place a square of charcoal about 2 inches square in the corner of the refrigerator chamber it will be odorless.—Mrs. Wm. H. Lillard.

## Stopping Leaky Tire Valves

Many times a tire will lose air thru a leaky valve. This is an annoyance, and if a new valve core is not at hand I have found that a good remedy is to remove the core and put a drop of sewing machine oil on the valve seat. This will soften the rubber enough that it will make a perfect seal and give no more trouble. But do not put

any oil in the stem without removing the core. The smallest amount of oil on the inner tube will soon ruin it.—R. W. Taylor.

## Hanger Holds Rings



If you are using the 2-piece lids for glass jars, a rack for holding the metal rings comes in handy. A wire coat

hanger, cut as illustrated, holds the rings and they slip off and on easily. Use a hanger for each size and kind of ring and hang them close to the canning table.—Bertha W. Burnet.

## Cleans Generator

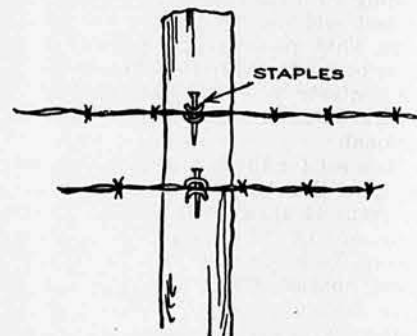
Your automobile generator will often fail to charge due to gummy dirt, excess oil or carbon forming on the commutator surface. Then it must be cleaned to a bright surface again. Never use emery paper or cloth for this but use a fine or medium grade of sandpaper. As it is a close place to work and there is some danger of hurting a finger, I pass a strip of sandpaper over the end of a strip of pine about 6 inches long and 1/2 to 3/4 inches wide. Attach with 2 small brads and clinch the same. Slip off the dust ring on the end of the generator and with the engine slowly running reach in and press the sandpaper against the moving commutator where the carbon brushes rest. In most cases the clean armature will show charge upon speeding up engine.—R. W. T.

## Jars Match the Fruit

Place all jar lids that will do for the second season on empty jars. At the beginning of the canning season, one can tell just how many new lids will be needed. This prevents the mis-

take of filling a jar and then discovering there is no lid for it. I can all my green vegetables and fruits, such as green beans, peas, spinach, pickles, asparagus, and gooseberries in green glass jars; my peaches, applesauce, strawberries, tomatoes, and sweet corn in clear glass jars. The finished product has a much better appearance.—Mrs. C. E. Jones.

## To Let Down Fence



When necessary to have access to or cross certain fenced-in fields with large capacity implements, and it is inconvenient to take the machinery partly apart or install gates, the wires may be fastened to allow being let down easily. Two long staples are driven into the post so the wire will slip between them, and a large nail or small bolt pushed thru the staples, holding the wire. To lower the wire simply pull out the nail with the pliers.—E. R. Gorton.

## Makes Frogs for Vases

I make frogs for vases from paraffin. Fill the vase about two-thirds full of hot water; then put in enough shredded paraffin to make a layer about 1 1/2 inches thick. The hot water will melt the paraffin and it will form a layer on top of the water that will adhere to the sides of the vase or bowl. Before the paraffin is entirely cold take ice pick or pencil and punch holes in the paraffin.—Mrs. Joe J. Bennett.

## Better Grasp on Jar Lids

Keep a piece of clean sandpaper handy in the kitchen. Use it to grasp lids of fruit jars and they can be tightened or loosened quickly and easily.—Jean Richardson, Lincoln Co.

## Felt Bedroom Slippers

Useful and pretty bedroom slippers can be made from old felt hats. Use a 3-piece pattern, have the seams on the outside and overcast them with colored yarn.—Mrs. Lottie W. Bittner, Chase Co.

## Reference Bulletins

Readers may select any 10 of the following U. S. D. A. bulletins and order from Kansas Farmer's Bulletin Service, Topeka. The information each one contains is reliable and up-to-date. Please order by number, and print your name and address.

- No. 126—Rhubarb Production.
- No. 129—Production and Preparation of Horseradish.
- No. 130—Cauliflower and Heading Broccoli Production.
- No. 137—Rhubarb Forcing.
- No. 354—Onion Culture.
- No. 523—Tobacco Curing.
- No. 901—Everbearing Strawberries.
- No. 999—Sweet Potato Growing.
- No. 1059—Sweet Potato Disease.
- No. 1064—Production of Late or Main-Crop Potatoes.
- No. 1439—Diseases of Cabbage and Related Plants.
- No. 1442—Storage of Sweet Potatoes.
- No. 1458—Strawberry Diseases.
- No. 1488—Diseases of Raspberries and Blackberries.
- No. 1499—The Melon Aphid and Its Control.
- No. 1631—Broomcorn Growing and Handling.
- No. 1679—Popcorn.

# "Going Into Her 6th Year—No Repairs Yet!"

Writes  
**JOSEPH N. HALER**  
of St. James, Minn.

## 10,000 Trouble-Free Hours— Mobiloil Gets a Lot of the Credit

"THE WAY I FIGURE IT," says Mr. Haler, who farms 520 acres near St. James, Minnesota, "my tractors average over 2000 work hours a year. So this big one has given me more than 10,000 hours.

"I put Mobiloil in when I bought it. It has never had any other brand in the crankcase since. And repair bills and me are perfect strangers."

Thank you, Mr. Haler. Your experience in trouble-free performance with Mobiloil is being duplicated in other tractors everywhere. And Mobiloil Gear Oils give gears the same dependable protection.

## HERE'S YOUR MONEY-SAVING LINE OF FARM PRODUCTS

**MOBIL OIL**—to protect cars, trucks, farm engines.  
**MOBIL GAS**—for power—smoothness—thrifty mileage.  
**MOBIL GREASE NO. 2**—to resist wear in farm machinery.  
**POWER FUEL**—for fuel economy.  
**MOBIL OIL GEAR OILS**—in grades your gears require.  
**BUG-A-BOO** kills insects quickly.  
**SANILAC CATTLE SPRAY**—for all-day protection.

SOCONY-VACUUM OIL COMPANY, INC.

**Your Mobiloil Man**  
IS A GOOD MAN TO KNOW



## Illinois Plans National Husking

THE ROSE BOWL of corn husking, the National Corn Husking Contest, goes to Illinois for 1941, and La Salle county has been selected as the host. Three farm sites in that county have been selected, and they are being groomed for the huge sporting event.

An innovation this year being tried by Prairie Farmer, host magazine, is holding both the Illinois state husking contest and the national on the same farm. That means that 2 fields of corn must be made ready for holding the 2 big contests, one of 40 acres for the state event, and one of 60 acres for the national.

Date set for the big show is November 3. At that time 22 champion huskers from 11 states will journey to La Salle county, Ill., to vie for national honors. To be eligible to enter the national contest the entry must be a state champion or a runner-up in a state husking contest.

Last year an Illinois husker won the national title at the contest held in Iowa, with 46.71 bushels gathered in the allotted 80 minutes. This is an all-time record for husking since the national contest was started back in 1924.

In the 17 national contests held to date, Illinois has produced the champion 6 times, tying with Iowa. Minnesota has won 3 times, and Nebraska and Indiana have won once each. While Kansas huskers are nearly always in the top ranks, Kansas has not yet produced a national champion. Maybe this will be the year when Kansas shows up these Hawkeyes and Prairie Dogs!

Nine state farm magazines in 11 Corn Belt states work together every year in staging the National Corn Husking Contest. Each of the 9 papers in turn becomes host on the year that it comes to its home territory. Working with Prairie Farmer in staging the huge national contest this year are the following publications: Kansas Farmer, Topeka; The Farmer, St. Paul, Minn.; Wallace's Farmer, Des Moines, Ia.; Nebraska Farmer, Lincoln, Neb.; Wisconsin Agriculturalist and Farmer, Racine, Wis.; Ohio Farmer, Cleveland, O.; Pennsylvania Farmer, Pittsburgh, Pa.; and Missouri Ruralist, St. Louis.

### Teacher Takes Up Genetics

H. A. Stewart, who for the last 13 years has been instructor of vocational agriculture at the Washburn Rural high school in Topeka, has recently been named as assistant in animal genetics at the University of Minnesota. In his new duties, in Minnesota, Mr. Stewart will be working on the possibilities of a worthwhile cross between Poland Chinas and Landrace hogs, a breed imported from Denmark.

### Wins Interesting Trip



Robert E. Wagner

An outstanding student and leader at Kansas State College is Robert E. Wagner, who has been named a Danforth Scholarship winner for 1941. The award brings Bob a 4-weeks trip this summer. He will go first to St. Louis,

where he will join agriculture juniors from other land-grant colleges for a 2-weeks course in modern industrial research. Then this group will join boys from all over the United States at Camp Minniwanica, near Shelby, Mich., on the east shore of Lake Michigan. A 2-weeks course at this camp is designed to develop the boys socially, mentally, physically and religiously.

### Writes Best Meat Essay

A committee of prominent home economics authorities meeting in Chicago has just announced that Mary Celestine Martin, of Mount Scholastica College, Atchison, Kan., is the winner of the championship title in the national meat essay contest for college and university home economics students, sponsored by the National Live Stock and Meat Board.



Mary Celestine Martin

Theme of this contest, according to the board, was "Meat and the Nation." It was designed to stress the value of meat in the diet of our civilian popu-

lation as well as among our soldiers and sailors. The title of Miss Martin's winning essay was "Meat and the National Defense Program."

### Shorthorn Men to Picnic

Tomson Brothers, at Wakarusa, will be hosts to the Shorthorn Breeders' Picnic sponsored jointly by the Southern Kansas Shorthorn Breeders' Association and the Kansas Shorthorn Breeders' Association, on July 30. A judging contest will be conducted by J. J. Moxley, Kansas State College, at 10 o'clock. At noon a basket lunch will be served. The afternoon program will be presided over by Otto Wenrich, Oxford. Main address of the afternoon will be made by H. J. Gramlich, Chicago, secretary of the American Shorthorn Breeders' Association. Others on the program are James G. Tomson, Wakarusa, Harry Floyd, Topeka, Hans Regier, Whitewater, and A. M. Pater-son, Kansas City.

# CHEVROLET

## Value Leader . . . Sales Leader

### for the 10th time in the last 11 years!



Again in '41, Chevrolet leads all other cars in popular demand—because buyers are convinced it leads all other cars in dollar value!

One belief, above all others, dominates the mind of America, and that belief is:

*The public is perfectly capable of judging values once it has been given all the facts; and, in the long run, public opinion of values is—right!*

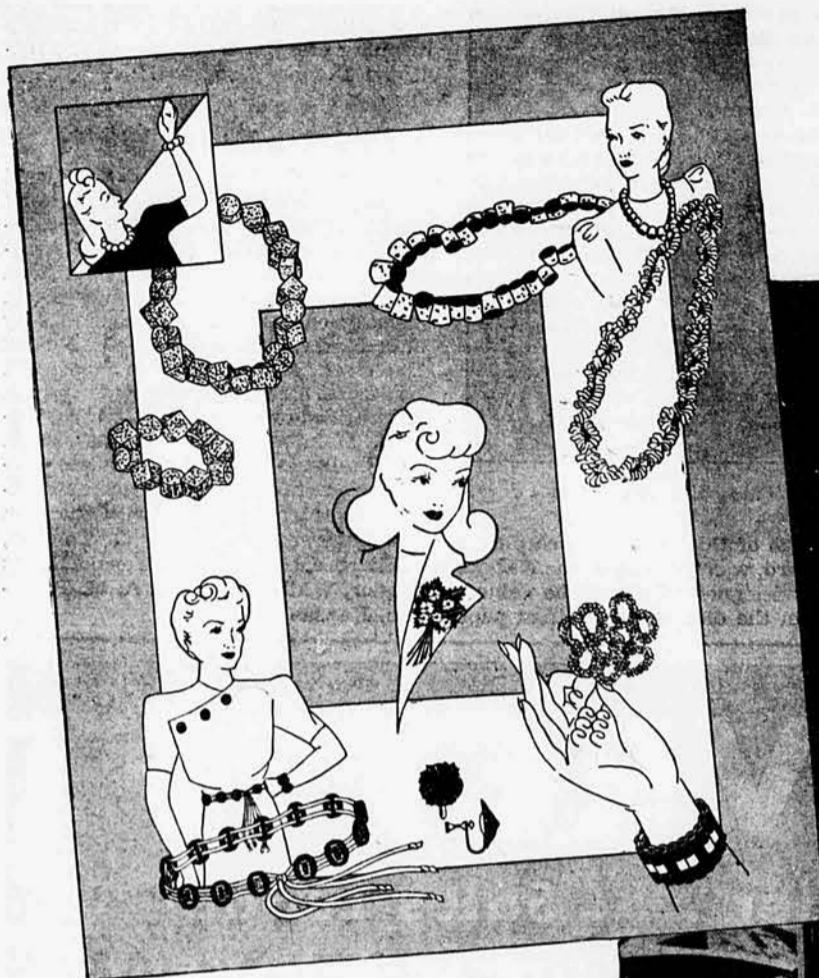
Once again, in '41, public opinion is saying that Chevrolet is the *finest motor car value on the market*, and is saying this, not with words only, but with record popular demand!

For, after eyeing all cars for design and appearance . . . after trying all cars for performance and economy . . . after comparing all cars for value—the record shows that America is *buying more Chevrolets* than any other make, just as America has been doing for ten of the last eleven years!

CHEVROLET MOTOR DIVISION, General Motors Sales Corporation  
DETROIT, MICHIGAN

GIVE LOW PRICES CARB THIS			
"QUALITY QUIZ" AND YOU'LL CHOOSE CHEVROLET!			
	CHEVROLET	NO. 2 CAR	NO. 3 CAR
90 H.P. VALVE-IN-HEAD ENGINE	YES	NO	NO
CONCEALED SAFETY-STEPS	YES	NO	NO
VACUUM-POWER SHIFT AT NO EXTRA COST	YES	NO	NO
BODY BY FISHER WITH UNISTEEL TURRET TOP	YES	NO	NO
UNITIZED KNEE-ACTION	YES	NO	NO
BOX-GIRDER FRAME	YES	NO	NO
ORIGINAL FISHER NO DRAFT VENTILATION	YES	NO	NO
TIPTOE-MATIC CLUTCH	YES	NO	NO
EYE IT... TRY IT... BUY IT!			

You'll say "FIRST because it's FINEST!"



## ACCESSORIES

Put the Spice in Any Wardrobe



Flowers that look like Dresden China or fine porcelain are made by lacquering crepe paper, and there's almost no end to the clever accessories you can concoct out of buttons, corks, spools, even nuts, corn and macaroni.

**A** DRESS, a hat, a pair of shoes and, taken for granted, of course, some underthings and hose! These are the essentials of a woman's wardrobe, altho there are those who argue the essentials are far too many, especially this kind of weather. Be that as it may, the law requires that the body be covered, and Dame Fashion goes the law one better by declaring the body should not only be covered, but covered as well as "a-body" can afford.

It is thought that girl babies are born clothes-conscious. At least it is apparent that by the time a female child has reached the ripe old age of 6 she has learned that it is not the necessary articles of a wardrobe that matter so much in the feminine scheme of things as those clever little accessory touches that make or break a smart outfit. Of course, the 6-year-old won't tell you so, in so many words, but just give her her choice of a string of bright beads and a bangle bracelet, or a sturdy little gingham dress with socks to match—and watch the dress and socks go begging. That little girl doubtless will grow into the kind of big girl who will wear simple basic frocks but choose her accessories with the utmost care.

"But," you say, "accessories don't grow on trees and so are not to be had for the picking"—and some budgets just won't include these extras.

You're partly right, lady, but on the other hand, the best-dressed women are not always those with bulging purses. More often than not it is milady with a little ingenuity who steps out with the most attractive touches on her costume. Why even the most fastidious woman would sit up and take notice if accessories as nifty as these we have pictured—but so inadequately—were displayed in a smart dress shop. Suppose you were to tell that particular person she could make them for a few cents. Most likely she'd think you just had a "good line." And if you were to assure her they really are made of odds and ends of things most everyone has around the house, such as corks, nuts, spools, buttons, chicken rings, sponges, crepe paper and sealing wax—yes, even macaroni and kernels of corn—she'd be sure to let you know she had passed the fairy tale age and no longer believed in Santa Claus.

Maybe it does sound like a "whopper," but honest-to-goodness it's true that a few cents will cover the cost of materials for making any one of these accessory numbers you may choose to fashion for your very own. And

think of the possibilities for a guest list and the coming bazaar season!

With so many ingenious ideas presenting themselves, the big question seems where to begin. Well, the button box is as good as any. You remember, of course, that childhood game, "Button, button, who's got the button?" The grown-up version is played with a string of buttons after you've made a clever necklace. So get out the button box and see what pretty ones you can find to string.

As for a corn necklace, you may have to short-ration the hens for a meal or two, but they won't mind so long as scratching is good. The kernels painted pink and strung on stout

cord will look almost like real coral and not at all like Biddy's breakfast.

For more "chicken jewelry" you'll have fun making an attractive necklace and bracelet set from chicken rings. The only material needed will be the colorful little markers and thread for tying them, and you can have several lovely pieces of jewelry in half an hour's time at a cost of about 10 cents—that is if Dad doesn't already have the chicken rings on hand.

Next come corks and common rubber bath sponges to do their bit in fashioning colorful costume jewelry—necklaces, bracelets and other doodads [Continued on Page 9]

## An Advertisement Shower

**O**NE of Mrs. Dolan's special friends, a girl who had grown up in the neighborhood, was being married. Mrs. Dolan wanted to give a shower for her, but in this case the usual forms of entertainment were out of the question, for Mrs. Dolan was just recovering from a lingering illness.

During her convalescence she had spent many happy hours with her magazines, and farm periodicals. Especially had the advertising sections been a help in keeping her in touch with all the new inventions, styles and up-to-the-minute news in all lines. For weeks she had done her shopping with the aid of the advertisements and the rural postman. The advertisements the mag-

azines showered upon her had been a constant help and comfort to her.

"Why," thought Mrs. Dolan, "that's just the thing a bride needs also."

An Advertisement Shower—the very idea she had been wanting! What a grand plan! From her couch she could send postcards, containing the name and address of the bride, to firms offering to send free, their booklets of suggestions, helps, recipes and aids in all lines so near to a housewife's heart.

Mrs. Dolan knew from experience that the recipes in these free advertising booklets had all been tested and approved. She knew she could safely place information of this kind [Continued on Page 9]

# When Is a Kitchen Gadget Worth What it Costs?

—By MRS. N. P. DAVIS

LAST week I made a tour of the housewares departments in one of our leading stores. I was surprised to note how many new kitchen gadgets there were. I planned to buy a few, but I found it necessary to use self-restraint to keep from buying many; some—perhaps—that I would not use more than once or twice annually.

With so many interesting and efficient kitchen gadgets to choose from, it is sometimes a problem to decide which are truly useful, and which are merely "money catchers." These rules may help you: A kitchen gadget should be easy to use, save time, and not detract from the appearance of your kitchen. If it does these things, and at the same time saves wear and tear on your hands, protects you from burns, improves the quality of the dishes you serve, or enables you to serve foods in more attractive and appetizing forms, it is a worthwhile investment. In other words, the help the gadget gives must be worth more than the money it costs and the kitchen space it takes up.

The type of food you serve should be a factor in choosing your gadgets. For instance, if you do not do much fancy baking, the pie crimpers, icing tubes and triple-screen sifters would perhaps be an extravagance. The salad and fruit gadgets are a great boon to those who take pride in novel salads. These gadgets include the one that cuts fruit or vegetables into perfect balls, shredders, strawberry hullers, string bean slicers and the ones that aid in the management of citrus fruits.

Did you ever buy a gadget after seeing it demonstrated, only to find when you got it home, that it refused to perform for you? If you are tempted to buy, when you see the ease with which a demonstrator does a difficult task with a gadget, ask to try it first. If you can use it in the store, you will know you can manage it at home.

A can opener is one of the most used of all kitchen gadgets. For this reason it pays to get a good one. The thoroly efficient one which fits into a metal holder screwed to the wall is a wise choice. Mine has been in use for seven years, and continues to do good work. The manufacturer of this opener also

makes a knife sharpener and a citrus fruit juicer, which fit into the same metal holder.

The gadgets designed for food protection are wonderful aids. They include the rubberized silk zipper bags, and jar and bowl covers with elastic edges. The zipper bags may be used for keeping vegetables or bread fresh, while the jar and bowl covers are fine to slip over milk bottles or jars of fruit, cream or other foods to prevent evaporation and to protect the contents from insects and dust. One special kind of cover is large enough to slip over a mixing bowl and has a hole in the center, thru which an egg beater may be inserted, and the result is—no spattering.

To be really useful, any gadget must be kept where it is easily accessible. The baking gadgets must be within arm's reach of the mixing table, and gadgets to be used around the stove are really worthwhile if you can reach them from your position at the stove. Such gadgets would include tongs for handling hot food, pot lifters, spice cans, spoons for smoothing sauces or gravy, etc. And so—remember when choosing your new kitchen gadgets that the truly efficient kitchen is not the one that is cluttered with every new gadget that comes on the market, but the one that has a few well-chosen and well-placed gadgets to supplement the regular kitchen utensils.

## Accessories

(Continued from Page 8)

that are the perfect accompaniment for summer sports clothes.

Walnuts, cut in cross sections and strung on stout cord or tiny leather bands make the best-looking belts you can imagine, and may be worn with your fall and winter woollens as well as summer things.

The most unique, yet attractive, costume jewelry may be made by using crepe paper, wire and a clear lacquer. Really the resulting effect is simply beautiful, for these materials are fashioned into lacquered flowers that look like Dresden China or, at least, very

fine porcelain. You will be as thrilled about them as I am when once you start making them and see how perfectly beautiful they look on dark or light dresses.

Haven't you often wanted new accessories that were different from those you see on everyone else? More often haven't you wanted these little extras of good dressing but considered them luxuries you just didn't feel you could afford?

Then our new leaflet, "Accessory Spice for Now," fulfills both desires—and we haven't even begun to tell you of all the lovely things it will show you just how to make for no more than a song. All you need do is write for it—and then get busy. The address, as you have doubtless already guessed, is: Ruth Goodall, Woman's Editor, Kansas Farmer, Topeka.

## Advertisement Shower

(Continued from Page 8)

in the hands of a new and inexperienced housekeeper.

So this fortunate bride received a shower of advertisements from nationally-known food-and meat-packing companies containing tested recipes with beautifully colored pictures of the finished products when ready for serving. Of household furnishings and how to make over old furniture, or add just the right touches to a room with the addition of a few pictures, inexpensive draperies, or clever mirrors made from grandmother's old walnut picture frames.

Thanks to Mrs. Dolan's clever idea, this bride not only had the exciting joy of receiving mail, in her new name, almost every day, but with the aid of the advertisements, added to her own knack and good taste in putting the suggestions to profitable use, she made of her home as cozy, hospitable and attractive a place as any bride could wish.

And this Mrs. Newlywed insists a bride has missed the best kind of a shower if she hasn't a friend like Mrs. Dolan to give her an advertisement shower.—Loie Brandom.



## Serves Ten Daily NEEDS

- Mentholatum brings delightful relief for the discomforts of:
  1. Summer Colds.
  2. Superficial Burns.
  3. Minor Cuts.
  4. Nasal Irritation due to colds or dust.
  5. Sunburn.
  6. Cracked Lips.
  7. Surface Skin Irritations.
  8. Scratches and Bruises.
  9. Stuffy Nostrils.
  10. Chafing—Prickly Heat.

**MENTHOLATUM**  
Gives COMFORT Daily

**KILL ALL FLIES**

Placed anywhere, Daisy Fly Killer attracts and kills flies. Guaranteed, effective. Neat, convenient—Cannot spill—Will not soil or injure anything. Lasts all season. 20c at all dealers. Harold Somers, Inc., 150 De Kalb Ave., B'klyn, N.Y.

**DAISY FLY KILLER**

**You Could Do No Finer Thing!**

The Copper Foundation for Crippled Children is maintained by voluntary contributions. Ministers unceasingly and sympathetically to restore unfortunately handicapped boys and girls to health and happiness. It needs your help. Address: CAPPER FOUNDATION FOR CRIPPLED CHILDREN 20-B Copper Building, Topeka, Kansas

**"Black Leaf 40" KILLS LICE**

OUR "Cap-Brush" Applicator makes "BLACK LEAF 40" GO MUCH FARTHER

JUST A DASH IN FEATHERS... OR SPREAD ON ROOSTS

## Won't You Help Us Find Them?

IT'S A pretty big job we undertake each year—finding the two very best farm homemakers in Kansas, an agricultural state that ranks its rural home life right up top along with the world's best wheat crop. Only with the help of our good Kansas Farmer readers and friends is the task ever accomplished.

And that, folks, is exactly what we'd like to have you do. Won't you give us a tip as to who the outstanding homemaker in your community is. Make it plural, if you wish, but do get one, at least, of the deserving women you know in line for this year's Master Farm Homemaker award.

As is our annual custom, Kansas Farmer will honor again the state's two finest homemakers. All you have

to do is fill out the nomination blank below and send it to us. That puts your candidate in the running for this statewide honor. We won't print her name nor disclose yours. All information is kept strictly confidential, so that no one is embarrassed.

Just remember that the homemaker you nominate for this distinctive honor must live in Kansas and on an honest-to-goodness dirt farm. Age, "looks" and money are relatively immaterial factors in rating a Master Farm Homemaker, but then who knows better than you what it takes to make a real homemaker. So, let's have the name and address of the woman who in your mind measures up to Master Farm Homemaker standards—and remember nominations close August 1.

### MASTER FARM HOMEMAKER NOMINATION BLANK

I wish to nominate.....  
(Name of candidate)

.....  
(Address of candidate)

.....  
(Name and address of person making nomination)

All nominations must be mailed to Kansas Farmer, Topeka, by August 1.

**ASK MOTHER SHE KNOWS...**

● Baking days are happy days when Clabber Girl is used... Proud bakers sing the praises of Clabber Girl in millions of homes.

**CLABBER GIRL**  
Baking Powder

This announcement is neither an offer to sell, nor a solicitation of offers to buy, any of these securities. The offering is made only by the prospectus.

**\$5,000,000**

**Capper Publications, Inc.**  
Topeka, Kansas

- First Mortgage 4% Certificates (6-month)
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Denominations \$50.00, \$100.00, \$500.00 and \$1,000.00

Copies of the Prospectus may be obtained by writing to  
CAPPER PUBLICATIONS, INC., TOPEKA, KAN.

## ELECTRIFY WITH A WINCHARGER

### USE THE FREE WIND



With a Wincharger you can operate safe electric lights, run refrigerators, water pumps, separators, washers, irons, milkers and all the electrical conveniences that will improve your health, give you more comfort and less drudgery. It saves time—money—and pays for itself.

#### NO POWER SHORTAGE—NO MONTHLY BILLS—

And best of all, it uses the **FREE** wind—a power system never affected by shortages of oil, coal or gas—to give you the world's cheapest and most dependable electricity. You have negligible upkeep and no monthly bills with a Wincharger.

#### EASY TO OWN A WINCHARGER

Low prices and small down payments with convenient 3 year F.H.A. terms make it easy to have electricity on your farm in less than thirty days. Let us show you how to make the wind work for you. Send for your **FREE** copy of "101 Ways to Put the Wind to Work" today.

#### MAIL THIS COUPON NOW!

**WINCHARGER CORPORATION**  
World's Largest Makers of Wind-Electric Equipment  
Dept. KF-7-41 Sioux City, Iowa  
Send your **FREE** booklet "101 Ways to Put the Wind to Work on your Farm" and full information on how I can light and power my farm with Wincharger.

Name \_\_\_\_\_  
P. O. \_\_\_\_\_ Route \_\_\_\_\_  
County \_\_\_\_\_ State \_\_\_\_\_  
I now get light from \_\_\_\_\_

## Early Order Discounts on SILO ORDERS

placed before June 1. One of the oldest companies in the business makes it possible for every farmer to own a concrete silo that will last forever. Write today for literature. Agents wanted.

Salina Concrete Products Co.  
1101 Park Salina, Kan.

**SUPER STRENGTH STEEL BINS**  
500 to 3300 bu. capacity. Approved by the gov't. Over 20,000 in use. Protects against fire, rust and weather. Also Grain Blower Elevators.  
Write LINK MFG. CO., Fargo, N. D.

Buy U. S. Defense Bonds and Savings Stamps

## IMMUNIZE Against HOG CHOLERA

Protect your hogs with the famous **COLORADO SERUM and VIRUS**  
This pure Western-made product is highly potent. Unexcelled record of dependable protection. Look for "COLORADO" on the label. 48-page illustrated book free.

sold by **FRANKLIN** dealers  
**O. M. FRANKLIN SERUM COMPANY**  
DENVER KANSAS CITY EL PASO MARFA ANARILLO FT. WORTH  
WICHITA ALLIANCE SALT LAKE CITY LOS ANGELES  
Distributors of Serum and Virus.

## This Was a Birthday Party!

By **RAYMOND H. GILKESON**



Greetings from Kansas 4-H Club members spelled out "HAPPY BIRTHDAY SENATOR CAPPER" in 3-foot high letters. On the platform at left is Raymond H. Gilkeson, managing editor of Kansas Farmer, who introduced M. H. Coe, state 4-H Club leader, right, who in turn made a presentation to Senator Capper, center.

**B**IGGEST surprise for Senator Arthur Capper at his birthday party in Topeka on July 14, was special greetings from more than 15,000 4-H Club boys and girls from every one of the 105 counties in Kansas. And it was a big surprise, because Senator Capper didn't know one single thing about it until he walked over to the bandstand on the picnic grounds, and was confronted by huge letters held up on long poles by 4-H Club members. These yard-high letters spelled out "HAPPY BIRTHDAY SENATOR CAPPER." All around the letters were tacked the greetings from the club members, and it made an impressive sight. Then, up in the stand, M. H. Coe, state 4-H Club leader, presented Senator Capper with a bound volume containing greetings from thousands of more 4-H Club folks.

In making the presentation, Mr. Coe said: "It gives me great pleasure, Senator Capper, to present to you the birthday greetings and best wishes from the 25,000 members of the 4-H Clubs of Kansas.

"The greetings and signatures from every one of the 105 counties of Kansas, are evidence of the esteem and good will of the 4-H Club members of Kansas. And I will say to you, Senator Capper, that the signatures from the present members of the 4-H Club represent the sentiment of many times that number who have been graduated, so to speak, from your own pioneer pig and calf and poultry clubs, and from earlier 4-H Clubs whose members are now men and women, not a few with children present as your guests here today.

"Your genuine and unselfish interest in the young people, not only of the state of Kansas, but of the whole nation is a characteristic that to us marks you as a real statesman. The 4-H Clubs of Kansas are not unmindful of your ever-generous and long-standing interest in their behalf. This interest has not been only public and official. It has been private and personal. Thru your help countless thousands of Kansas farm boys and girls have been inspired—and helped materially as well—to greater and more lasting achievements. You have started them toward successful careers as men and women."

Senator Capper was pleased as

punch over this. By the way, it was the first time anything like this has happened to a United States Senator, proving again that Kansas 4-H Club folks are first with ideas and leadership. Senator Capper told again how deeply interested he is in 4-H Club work, and all work with young folks.

Turning to Mr. Coe, with a happy smile, Senator Capper said: "I sincerely appreciate with all my heart this expression from the 4-H boys and girls of Kansas. I lack words to express my full appreciation. You and your 4-H Club members, and what you have done, are doing, and will do, mean more to the state of Kansas than all the things the rest of us can do, here or in Washington, or anywhere else. From the bottom of my heart I thank you."

Just before Mr. Coe presented Senator Capper with all those 15,000 club greetings, C. L. King, Shawnee county 4-H Club leader, introduced DeLoyd Tibbs who directed a 4-H Club chorus in singing birthday greetings to Senator Capper. Nadine Tibbs accompanied them on the piano.

Boys and girls from a few months, to up in the 90's, were on hand from

every county in the state to make Senator Capper's thirty-fourth annual birthday party a success. The calendar said Senator Capper had chalked up 76 years, but the way he got around to greet—and eat ice-cream cones with most of his 20,000 guests for the day made him look almost youthful, and in his heart he was the happiest kid on the lot. He made a special trip home from Washington to greet his friends on this occasion, and he returned to Washington with a refreshed outlook on the whole domestic and world situation. He says there is nothing like mingling with Kansas young folks—any age—to clear the cobwebs of doubt out of your mind.

Thousands of free ice-cream cones were served to the Capper birthday guests, some of the youngsters running races to see who could eat the most. Thousands of rides were enjoyed on the merry-go-round, tilt-a-wheel, ferris wheel and the merry-mixup. And there were no accidents or stomach-aches reported.

Special guests of Senator Capper for the day were the 52 crippled children who came from private homes and hospitals to have their share of the fun and wish Senator Capper a happy birthday. They were in charge of Doris Schenck of the Capper Crippled Children's Foundation, efficiently assisted by nurses from Christ's hospital, Boy Scout Troop 21, and 140 volunteer workers.

Miss Faye Rice, Topeka, has baked a birthday cake for Senator Capper for the last 11 years, and here she presents him with the 1941 edition.

Senator Capper makes welcome, below, 3 of the 20,000 who attended his gigantic birthday party in Ripley Park, Topeka.



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# CORONADO LACKED THE KEY TO THE RICHES OF QUIVIRA



Behold! Here stretched the famed land of "Quivira." At last, Coronado and his courageous treasure hunters dismounted at the rainbow's end near Lyons, Kansas, four hundred years ago. It was the first time white men had ever set foot on Kansas.

But, Coronado pondered. Where were the glittering nuggets and priceless deposits? Why were these Quivira Indians sweating and toiling in agricultural pursuits?

The dawn of truth was paralytic. Dejected, Coronado slumped as limp as a Wall Street broker during the calamity of '29. The tall tale of Quivira's fabulous wealth was only myth. A second time these Spaniards' dream of treasure was shattered just as it had been at Cibola, New Mexico.

With a vacant spirit the invaders wheeled in reverse toward their starting point, hundreds of miles south in Old Mexico.

Coronado found no "easy money" in Kansas. But the vast potentials were there four hundred years ago exactly as they are today. This "land of Quivira" is actually chock-full of treasure and wealth for progressive Kansans.

The secret of these riches is hidden in our productive soil. The magic pass-key to Kansas prosperity is found in a happy union of scientific agriculture and practical farming. This combination is a money-maker. This idea forms the editorial background of newspapers, magazines and radio stations operated by Capper Publications, Inc. That's why the useful products of this organization are a vital part of the everyday lives of practically every rural family in Kansas. These loyal supporters are typical of more than 4,000,000 loyal subscribers throughout the nation.

This unique relationship is rated as valuable "good will" by business and industry, which pay us millions of dollars every year for advertising space in our 10 publications and for time on our 2 radio stations.



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## BINDWEED LOWERS YIELDS

**A**CTUAL tests taken on the effect of bindweed on the yield of wheat and oats show that if the 1,000 acres of bindweed-infested ground in Shawnee county were planted to wheat, Shawnee county would stand to lose \$11,925. That is according to W. S. Robinson, noxious weed supervisor of the county, working under the direction of J. C. Mohler, secretary of the State Board of Agriculture, and Ted Yost, state supervisor of the noxious weed program.

Here is why: 1,000 acres planted to

it. It makes it doubly necessary since 70 per cent of the owners of infested land are doing all in their power. We cannot allow the adjoining property owner to let his bindweed flourish and scatter to adjoining fields and property."

If property owners do not begin to eradicate weeds at the proper time in the proper way, the supervisor can enter, kill the weeds and charge the cost to the property, or add to the taxes, or punish by a fine of not less than \$50 nor more than \$500, accord-



Charles Derringer, of the Jenny K Stock Farm in the Fairview neighborhood, is shown with a home-made bindweed eradication tool. Using this machine, he has been successful in killing the bindweed from 10 infested acres and has produced 2 crops from this acreage since completing the eradication process.

wheat, producing the normal county yield of 26.2 bushels an acre, should produce 26,200 bushels. At 75 cents a bushel, an ultraconservative price, this yield would bring \$19,650. However, tests of this bindweed-infested acreage show an expected yield of only 10.3 bushels an acre, which would represent a return of only \$7,725. This would show a loss of \$11,925—all due to the pesky bindweed.

With average county yields, oats planted on these 1,000 acres would represent a loss of \$3,810 due to the killing qualities of bindweed.

"The loss of production over the state caused by bindweed infestations will far more than pay for the entire eradication program," said Mr. Robinson, "and will decrease the cost of and add to the production for all future time."

Bindweed control has gained much headway during the last 3 years in Shawnee county. One hundred and ten tons of sodium chlorate and 444 tons of salt have been used on the farms of 596 owners. This represents 70 per cent of the owners who have been cooperating in various ways; cultivating with all kinds of tools and using different treatments. Ninety per cent of the infested land is under control with 40 per cent of the bindweed killed.

### Known Patches Killed

"Every known patch on all county roads and property has been killed or is under control," according to Mr. Robinson.

If nothing was done in Shawnee county, the 4,258 patches would soon cover the 44,180 acres that are now in wheat and cause an annual loss of 702,462 bushels, which at 75 cents a bushel would represent a loss of \$526,846. This does not include the extra cost of production annually of wheat alone, not to mention other crops grown in the county.

Mr. Robinson continues, speaking for Shawnee county, but his words might be applicable to the entire state: "No one can now plead ignorance for not complying with the law, which is very plain. The time has now come when we will be compelled to use the

compulsory part of the law on all those who are making no attempt to obeying to the Kansas bindweed eradication law.

If you would like a copy of Kansas Farmer's leaflet, "Best Method of Eradicating Bindweed," which is approved by the state weed supervisor, send a 3-cent stamp for mailing to Farm Service Editor, Kansas Farmer, Topeka.



Damaging qualities of bindweed are clearly shown in a cane field on Hugh McFarland's farm, north of Topeka. The cane at the right is 9 feet high with a heavy stand, while the bindweed infested portion at the left stands only 4 feet high and has a thin stand.

## Specialized Farming

(Continued from Page 3)

around Hutchinson, altho Cowley, Sumner, Sedgwick, Harvey and McPherson counties all take part in this enterprise.

Doing a "land office" business in this valley is Hugh Morgan, of Hutchinson, who is often spoken of as the asparagus king of Kansas. Mr. Morgan has perfected a system of marketing which insures best quality products for his customers. As soon as the asparagus is cut, it is rushed to the protection of a modern cold-storage system on Mr. Morgan's farm. Asparagus is delivered by truck to stores and markets once a day. Following the plan of many bread companies, Mr. Morgan takes back the unsold asparagus, giving his customers a supply of fresh vegetable for the day.

Southeastern Kansas boasts an important area for production of sweet potatoes, melons, tomatoes and other truck crops. Stretching along the Neosho and Fall River Valleys you can see evidence of this industry in parts of

Chautauqua, Montgomery, Labette, Crawford, Neosho and Wilson counties. The vicinity of Thayer, in Neosho county, is known as one of the most important melon-producing centers in Kansas.

Even far-western areas share in the Kansas vegetable industry. In addition to the commercial Irish potato-growing area in Scott county, there are important melon and sweet potato regions in Finney, Hodgeman, Ford and Pawnee counties.

In Southwest Pawnee county, Nuckolls Brothers devote a large acreage to the commercial production of potatoes and onions. Like virtually all of the commercial vegetable-growing areas in Western Kansas, their operations are handled on irrigated land.

Specialized crops bring Kansas some unusual industrial plants. For instance, the largest horseradish processing plant west of the Mississippi river is located at Topeka, and much of the product originates from Kansas-grown horseradish, produced commercially on a field scale. A large cannery at Lawrence employs 250 men to can Kansas-grown peas, tomatoes and sweet corn. Each year this company ships out about 100 carloads of canned peas grown in Jefferson and Douglas counties.

### Sugar Beets Grown

The long list of Kansas crops includes more than 10,000 acres of sugar beets, producing about 114,000 tons a year, mostly in the irrigated areas of Southwestern Kansas. This state normally devotes about 30,000 acres to the production of broomcorn, harvesting a crop of about 5,000 tons annually. This crop, concentrated mostly in southwestern counties, with one area in Allen county, supports an important commercial broom manufacturing plant in the state.

Last year more than 2,000 acres of Kansas land was devoted to the commercial production of pop corn, bearing a crop of considerably more than 1½ million bushels. About 500 acres of tobacco produced nearly a half million pounds. This was mostly in Northeastern Kansas, with Doniphan county taking the lead.

In the extreme northwest corner of the state, Cheyenne county ranks first in production of dry beans. Last year Kansas had 1,000 acres devoted to beans, and the crop totaled about 4,000 bags of 100 pounds each.

This is only a few of them, but throughout the state, you can find prosperous communities living and thriving on the production of crops not generally grown in many Kansas areas. They all help carry the banner of Kansas agriculture, so let's doff our hats in respect to these less-common crops and to the farmers who grow them.

## Shows Attract Crowds



More than 12,000 Kansas people attended spring dairy shows for the 6 leading dairy breeds this year. This photo shows part of the aged cow class at the Capitol Black and White District show, held in Topeka. Kansas Farmer sponsored a judging contest at each of the shows. State winners will receive \$240 in prizes.

**A**NY program that draws an attendance of 12,225 rural people must have something of interest to Kansas farm folks. At any rate this is the total attendance at 35 local dairy shows held thruout Kansas this year. With an average attendance of more than 350 persons, these shows featured show ring and judging competition for the 6 important Kansas dairy breeds. In all, 512 Kansas dairy herds took part.

Actual supervision of the local show system in Kansas rests primarily on J. W. Linn and L. O. Gilmore, extension dairy specialists from Kansas State College. Thru their direction the various districts in the state exhibit their animals to try for places on dis-

trict show herds which compete at the state fairs this fall.

An annual popular feature of the shows is the Kansas Farmer dairy cattle judging contest, which is open to all Kansas farm men and women.

Judging winners at the district shows are eligible to final rounds of the contest, at the Kansas Free Fair this fall, where Kansas Farmer editors will hand out \$200 in prize money to statewide winners in individual and team judging competition in Holstein, Ayrshire, Jersey, Guernsey and Milk-ling Shorthorn classes. Forty dollars will be awarded at the Kansas State Fair, to contestants in the Brown Swiss division of the contest. This is a total of \$240 in prizes.

## KILL SMUT!

**HARVEST BETTER WHEAT AND BARLEY!**



Seed treatment with New Improved CERESAN kills stinking smut of wheat, reduces covered smut and stripe of barley, seedling blight of both grains. Costs little; frequently increases yields. Works by contact and vapor. Apply it yourself, or go to an authorized Du Bay Treating Service. Ask dealer for free Grain Pamphlet or write Bayer-Semesan Co., Wilmington, Delaware.

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Makes perfect Grass Silage, Chops Hay, Straw, Makes Alfalfa Meal, Shreds Fodder; used as Grain Blower.



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**FREE CATALOG**

Tells you all about the FOX, how to put up your silage the modern, labor-saving way. Write

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One man moves more dirt, builds dams, fills ditches, levels land, etc., without stopping tractor. Proved 5 years by hundreds of users.

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1614 Icard St. Phone AT-0794

## MIDWEST HEAVY DUTY GRAIN BINS

Order now before prices advance and while bins can be made. Safe storage. Can be sealed for years. 5 sizes, 500 bushels up. Agents wanted.

**MIDWEST STEEL PROD. CO.**  
728D Delaware, Kansas City, Mo.

## IRRIGATION PUMPS

Western Centrifugal and Turbine Pumps for deep well, shallow well or river pumping. Write for catalog and complete information.



**Western Land Roller Co., Box 16, Hastings, Nebr.**

## Livestock Thieves Busy

By J. M. PARKS, Manager  
Kansas Farmer Protective Service

WHILE stealing on Kansas farms is keeping up at about the usual pace in general, there is a decided increase in livestock thefts in proportion to other property losses. Of the thefts reported to the Protective Service in the last few days, at least one-third mention cattle, horses, hogs or sheep. Better prices for animals of all kind perhaps account for the upward trend.

The latest raids, news of which has come to us, include theft of 14 head of sheep from Walter F. Schroeder, R. 1, Tipton; 2 whiteface heifer calves from Ernest R. Phillips, R. 2, Miltonvale; a milk cow from Archile Hamel, Jr., Clyde; 1 large cow from Harve Arnold, Smith Center; 1 good milk cow from W. J. Neumann, Doniphan; one 10-day old roan calf from E. M. Pyle, Haviland; 1 hog from W. A. Martin, Herington; 1 black mare from F. W. Moore, Coffeyville; and 1 steer from Emerald Snyder, R. 1, Mapleton.

### Poultry Still Popular

For a number of years about 1 out of every 3 thefts occurring in Kansas has been poultry in some form. That proportion still holds, but there is a tendency recently to steal more young birds, that is, baby chicks and other sizes not yet ready for the market. Attractive prices for poultry and eggs mean greater danger of theft. Latest chicken thefts reported to the Protective Service include: Chickens and eggs from C. V. Cooper, Kirwin; Astra-White hens from Frank L. Williams, Marion; Bronze turkeys from Frank B. Rogers, R. 2, LaCygne; several chickens from Lloyd Burns, Delavan; 30 hens from Art Ellis, R. 2, Neosho Falls; 25 small Leghorn chickens from Henry P. Kennedy, R. 1, Soldier; 15 seven-week-old pullets from C. W. Wineman, R. 1, LeRoy.

## Barriers Stop Chinch Bugs

ALTHO Kansas weather conditions at this season have been unfavorable for chinch bugs, it is said that some counties have more bugs this year than they have had in the last 18 or 20 years. They are found, to some extent, thruout eastern Kansas. Heaviest infestation seems to center in Osage, Greenwood and Chase counties. They are also numerous thruout the area south of the Kaw river, and from the Missouri line west to Geary and Cowley counties.

Creosote oil for construction of barriers is available thru Farm Bureau offices in the counties affected. This material is distributed for the federal government, in accordance with a Congressional appropriation for this purpose.

Last year, 5,000 Kansas farmers constructed 2,500 miles of chinch bug barriers. These men proved the value of this method of protecting against chinch bug destruction. If the bugs are not halted by creosote barriers, or some other defense measure, they will move into cornfields. After playing havoc with early corn they will invade the fields of late corn and the sorghum crops. In addition, they will raise a family of young bugs to live over as a threat to the 1942 crop.

### Beekeepers to Picnic

The Kansas State Beekeepers Association will hold a picnic at the City Park, Independence, on August 10, the second Sunday of the month. Entertainment and registration will begin at 10 o'clock. The picnic dinner will be served at 12. Everyone is requested to bring baskets and silver. There will be several discussions on "bee-cause



### This, That and the Other

Latest miscellaneous thefts reported include: Fence controller from G. W. Totten, R. 2, Toronto; cane mill from Ernest Simpson, Sparks; battery from H. D. Eubank, Coats; Chevrolet 4-door sedan from Melvin Cosey, Elkhart; gas and tools from G. M. McClure, Pretty Prairie; ring from W. A. Gurlwell, Troy; car accessories from B. T. Barber, R. 2, Geneva; iron pipe from Fred C. Clarke, Winfield; automobile from J. A. Ifland, Gaylord; grease gun from Harvey Caldwell, New Albany; tractor magneto from Tommy Morrison, Springhill; car from Robert W. Dowler, Winfield; and \$26 worth of miscellaneous articles from Glenn S. Gillette, Homewood.

### Must Be Identified

Among the most effective weapons the Protective Service has found against thievery is the standing offer to pay cash rewards for conviction of anyone stealing from posted premises. Marking property for identification, too, is important. No farmer should fail to mark poultry and livestock in such a way that he will be unable to prove ownership wherever it may be found. Prompt report of theft to the sheriff and extensive search for clues all play a part in making farm property safe from thieves.

and bee-havior," followed by a short business session. Every beekeeper of few or many bees is cordially invited to attend, according to W. N. Cline, Fredonia, secretary. For more information on the meeting, you may write to Mr. Cline.

There are more than 500 larger beekeepers in Kansas. They are spread all over the state, with Doniphan county leading in numbers and the Arkansas Valley ranking second. Bees are important in Kansas.

### Essay Winners Soon

Winners in the purebred dairy essay contest, sponsored by Kansas Farmer, soon will be known. All essays have been judged by several on the committee but more work remains to be done. Watch for the August 9 issue of Kansas Farmer for final results in this big event, and to learn the lucky winners of the 5 purebred dairy bull calves and other prizes offered.

Kansas Farmer takes this opportunity to thank all the boys and girls who sent in essays. As each one was received, a card was sent to the writer of the essay stating that it had been received and would get careful consideration. The judges all agree that it is no easy task to pick the winners because most of the essays are very good. But watch for the August 9 Kansas Farmer for final results and see who the winners are.

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Jacobs QUALITY is worth every cent you pay for it. Not a generator burned out in 11 years is the JACOBS record, 14-foot flyball variable pitch propeller. Completely automatic battery charging and voltage control. Mail the coupon today for FREE folder and learn why it costs less to own a Jacobs. Modern living demands Light and Power no matter how far you live from the High Line. Electrify your home and barn the Easy Jacobs Way!

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Jacobs Wind Electric Co., Inc., Minneapolis, Minnesota

Gentlemen: Please send free folder and easy buying plan on your Jacobs Super Automatic Wind Electric Plant.

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Grinds any feed—green, wet or dry. This feeder really takes in loose roughage, bundles or bale flakes and no monkey business about it. Large capacity guaranteed with ordinary farm tractor. Grinds grain, ear or snapped corn with roughage or separate. Has cutter head and swing hammers. Get full information on this real honest-to-goodness Grinder. Write

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Made by a new manufacturing process which makes our silo superior. You also have our 28 years of experience to assure you of a better silo.

Write us at once for information as your Tongue-Lock Concrete Stave Silo should be built now, while material for its construction is available.

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13.....	1.04	3.12	21.....	1.68	5.04
14.....	1.12	3.36	22.....	1.76	5.28
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60c-\$1.00 Extra Profit Per Hen! Amazing new improved balanced breeding with Triple "L" selection; 100% blood tested flocks. New free catalog just out gives details; 13 breeds. Sexed chicks. Assorted, \$5.50 up. Cockerels \$3.00. Write Smith Bros. Hatcheries, KF130 Cole St., Mexico, Mo.

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Better Baby Chicks—Hatches every Tuesday. Started chicks at all times. Bloodtested. Prices reasonable. Kensington Hatchery, Kensington, Kansas.

Hawk's Baby Chicks at reduced prices. Hatching all summer. Write Hawk Hatcheries, Box 977, Atchison, Kansas.

## WHITE LEGHORNS

### WHITE LEGHORNS

200-315 Pedigreed, Sired Pullets

4 Weeks Old	Cockerels
PULLETS	
\$18.00	\$3.00
per 100	per 100

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Fords Portable Hammermill Operators "cushing in" on steadily increasing nation-wide demand for custom-mixed feeds on farmers' own premises. Only Fords equipment performs all three optional services: Straight grinding, mixing with supplements, and "sweet feed" production by exclusive Molasses Impregnator. Positively no delay for mixing. 25% down, balance from earnings. Investigate today. Myers-Sherman Company, 1414 12th, Streator, Illinois.

Save Money, Time, Work—make feed go farther with new Gehl Silo Filler—Hay Chopper. Cuts and throws more fodder with less power. Cuts hay into mow at hay-fork speed. Cattle eat it all—no waste. Self-feeding; all steel; enclosed gears; unbreakable flywheel. Automatic measuring pump if desired. Free catalog. Gehl Brothers Mfg. Co., 834 Water St., West Bend, Wis.

We Have a Lot of Used, Rebuilt, shopworn tractors, combines, plows, cultivators, harrows, hay tools, grain drills, engines, grinders, potato machinery, light plants, motors. What do you need? Send for free bargain list. Green Brothers, Lawrence, Kan.

For Sale—Used Nichols & Shepherd Red Pier threshing Separator, 32-56 cylinder in good condition, good belts. Write Box 591, Liberal, Kansas.

## SPARROW TRAPS

Sparrow Trap that does the work. A customer writes, "A few weeks ago I sent for your sparrow trap plans, made one and it works fine." They are easily to build. Send 10c for plans. Sparrowman, 1716A Lane, Topeka, Kansas.

## SEED

Prices quoted in these ads are assumed to be F. O. B. unless otherwise stated.

For Sale: Certified Kansas orange cane. A grower of certified Kansas orange for 21 years. J. H. Stants, Abilene, Kan.

For Sale—Balbo Rye for seed. \$1.00 per bushel, FOB Salina. Jo-Mar Farm, Salina, Kansas.

## PHOSPHATE

Wanted: Farmers to use Ruhm's Phosphate; best, cheapest source of phosphorus everybody needs so badly. Write D. W. Emmons, McCune, Kan. for full information, or Ruhm Phosphate Co., Mt. Pleasant, Tenn.

## TRACTOR PARTS

Used Tractor Parts for Most All Makes. Lowest prices, quality guaranteed. Free 1941 catalog. Acme Tractor Salvage Company, Lincoln, Neb.

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Rat Terrier Pups. Bred for ratters. Satisfaction guaranteed. Crusaders Kennels, Stafford, Kans.

Puppies: Shepherds, Collies. For watch and stock. Reasonable. E. N. Zimmerman, Flanagan, Ill.

## HORSE TRAINING

How to Break and Train Horses—A book every farmer and horseman should have. It is free: no obligation. Simply address Beery School of Horsemanship, Dept. 437, Pleasant Hill, Ohio.

## LIVESTOCK REMEDIES

Abortion Protection one calfhood vaccination. Government licensed vaccine; money back agreement. Free literature. Farmers Vaccine Supply Company, Department F, Kansas City, Mo.

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## AUCTION SCHOOLS

\$100 Day Auctioneering. Term soon, free catalog. Reisch Auction School, Austin, Minn.

## PATENTS AND INVENTIONS

Patents, Booklet and Advice Free. Watson E. Coleman, Patent Lawyer, 724 9th St., Washington, D. C.

## FISH BAIT

Fish Bait—Over 20 recipes and suggestions—10c. A Minnesota man writes, "Received your bait recipes and am well pleased with them." Fisherman, 1715 Lane, Topeka, Kansas.

## TOBACCO

Kentucky's Special—Guaranteed best mild smoking or red chewing, 12 pounds \$1.00. Recipe, flavoring free. Valley Farms, Murray, Ky.

## PHOTO FINISHING

Free—One Roll Developed and Printed Free. Just to get acquainted, we will beautifully develop and print your first 6 to 16 exposure roll Free plus 5x7 inch enlargement Free, also sensational, new folding folio to frame your prints, all free with this ad. (Enclosing 10c for handling and mailing appreciated.) Dean Studios, Dept. 1031, Omaha, Nebraska.

To 16 Prints—2 Free Enlargements. Special, get-acquainted offer: Any 6 to 16 exposure roll developed and printed with sparkling Nu-Border Lifetone prints and free DeLuxe pocket photo album, plus two beautiful Hollywood enlargements and free Leathertone frame—only 25c each roll. Lifetone Studios, Dept. H-53, Des Moines, Iowa.

Rolls Developed—Two beautiful double weight professional enlargements, 8 Never Fade deckle edge prints, 25c. Century Photo Service, LaCrosse, Wis.

15c Develops & Prints 6-8 exposure roll, or 2 prints each and enlargement coupon 25c. 20 reprints 25c. Prompt. Anderson Studio, Hutchinson, Kan.

Enlargement Free, eight brilliant border prints and your roll developed 25c. Camera Company, Oklahoma City, Oklahoma.

Album With Roll Developed and 16 prints 25c. Guaranteed reprints 1 1/2c. Pioneer Photos, Hutchinson, Kan.

## SALESMEN WANTED

Dealer Wanted. Big Kansas Routes make good living. 200 farm-home necessities—medicines, spices, foods, etc. Well known every county. For particulars write Rawleigh's, Dept. G-142-KFM, Freeport, Ill.

## OF INTEREST TO WOMEN

Rogers Novelty Co.—5c to \$1.00 store, stamp brings lists of merchandise. 1808 Race St., Cincinnati, Ohio.

## FEATHERS

Feathers Wanted: We pay the following prices: White Goose 95c; Grey Goose 85c; White Duck 67c; Colored Duck 57c; Quail Goose and Duck at discount. No used feathers wanted. Remittance promptly. Progress Feather Company, 657 W. Lake, Chicago.

## HONEY

Extra quality clover honey 10-lb. pail 90c. 60-lb. can \$4.25. Ten-pound pail bulk comb \$1.00. Fred Peterson, Aiden, Iowa.

## PERSONALS

Maternity, Seclusion Hospital for unmarried girls. Write 4911 East 27th, Kansas City, Mo.

## LAND—ARKANSAS

Free catalogue—Arkansas Farms, \$300.00 and up. Owen Farm Agency, Conway, Arkansas.

## LAND—MINNESOTA

We have some fine producing farms listed for sale. Year in and year out, farms in this vicinity are dependable. Take advantage of today's bargain prices. Long time loans at cheap interest can be had now. Write, wire, or phone for an appointment before farm prices go higher. Farms are basic and safe against inflation. Coughlan Land Co., 127 So. Second St., Mankato, Minnesota.

## LAND—MISCELLANEOUS

Good Farm Bargains. Washington, Minnesota, Montana, Idaho, Oregon, North Dakota. Dependable crops, favorable climate. Write for literature and lists describing typical farms for sale. Specify state. J. W. Haw, 81 Northern Pacific Ry., St. Paul, Minn.

## LAND—KANSAS

### Stock and Grain Farm

200-acre Stock and Grain Farm. 8 miles from McCune, 22 miles from Parsons. 100 acres in cultivation, balance pasture. Complete set of buildings completely repaired and painted. Ample water. \$1250.00 down, balance on easy payments at 3 1/2% Int.

RAY A. FAIR Parsons, Kansas

### Good 160 A. Farm

3 mi. from Uniontown, Kans., 5 room dwelling, good barn 48x32, poultry house, and other buildings. 45 A. pasture, 115 A. cultivated. Ample water at buildings. On chat road 3/4 mi. to grade school. Lapedeza in pasture and 45 A. lespedeza in small grain. R. F. D. and Milk Route available.

A. A. Holdeman, 110 So. Wash., Iola, Kansas

### POSSESSION AUGUST 1

320 Well Improved, completely painted and repaired, near Waterville, Marshall Co. 140 Pas. Bal Cultivation. Lays good, near school, \$1,500 down, 3 1/2% Loan on Balance.

MAURICE McNEIL, CLAY CENTER, KAN.

### 200 A. LYONS COUNTY

Good house, barn, machine shed, chicken house, and granary. 100 A. cultivation, part creek bottom. 100 A. good pasture, good water supply from well and creek. \$800 down, 3 1/2% loan on balance.

H. A. Longtin, Box 375, Emporia, Kansas

1480 A., 450 cultivation, remainder grass. Modern 9-room house, running water, electricity. Outside buildings fair. Good stock farm, mostly good creek-bottom land. \$25 acre. 12 1/2 miles S. W. of Osborne. Eva Vandament, Osborne, Kansas.

3 Beautiful improved home quarters, from \$3200.00 to \$4200.00, possession at once, all close to towns, one with fruit, timber, fish lake, etc. Ness Co. Snaps, many others in wheat land and homes. Buxton, Ransom, Kansas.

2 well-improved stock farms near Ft. Scott. 400 acres \$16.00—140 acres \$17.50. Write for list. Isaac Parvin, Hepler, Kansas.

Eighty acres, near town and High School. Fair improvements, good water, only \$2,000. T. B. Godsey, Emporia, Kan.

## LAND—OREGON

### Two Farm Bargains

140 A.—70 A. alfalfa, 70 A. grain. Irrigation rights. 560 A.—125 A. alfalfa; balance pasture. Both farms near Burns, Ore. Good Grade and High Schools. 5 churches. Sacrificing. Write Mrs. L. H. Scott, R. 1, Box 912, Klamath Falls, Ore.

## August 9 Will Be Our Next Issue

Ads for the Classified and Livestock Sections must be in our hands by 10:00 a. m.

Monday, August 4

## New Sleeping Sickness Rages

A new type of equine sleeping sickness, the "eastern" type, formerly known only along the Atlantic seaboard, has jumped the Appalachian Mountains, crossed the Mississippi river and is causing serious losses in Texas. The "eastern" type is more virulent and killing than the "western" form. Dr. J. W. Lumb, Kansas State College extension veterinarian, urges farmers stronger than ever to vaccinate with the chick embryo vaccine. Several cases of human sleeping sickness of both types have been reported transmitted from horses.

## Everybody's Doing It!

Fun for all, and all for fun! Here's a jolly game of skill, where you can match your wits against others, and if you win there is a \$2 prize waiting for you.

It's easy, too, and you can just think of dozens of lines while you go about your work. Look thru the ads in this issue of Kansas Farmer for ideas. Then list your last lines for the jingle below on a sheet of paper or postcard and mail on or before August 9. Give the name of the ad from which you got

your idea. Rush, hurry, don't delay, get your entries in today!

First prize and \$2 cash goes to Mrs. R. J. Perkins, winner of the June 14 contest. The \$2 line: "The good fairy was Miss Carey Salt." Wasn't that a salty way to win \$2! Exceptionally good entries were also sent in by Josephine Browne, Emmett; Helen Anderson, R. 3, Manhattan; Mrs. Guy O. Thompson, Moline; and Mrs. Mae Blaylock, Eudora.

Send your list of last lines for the jingle below to Jolly Jingleer, Kansas Farmer, Topeka.

A chicken dinner on Old Man Morty,  
Made Lena Louise feel pretty snorty.  
She mocked and played,  
Until he sprayed,

## Kansas Farm Calendar

July 28-30—4-H Camp, Atwood.  
July 30—Shorthorn Breeders' Picnic, sponsored by Shorthorn Breeders' Association and Kansas Shorthorn Breeders' Association, Tomson Brothers Farm, Wakarusa.  
August 3—Farm Bureau and 4-H Club Picnic, Oswego.  
August 4-5—Elk County Terracing Demonstration.  
August 7—Crops Meeting, with L. L. Compton, Decatur county.

August 4-7—Vegetable Growers' Association of America, Inc., Thirty-third Annual Convention, Columbus, O.

August 7-9—Geographical center of United States observance, Lebanon.

August 10—Kansas State Beekeepers' Association Picnic, City Park, Independence.

August 11—Kansas Commercial Beef Cattle Tour, Riley county, Manhattan.

August 11-15—Butler County Terracing Demonstrations.

August 12—Kansas Commercial Beef Cattle Tour, Geary county, Junction City.

August 12-14—Nemaha County Farmers' Picnic and 4-H Club Fair.

August 12-15—Thomas County Free Fair.

August 13—Kansas Commercial Beef Cattle Tour, Morris county, Council Grove.

August 14—Kansas Commercial Beef Cattle Tour, Chase county, Cottonwood Falls.

August 14-15—Comanche County 4-H Club Fair, Protection.

August 15—Kansas Commercial Beef Cattle Tour, Lyon county, Emporia.

August 18—Kansas Commercial Beef Cattle Tour, Meade county, Meade.

August 18-21—Decatur County 4-H Fair, Oberlin.

August 19—Kansas Commercial Beef Cattle Tour, Clark county, Ashland.

August 19-23—Central Kansas Free Fair, Abilene.

August 20—National Oregon Trails Memorial Association Convention, Marysville.

August 20—Sixth Annual Kiowa County Beef Tour, Greensburg.

August 20-23—Kiowa County Fun Fiesta, Greensburg.

August 21—Kansas Commercial Beef Cattle Tour, Comanche county, Coldwater.

August 22—Kansas Commercial Beef Cattle Tour, Barber county, Medicine Lodge.

## IN THE FIELD



Jesse R. Johnson  
Topeka, Kansas

H. A. ROHRER'S MILKING SHORTHORN BREEDERS' SALE will be held on October 25. The Rohrer herd is located at Junction City and is well and favorably known to everyone who breeds Milking Shorthorns in the state. We will have more to say about this sale in later issues of Kansas Farmer. Some 30 head will sell.

THIEMAN-SMITH-ALPINE FARMS POLLED SHORTHORN SALE at the Thieman Polled Shorthorn Farm near Concordia, Mo., is to be held on November 25. This sale will be made up from 3 strong Missouri herds. Clinton K. Tomson, 37 Island Ave., Aurora, Ill., will manage the sale.

CHARLES W. COLE, Wellington, who is well and favorably known as a Kansas auctioneer, writes he has had several sales and that prices are good. Good cows are selling for \$90 to more than \$100. There is a good demand for all kinds of livestock, and an optimistic feeling prevails among breeders and farmers.

Kansas and Nebraska are becoming more conscious of the possibility of sheep production as time goes on. More flocks of sheep would easily mean more farm income. Over a period of years farm flocks have shown more profit, considering the original investment, than about anything we raise on the farm. One of the good flocks of registered Shropshires in South Central Ne-

## AUCTIONEERS AND SALES MANAGERS

**Chas. W. Cole**  
AUCTIONEER

SELL THE AUCTION WAY  
Dates are now being claimed for the fall season. Write me early regarding your sale. Address is  
**Wellington, Kan.**

**BERT POWELL**

AUCTIONEER  
LIVESTOCK AND REAL ESTATE  
1531 Plass Avenue Topeka, Kan.

**Harold Tonn, Auctioneer**  
HAVEN (Reno County), KANSAS

## JERSEY CATTLE

**OCTOBER 6!!!**

As a Kansan, I am proud of the manner that Jersey breeders and dairymen from nineteen states have written me that they will be here for our sale October 6, when we make an offering of registered Jersey cattle nationally known. We are willing to have our reputation as a breeder predicated on the Jerseys we will lead into the ring that day! A. LEWIS OSWALD, Rotherwood Jerseys, HUTCHINSON, KANSAS

## HOLSTEIN CATTLE

**DRESSLER'S RECORD HOLSTEINS**  
Cows in herd are daughters and granddaughters of the state's highest butterfat record cow, Carmen Pearl Veeman, 1,018 lbs. fat. Bulls for sale.  
**H. A. Dressler, Lebo, Kan.**

## GUERNSEY CATTLE

**Reg. Guernsey Heifers**

These heifers are in milk and rebred to Gaylords Ardor. Some extra choice. Come and see them. Farm 2 miles west on Hwy 24.  
**HARRY GIVENS, MANHATTAN, KAN.**

**Choice Guernsey Heifer Calves**

4 choice high-grade month-old Guernsey heifer calves, and registered bull the same age, \$127.50 for 5 delivered.  
**LOOKOUT FARM, LAKE GENEVA, WIS.**

**Registered Guernsey Bull**

Superior quality. 2 years old. Price \$100.  
**DEAN NEWCOMBER, OGALLA, KANSAS**

## DAIRY CATTLE

**FREE BULL**

Holstein, Guernsey, Shorthorn or Jersey with order. Also carlots of older heifers.  
**Shawnee Dairy Cattle Co., Dallas, Texas**

## POLLED SHORTHORN CATTLE

**Banburys' Polled Shorthorns**

HERD ESTABLISHED 1907  
**J. C. BANBURY & SONS**  
PLEVNA (Reno County) KANSAS

## SHORTHORN CATTLE

**DOLES HORNED AND POLLED SHORTHORNS**

Old established herds. Good bloodlines. Cows, bulls and heifers. Visit our herds. W. W. & A. J. DOLE, CANTON (McPherson Co.), KAN.

## HEREFORD CATTLE

**Walnut Valley Hereford Ranch**

(Hazlett Breeding)  
BULLS—Serviceable ages. Hazford Rupert 25th and Bocado 6th bloodlines.  
**LEON A. WAITE & SONS, WINFIELD, KAN.**

## ANGUS CATTLE

**DOUBLE XX BAR**

**Aberdeen Angus Ranch**  
Elabor of Loneyac 15th in service. A great son of Elbor of Fage, making him a double-bred Earl of Marshall. Every animal on farm carries the blood of Earl of Marshall 10 choice bulls for sale, 3 to 15 months old. Pedigrees as good as the best.  
**CLARENCE C. ERICSON & SONS**  
Elmore (Allen County), Kansas

**Dalebanks Aberdeen Angus Farm**  
Choice young bulls, best of breeding and type, from a herd whose culls consistently top the best markets. E. L. Barrier, Eureka, Kan.

## HAMPSHIRE HOGS

**HAMPSHIRE BRED GILTS**

Daughters of Rough Diamond bred for September farrow to McClure's Roller, top son of the \$1,000 Century of Earlham. Also spring pigs by Fancy Clipper. Inspection invited.  
**C. E. MCCLURE, REPUBLIC, KAN.**

**Entire Quigley Hampshire Herd**

Now owned by us. 35 choice bred gilts and 150 spring pigs (pairs not related). Best of Quigley breeding. See them. O'Bryan Ranch, Hiattville (Bourbon Co.), Kan.

## BERKSHIRE HOGS

**Schmidt's Berkshire Farm**

Serviceable boars, spring pigs (pairs unrelated). 75 head in herd. Best bloodlines. Immured. H. J. SCHMIDT, WYMORE, NEB.

**Shadow Lawn Berkshires**

CHOICE SPRING BOARS, reasonably priced. Registered.  
**ROY GILLILAND, JR., HOLTON, KAN.**

## POLAND CHINA HOGS

**Better Feeding Polands**

Short-legged, wide-backed, quick-maturing kind. Spring pigs, either sex.  
**F. E. WITPUM & SON, CALDWELL, KAN.**

braska is the D. V. SPOHN FLOCK, of Superior, Neb. For years this flock has been established and many Kansas sheepmen have been going there for their rams. Besides Shropshire sheep this breeder has bred many good Durocs and Shorthorns.

**EVANS AND LARMER ANGUS SALE**, at Maryville, Mo., will feature 65 head from the tops of these 2 respective herds. These 2 herds are among the oldest in the state. Early requests for catalogs can be made by writing to Rol. M. Evans, of Maryville, Mo., who will have charge of all sale arrangements. The sale date is Monday, October 6.

H. A. Rogers, secretary and sales manager of the **NORTHWEST KANSAS HEREFORD BREEDERS' ASSOCIATION**, Atwood, informs us they will hold their fall sale on September 30. Early requests for catalogs should be mailed to Mr. Rogers at Atwood. With the most favorable feed and grain crop conditions in years, their September 30 sale should be one of the best ever held by this organization.

**T. HOBART McVAY'S HOLSTEIN DISPERSAL SALE** will be held on November 10. W. H. Mott, the sales manager, has authorized us to claim that date. T. Hobart McVay lives at Hutchinson, and he has bred a good class of Holsteins for a number of years. You can obtain a general idea of what this sales offering will be like by writing either the owner or the sales manager.

Skyrocketing from second place to first by a wide margin with the addition of new records, a bull owned by **THE TELLING-BELLE VERNON COMPANY**, Cleveland, O., now has the world's highest official production index. DeCreampo Dean Ormsby Segis, this new record holder, is a 9-year-old registered Holstein-Friesian bull kept and tested at The Belle Vernon Farm in Novelty, O. His production index is 956 pounds of butterfat and 23,710 pounds of 4.03 per cent milk, surpassing the former Holstein champion, Averill Creamelle Hengerveld, by 96 pounds of butterfat.

For each pound of live weight, the world's record Ayrshire cow, Barclay's Betty, has produced during her life 200 pounds of milk, giving her the undisputed title of the champion mammal for her size. Scientists report that no other animal, from the mouse to the elephant, has ever approached the record of this 1,000-lb. Ayrshire cow, that has made 200,000 lbs. of milk during her life in the **STRATHGLASS FARM HERD** of Hugh J. Chisholm, Port Chester, N. Y. This diminutive Scottish dairy matron is the mother of 16 calves, from which has been developed a family that consists of more than 1,200 descendants.

On the heels of a record-breaking \$7,000 sale of a Shorthorn bull, comes word from **EDELYN FARMS** near Wilson, Ill., that the young bull, Edelyn Master Mercury, was sold recently to **CONNER PRAIRIE FARM**, Noblesville, Ind., for \$7,500, highest price for a Shorthorn since 1920. Last time a higher figure was reached was October 26, 1920, when W. Hartnett, of Chicago, sold 2 bulls at \$7,600 each.

The previous high of 1941 was made on the sale of Supreme Goldfinder, 4-year-old bull in the herd of **HUSTED BROS.**, Truro, Ia. He went to **MERRYVALE FARM**, Grandview, Mo., for \$7,000.

**ANDREW DRUMM INSTITUTE**, of Independence, Mo., derives a certain amount of satisfaction in sending out Hampshire rams that were good enough to sire the top lambs in the Kansas sheep and wool show. There is also satisfaction as well as extra profit in using rams which sire lambs that have repeatedly weighed 80 to 85 pounds in 90 days. Things of this nature do not just happen. You have to breed them that way over a period of time if results of this kind are expected. That is just what this farm has done, and a visit there will impress you with the kind of sheep breeding program carried on at this farm.

Glenn Sewell, Sabetha, sales chairman of the coming **STATE HOLSTEIN SALE**, writes us as follows regarding this important event in Holstein circles:

Dear Mr. Johnson: I would appreciate it if you would list in your sale calendar, Tuesday, September 30, as the date of the Holstein-Friesian State Sale to be held at the fairgrounds in Topeka. The cattle consigned to this sale are to be high quality, and the breeders in each district in Kansas will have the privilege to consign a few of their choice cattle to this sale.

A committee has been appointed in each district who, with Elmer Dawdy, the national fieldman of the Holstein-Friesian association, will visit the breeders of the various districts during the latter part of July and the fore part of August, to select the cattle. Glen Householder, director of extension service of the Holstein-Friesian Association of America, will be at the sale in person and will read the pedigrees.—A. R. Sewell, chairman.

**J. E. PREWITT'S BERKSHIRE SALE**, at Pleasant Hill, Mo., is scheduled for October 16. This sale could almost be called a Kansas sale, as Pleasant Hill is just over the Kansas-Missouri line and just a short distance south of Kansas City. Bert Powell, well-known Kansas auctioneer, will sell the sale and he has visited the Prewitt farm on several occasions. This is what he says about this breeder's Berkshires: "Prewitt's Berkshire sows are known for their production of big litters of good rugged pigs that show excellent type and feeding quality. This breeder started with just a few head and has steadily increased the size of his herd. He does not raise show hogs but rather raises the kind the farmer likes so well. If the pigs continue as they were when I saw them on July 16 this breeder will have a sales offering of 60 head that will suit anyone interested in this breed." Prewitt's Berkshires have been sold to many Kansas breeders as well as farmers and the herd needs no introduction in Kansas. Mr. Prewitt would be pleased to give anyone writing him, information regarding the 50 spring boars and spring gilts and 10 bred gilts that he will sell in this sale.

There will be only one bred gilt sale in Kansas this summer and that is **CLARENCE MILLER DUROC SALE**, at Alma, on Saturday, August 16. It is not difficult to comprehend the type of registered Duroc bred gilts that Clarence will sell. Everyone is pretty well acquainted with the Miller type of Duroc. We know they will not be the extreme type as none of that kind have ever been on the farm during the several years this herd has been in operation. The Miller Durocs are well and favorably known as the good-doing, easy-feeding kind. Not only are they that kind, but they have been bred that way so long you can depend on them to breed those characteristics in their offspring. Fancy

**KANSAS FARMER**  
Publication Dates, 1941

July .....	12-26
August .....	9-23
September .....	6-20
October .....	4-18
November .....	1-15-22
December .....	13-27

## Advertising

To insure being run in any issue, copy should be in our office one week in advance of any date given above.

Ace and Master Built are the 2 boars that the 40 head of gilts are bred to, and when you inspect these boars, you will find that they will carry out a breeding program suitable to carry on the Miller type. This sale has been planned for several months and the gilts going into this sale are carefully selected, bred to the boar that, in Clarence's opinion, should produce the best type of litter. Then, they have been fed a properly balanced ration and all have had an abundance of exercise. Write for a catalog. It tells about the breeding represented, ages of gilts, time of farrowing.

## Public Sales of Livestock

**Hereford Cattle**  
September 30—Northwest Kansas Hereford Breeders' Ass'n., Atwood. H. A. Rogers, secretary, Atwood.  
November 12—Morris County Hereford Breeders, Council Grove.  
January 10—Kansas Hereford Breeders' Association, Sale at Hutchinson. J. J. Moxley, Manhattan, secretary.

**Shorthorn Cattle**  
October 11—Bellows Brothers, Maryville, Mo.  
October 25—Alfred Tasker and Son, Delphos.  
November 13—W. A. Young, Clearwater, and Ed Stunkel, Peck.  
November 14—Dillard Clark, Douglas.

**Milking Shorthorn Cattle**  
October 25—H. A. Rohrer, Junction City.  
November 11—W. A. Lewis, Pratt.

**Polled Shorthorn Cattle**  
November 25—Thielman-Smith-Alpine Farms, Concordia. Clinton K. Tomson, Sales Mgr., 37 Island Ave., Aurora, Ill.

**Guernsey Cattle**  
September 25—Southeast Kansas Guernsey Breeders' Association, Parsons. Lester Combs, Secretary, Parsons.

**Jersey Cattle**  
October 6—Rotherwood Jersey Farm, Hutchinson.

**Holstein Cattle**  
September 30—Holstein Friesian Assn. of Kansas State Sale, Topeka. G. R. Sewell, Sales Chairman, Sabetha, Kan.

October 15—Jake Zarnowski Holstein Dispersal Sale, Newton. W. H. Mott, sale manager, Herington, Kan.

October 21—Kansas Midwest Holstein-Friesian Breeders' Sale, Herington. W. H. Mott, sale manager.

October 23—North Central Kansas Holstein Breeders' Sale, Washington, Kan. G. R. Ap-pleman, Linn, sale manager.

November 12—T. Hobart McVay, Hutchinson. Sales Mgr., W. H. Mott, Herington.

**Aberdeen Angus Cattle**  
October 6—Evans & Larmer, Maryville, Missouri. Rol. M. Evans, Mgr., Maryville, Mo.

**Poland China Hogs**  
October 16—C. R. Rowe and Son, Scranton.  
October 17—Bauer Brothers, Gladstone, Neb.  
October 22—H. B. Walter and Son, Bendena.  
October 24—W. A. Davidson, Simpson.  
October 28—G. A. Wingert, Wellsville, Kan.  
Sale at Ottawa, Kan.

**Duroc Hogs**  
August 16—Clarence Miller, Alma.

**Duroc Jersey Hogs**  
October 1—W. R. Huston, Americus.

**Berkshire Hogs**  
October 16—J. E. Prewitt, Pleasant Hill, Mo.

**Sheep**  
August 1—Southern Kansas Ram Sale, Anthony. W. E. Gregory, Anthony, secretary.

## SHROPSHIRE SHEEP

**Shropshire Rams and Ewes**

We offer 30 yearling rams this year. Many of them suitable to head purebred flocks. Some fitted show rams. Also a few yearling ewes.  
**H. H. CHAPPELL & SON, Greencastle, Mo.**

**SHROPSHIRE RAMS**

For sale: Registered yearling Shropshire rams.  
**D. V. SPOHN, SUPERIOR, NEBRASKA**

## AYRSHIRE CATTLE

**AYRSHIRES**  
MOST PROFITABLE COWS

**4% MILK**

Big Milkers - Hardy Rustlers  
Good Grazers - Perfect Udders

Write for Booklets  
Ayrshire Breeders' Association  
260 Center St., Brandon, Vt.

## DUROC JERSEY HOGS

**Sherwoods Modern Type Durocs**

(Since 1919)  
Fall boars, bred gilts, 100 spring pigs by son of Ill. Grand Champion (TOP ROW) and other boars. Pairs not related. Dams of proven bloodlines. **SHERWOOD BROS., Concordia, Kan.**

**BRED SOWS AND GILTS**

Bred to some of the best boars in America. 35 years a breeder of stout-built, easy-feeding, short-legged Durocs. Immured. Registered. Shipped on approval. Literature. Photos. Prices on request. **W. R. HUSTON, Americus, Kans.**

**DUROC BOARS**

All ages. Bred gilts by Golden Fancy and bred to King of Balance. Also spring pigs. Reg. Im. **B. M. HOOK & SONS, SILVER LAKE, KAN.**

**Choice Sows and Gilts**

Bred to real feeder quality boars. Outstanding boars, serviceable or spring farrow. World's best breeding. Reg. Immure. Price right. **G. M. Shepherd, Lyons, Kan.**

## SPOTTED POLAND CHINA HOGS

**Fieser's Spotted Polands**

15 fall gilts bred for Sept. and Oct. to Diamond T. 60 spring pigs, pairs not related. All Immure. **Earl and Everett Fieser, Norwich (Kingman Co.), Kan.**

## HAMPSHIRE SHEEP

**HAMPSHIRE RAMS****Yearlings Registered**

One of the strongest flocks west of the Missouri river offers 10 good stud rams. Big boned, blocky, lots of size and quality. Modern type, will weigh around 200 lbs. Our rams have sired market toppers at the annual Kansas sheep and wool show for the past 3 years. Good enough to use on registered ewes. We are just 14 miles east of Kansas City stockyards. We deliver to trucks at yards. Farm just 2 miles south of Highway 24.  
**ANDREW DRUMM INSTITUTE**  
Route 4 Independence, Mo.

**Poagues' Hampshire Rams**

Suitable to head the best breeders' flocks. Sired by the undefeated Ringmaster 114980. Satisfied customers over a period of years our best recommendation. Farm 30 miles S. W. of Sedalia, Mo. **J. R. Poague & Sons, Lincoln, Mo.**

**Livestock Advertising Copy**

Should Be Addressed to

**Kansas Farmer**

Livestock Advertising Dept.,  
**Topeka, Kansas**

Kansas Farmer is published every other week on Saturday and copy must be mailed to reach the Kansas Farmer office not later than one week in advance of publication date.

Because we maintain a livestock advertising department and because of our very low livestock advertising rate we do not carry livestock advertising on our Farmers' Market page.

If you have purebred livestock for sale write us for our special low livestock advertising rate. If you are planning a public sale write us immediately for our

**SPECIAL PUBLIC SALE SERVICE**

**KANSAS FARMER**  
Topeka, Kan.

Jesse R. Johnson, Manager  
Livestock Advertising Department

**Tri-State Ram Sale**

Starts 1:30 p. m.

**Anthony, Kansas, Friday, August 1****35 Registered Shropshire and Hampshire Rams**

Consignors Are Top Breeders of Oklahoma, Missouri and Kansas  
Sale Sponsored by Harper County Farm Bureau and Sheepmen—For Catalog Write  
**W. E. GREGORY, Secretary, ANTHONY, KAN.**  
**Col. Clifford Williams, Auctioneer**  
**Jesse R. Johnson, Fieldman**

**Duroc Bred Gilt Sale**

Starting at 1 p. m. Sale held in Delf's Barn, adjoining city of

**Alma, Kan.,****Saturday, August 16****40 HEAD SELL**

The Offering: These bred gilts are the short-legged, thick, soggy, plump-hammed, dark red kind that are bred for early September farrow. They are bred to Golden Fancy and Master Built. These boars offer new blood for our old customers. They are boars that represent the type in demand today and of the breed's best bloodlines. This is a consignment of correct foundation and replacement stock. Farmers, breeders and 4-H Club members will be impressed with this bred gilt offering. Everything is registered and cholera immune. For catalog write

**CLARENCE MILLER, ALMA, KANSAS**

Auctioneer: Bert Powell, Topeka, Kan.

Jesse R. Johnson, Representing Kansas Farmer

RAILWAY  
LABOR UNION DEMANDS  
WOULD COST  
*900 Million Dollars*  
A YEAR

**T**HE labor unions have made their demands upon the railways of the United States—and through the railways upon the PUBLIC. These demands are vastly larger in proportion than any they have ever made. The economical and efficient operation of the railways is vital to the nation's defense effort. Therefore, the Western Railways present to the public the following facts:

The labor unions representing engineers, firemen, conductors, brakemen and switchmen are demanding a 30 per cent increase in wages, amounting to 190 million dollars a year—although their present rates of pay are the highest in history.

Other unions representing a greater number of railway employees are demanding wage increases ranging as high as 95 per cent—averaging 47 per cent—and amounting to 580 million dollars a year—although their present rates of pay also are the highest in history.

Thus the wage increases being demanded by the labor unions amount to 770 million dollars a year, an average increase in excess of 41 per cent.

In addition, certain of these labor unions have demanded advances in their pay not included in the above figures, and more rules for the creation of unnecessary jobs.

The situation, then, is this: The total cost of complying with all the demands made would be approximately 900 million dollars a year!

The average weekly earnings of railway employees are now 15 per cent higher than in the peak year 1929, while the cost of living is 12 per cent less.

The demands of the railway labor unions are being made when the entire nation has just been asked to make a supreme effort for National Defense.

The railways cannot meet these demands without a great increase in the cost of transportation. They exceed by more than 700 million dollars the income that the railways had left after paying their annual expenses, taxes and charges in 1940.

The railways have a vitally important job before them. They need all their resources to continue adequately to serve you and contribute effectively toward the National Defense Program.

**THE WESTERN RAILWAYS**

Union Station, Chicago, Ill.