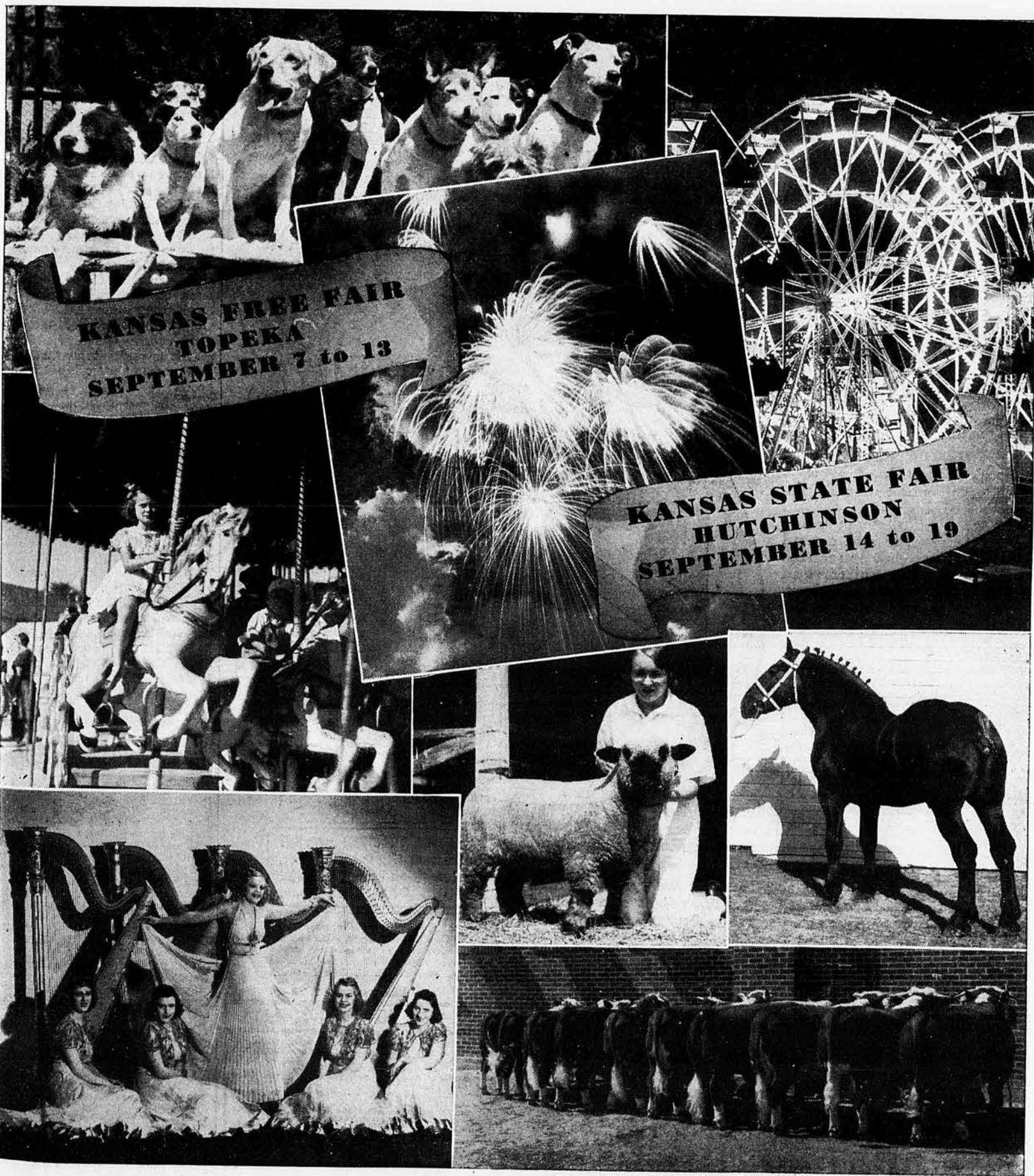


*Upper Profile*

SEPT. 6, 1941

# KANSAS FARMER

CONTINUING MAIL & BREEZE



### Farm Experts Honored

Meeting at Knoxville, Tenn., recently, the American Society of Agricultural Engineers honored 2 men for outstanding service in the field of engineering as applied in agriculture, by presenting them with its gold medal awards.

H. C. Merritt, vice-president of the

Allis-Chalmers Manufacturing Company, Milwaukee, was presented with the Cyrus Hall McCormick gold medal for "exceptional and meritorious engineering achievement in agriculture." It was pointed out that his service was one of early leadership in the application of pneumatic tires to farm tractors, and in the development of the modern, efficient, small tractor and farm-operating equipment.

R. W. Trullinger, assistant chief of the Office of Experiment Stations, U. S. Department of Agriculture, Washington, received the John Deere gold medal for "distinguished achievement in the application of science and art to the soil," in a career of research administration. He was cited as hav-

ing guided and co-ordinated the work of numerous agricultural engineers, soil scientists, and crop specialists thruout the United States in increasing information about the soil and putting the information to practical use in the handling of soil as a factor in crop production.

### Retires on a Farm

For every farmer who wishes to retire in town, there are probably a hundred city men who aim to retire on a farm. And chances are that the town men going to the farm will be more contented than will the country men who go to town. Just recently, one of the top executives of the Allis-

Chalmers Manufacturing Company, H. C. Merritt, vice-president and manager of the tractor division, decided to act on his long-time ambition of breaking loose from his job and moving to a farm.

And like a good many farmers who retire on farms, Mr. Merritt is going to enjoy his retirement by working harder than ever, most likely. It seems he has some ideas to work out in connection with farm machinery, and wants to be on the farm so he can take his time doing the job in the way he wants it done. Naturally, it isn't a wonder that his old company is interested in his experiments, and has arranged to retain his services in an advisory capacity. The farm ought to be the right place for bringing a lot of farm machinery improvements to light. A good many farmers have profited by working out their ideas and passing them on to a manufacturer.



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### Worse Than Bindweed

The Washington county weed supervisor has mapped Russian Knapweed and Hoary Cress on 52 Washington county farms. These are serious perennial weeds, as bad or worse than bindweed. About 8 out of 10 of the patches are on old alfalfa ground showing the seeds were sowed with the alfalfa. The seeds of Hoary Cress are nearly the same size and shape as alfalfa, dark brown in color. Russian Knapweed seed is white and a little larger.

J. W. Zahnley, Kansas State College says that much of the Russian Knapweed seed comes from Idaho in alfalfa seed. Everyone should examine every lot of alfalfa seed he buys or sows, watching for noxious weed seeds such as bindweed, Hoary Cress, or Russian Knapweed. Samples of the weeds and their seeds may be seen at your county weed supervisor's office and it is understood that other counties are not immune to these weeds and pests.

### Kansas Holds 100 Fairs

In 1941, Kansas will hold 100 fairs—state, county and district. This, however, does not mean that the state will hold a fair in 100 of its 105 counties as there are 22 counties having 2 or more fairs and livestock shows. In the list Shawnee county ranks first with 4, followed by Franklin with 4, and Lyon, Pottawatomie and Sumner with 3 each. "Kansas owes much to its fairs especially for its high rating in quality and volume of its livestock, as well as for its improvement in crops," says J. C. Mohler, secretary of the Kansas State Board of Agriculture. "A good local fair is a community builder; a good state fair is a most potent state builder; and good local fairs support and maintain good statewide fairs."

### Kansas Farm Calendar

- September 7-13—Kansas Free Fair, Topeka.
- September 11—Decatur County Sorghum and Corn Field Day and Tour, L. L. Compton, crops specialist, assisting county agent.
- September 14-19—Kansas State Fair, Hutchinson.
- September 24—Kansas Commercial Beef Cattle Tour, Clay county, Clay Center.
- September 25—Sixth Annual Sale of Southeast Kansas Guernsey Breeders' Association, Parsons.
- September 25—Kansas Commercial Beef Cattle Tour, Pottawatomie county, Westmoreland.
- September 26—Kansas Commercial Beef Cattle Tour, Wabaunsee county, Alma.
- September 29-October 5—Dairy Cattle Congress and National Belgian Horse Show, Waterloo, Ia.
- October 5-11—Ak-Sar-Ben Live Stock Show, Omaha, Neb.
- October 8-10—Peace Treaty Pageant, natural amphitheater, Medicine Lodge.
- October 9—Butler County Farm Management Meeting, El Dorado.
- October 11—Annual Kansas Swine Feeders' Meeting, Kansas State College, Manhattan.
- October 11-18—National Dairy Show, Memphis, Tenn.
- October 11-18—National Polled Hereford Show, Memphis, Tenn.

Everyone is invited to send dates of public events of interest to farm people for the Kansas Farm Calendar. No charge is made for publishing.

# NOW! Let's Go to the Fair



SEPTEMBER in Kansas is state fair time. Just before fall weather rings down the curtain on a busy farming season, 2 great expositions climax the drama of a year's agriculture. So why not fill the old self-feeder, back your tractor into the shed, and join your neighbors at the big fairgrounds? You will find them at the Kansas Free Fair in Topeka, September 7 to 13, and at the Kansas State Fair in Hutchinson, September 14 to 19.

Don't worry about the family—bring them all along because there will be sights and fun for young and old. While dad and son make the rounds of livestock and agricultural exhibits, mother and sister can pass judgment on expansive collections of baking, canning and sewing. Even grandmother will enjoy the fair—especially the displays of flowers and fancy work.

Then, along toward evening, your entire family might enjoy a "fling" along the midway. With every conceivable type of entertainment, the midway attractions at both big Kansas fairs will be provided by the Beckman and Gerety Shows, one of the leading carnival companies of America.

IN THE gay atmosphere of floss candy and whirling lights, you can be a kid again. The great midway attraction features a full mile of glittering color, with 20 tent theaters and 25 modern rides. Possibly you don't relish the idea of having your liver shaken from its socket aboard one of the streamlined thrill specials. But just seeing the contraptions that others ride on may help you forget the burden of your taxes.

A colorful new feature on the midway at both big fairs is expected to be especially popular with farm folks as well as town people. It is an ice show, the first ever to appear at a Kansas fair. Ice will be frozen right on the fairgrounds, and expert skaters from Norway and Canada will be the graceful performers.

Also appearing at both Topeka and Hutchinson is the night grandstand show which offers an evening of genuine, high-class entertainment. There will be comedy, trapeze, colorful musical numbers and a variety of other special acts. Coming to Kansas direct from

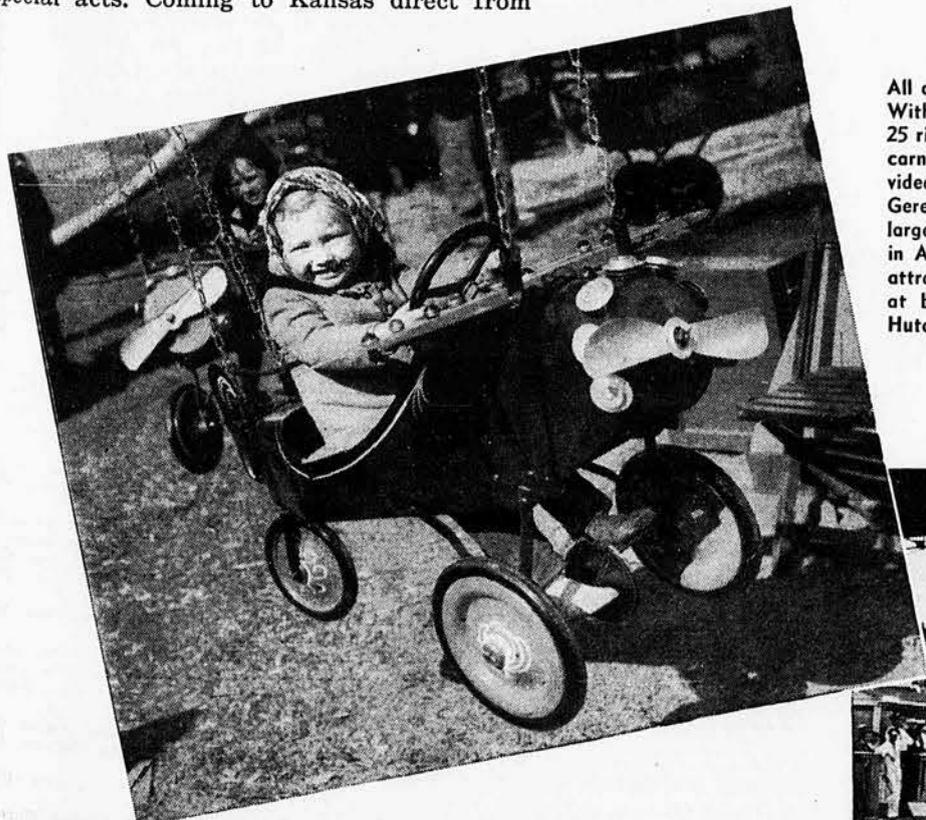


Lively entertainment of all kinds will combine with outstanding exhibits to make the 2 big Kansas fairs worth your time. This is Ralph Graham, Salina, one of the Graham Riders, consisting of 10 brothers and sisters, who will perform during the Kansas State Fair to be held at Hutchinson.

the Wisconsin and Minnesota State Fairs, this show is so big that the Kansas Free Fair platform must be enlarged to accommodate it. At the State Fair in Hutchinson this great night attraction will be followed by a gorgeous display of fireworks to climax each evening's entertainment with a blaze of color.

Looking forward to the big Kansas fairs—

All aboard for a fast ride! With 20 tent theaters and 25 rides for young and old, carnival fun will be provided by the Beckman and Gerety Shows, one of the largest carnival companies in America. Their colorful attractions will be on hand at both the Topeka and Hutchinson fairs. We're off!



Thrills and spills will be in vogue during 3 days devoted to thrill shows at the Kansas Free Fair in Topeka. Entertainers will be daring performers who delight in spectacular escapades with planes and autos. Here a car leaps over a truck.

one at a time, we find the Kansas Free Fair at Topeka dedicating 3 days to thrill shows. On Sunday and Monday, and again on Saturday, daredevil performers will risk their necks in stunts such as driving a car thru a burning house. One thrill artist will take off with an airplane from a platform on the top of a speeding auto. He will then make a spectacular landing on this same platform.

All advance information indicates a record-breaking week for livestock and crop exhibits. For the first time, fair officials expect the elaborate new agricultural hall to be filled entirely with agricultural products. Down at the cattle barns, workmen are feverishly constructing new stall space, in expectation of an overflow supply of beef and dairy animals. Cattlemen are predicting that the Hereford show will be the largest ever held at Topeka.

ACTIVITIES in the stock-judging arena will be spiced by final rounds of competition in a good old-fashioned dairy cattle judging contest. During the Free Fair, Kansas Farmer Mail & Breeze will distribute \$200 in cash prizes to Kansas farm people winning state honors in this event. Contestants in each dairy breed will be winners from elimination contests held during the various spring dairy shows sponsored by the extension dairy department and various breed associations.

Closely related is the awarding of prizes to winners in the state-wide dairy essay contest, sponsored jointly by Kansas Farmer and the Purebred Dairy Cattle Association. First-prize winners in each breed will receive purebred calves presented by prominent Kansas cattlemen. With appropriate ceremony, these calves will be presented as part of the afternoon grandstand entertainment, at 1:30 on Wednesday, September 16.

Improving upon an ever-popular attraction, the Free Fair management is rebuilding and beautifying the fish and game department which has entertained fair visitors for many years. This year's fair will offer the usual program of band programs, contests for old fiddlers and amateur musicians, horse racing, auto racing and other regular attractions.

At Hutchinson, the Kansas State Fair is offering more than \$35,000 in cash prizes. It is pointed out that nearly everyone has something that can be entered in competition for some of this money. In addition to the prizes on livestock and crops, there is money to be won by housewives, artists, pet stock owners, gardeners, flower growers, amateur photographers, antique collectors, or what have you.

S. M. Mitchell, secretary, is confident that attendance at the 1941 Kansas State Fair will surpass all previous records. He bases his opinion on the bumper wheat crop in Central and Western Kansas, along with the good prospects for row crops thruout the state. Mr. Mitchell is certain that general encouraging conditions for both [Continued on Page 21]



# Comment

By T. A. McNeal

**A** FRIEND wishes to know how much plow land there is in the United States. It might be called farm land, broken ground, or cultivated acreage. Official figures show the present crop land area of the United States amounts to around 415 million acres. That seems like a tremendous amount. But by cutting it down to figures we can understand better, it doesn't look like so much. Assuming we have 415 million acres of plow land, that is only about 3 acres apiece for all of us in this country. And how many people can take 3 acres and grow enough food to keep them a year?

Of course, 3 acres would seem pretty big to the thousands of folks crowded together in the poorer sections of our large cities. But it doesn't sound like much to a Kansas farmer. It might be well for city and country folks alike, however, to realize that only 342 million acres of this plow land, and not 415 million acres, is classed as good land. Much of the balance has washed so badly it will not produce good crops.

If folks had to make their 3 acres keep them, they certainly wouldn't stand for the top soil being washed away. But official figures show that 3 billion tons of soil are washed away in the U. S. every year, and most of it from plow land. If that loss were spread out over everybody's 3 acres, all of us would be shocked into doing something about it. We can talk about "million dollar rains" in more than one way.

## Shorter Farm Hours

**G**OSSIP in Washington has it that the Department of Agriculture is interested in having a bill passed by Congress with a provision in it by which a government agency would set up wages and hours standards for farm hands. It may be possible to fix by law, or order, the amount of farm wages that must be paid to hired hands. Probably a good many of them in the past haven't been paid enough. Probably a lot more of them have been paid more than they earned. But the point is that regardless of how much a farmer would like to pay his hired help, he is limited by the income he gets from farm prices that have been too low for years.

## Time for the Fair

By ED BLAIR  
Spring Hill, Kansas

It's Old Folks Day—it's Young Folks Day,  
And, ages all between.  
Time to relax and see the folks  
That, rarely, we have seen;  
Except when big crowds meet once more  
By driving many miles  
To see you, too, as you see them  
And bring along their smiles!

Time for the fair—the fair of ours  
That has continued on  
Thru many years of patient work,  
Our zeal and pep not gone.  
Yes, young and old for many weeks  
Have counted on this day  
And shaped their work to see you sure!  
Oh, yes, old friendships pay.  
Forget the time the fair demands  
(I'm whispering out loud)  
There's shade and seats, and 4-H Clubs  
And that farm bureau crowd!  
The boys and girls from off the farms  
Will show their work and skill  
And will there be a crowd to see?  
There will, you know there will!

When it comes to regulating hours of work on the farm, the Secretary of Agriculture will have a job on his hands. Right now he probably will find that old 8-hour day in operation—"8 hours in the morning and 8 hours in the afternoon." When there is wheat to harvest, hay to be put up or milking to be done—why, they just have to be done regardless of this and that. We can't conceive of a bunch of farmers knocking off work with a lot of alfalfa down and a rain in the offing, simply because somebody in Washington says they ought to stop work at 4 o'clock in the afternoon to make a 40-hour week.

## Big Farming

**I**F YOU don't already know it, Kansas is quite a state. We have the current figures from the board of agriculture to back up our statement. According to that accurate source of information, our 11,766,000 acres of wheat harvested in the state this year is more land than any one of 38 other states has in all crops together. That is why Kansas uses the greatest number of combines. The board figures that under old-time methods it would have taken the entire population of the state to harvest our 1941 wheat crop, and they would have been slow about it.

When you add to this wheat production, all the wealth represented by our dairy herds, beef herds, poultry flocks, sheep, feed crops; in fact everything from honey to cotton, you have a staggering sum. And when you think of all the work required to operate all of these various departments of our farming business, you discover how important it is to have all the labor-saving power equipment a farm can use efficiently. If we are going to help feed the world, an important point for the government to watch just now is to see that agriculture isn't handicapped by lack of needed farming equipment.

## The Tree Doctor

**Y**OU may hear more about the tree doctor in the future. And don't be surprised when he drives up, if he attaches some kind of complicated looking electrical gadget to the tree, then turns with solemn face and tells you the tree is desperately ill, but he can pull it thru.

At any rate, entomologists are considerably interested in working out a method of diagnosing the health and vigor of a tree, even before signs of disease appear in the leaves and new growth. They are trying to develop some kind of electrical equipment that will test the tree accurately. They say if it were possible to detect and remove trees that are least able to withstand the attacks of certain beetles and borers before the insects had made the attack, they likely could wipe out damage from these insects. In other words, they would run them out of places to multiply by getting rid of the weak trees. The same idea will be tried out in an effort to outwit other tree pests and diseases.

By the way, scientists regularly are carrying on physical examinations and autopsies on thousands of insects, to learn facts entomologists must have in devising better ways to control the 10,000 different kinds of insects responsible for crop losses amounting to half

a billion dollars a year in the United States. These experts study heart action, digestive tracts and other organs so they can learn how and what to use by way of insecticides. Their instruments are tiny and many of them are patterned after those that surgeons use. Most of these insect operations have to be performed under the microscope. Such delicate work calls for real skill and unlimited patience. Heading up this work is the U. S. Department of Agriculture.

## Debts Come to Light

**I**F A MAN in Kansas owns a small place in town and dies, and about 15 years before borrowed money, and about 10 years ago borrowed some from another party and never paid either, and no note was given in either case that his wife knew of, when the place is sold will they get their money first or can his wife get her part before they are paid?—Mrs. M. M. M. W.

The inquirer says in his question there were 2 mortgages, as I understand it, on this land; that is to say, this party borrowed money from one party about 15 years before his death, and some 10 years ago borrowed some more from another party, but has paid neither.

In that event the first mortgagee would have the right to foreclose and take the land. The holder of a second mortgage would have only this right, if he wanted to exercise it, and that would be to redeem the first mortgage and then he would become the first mortgagee, and, of course, could go ahead and foreclose.

## How Much Tax?

**I**SEE in your copy that inheritance tax to nephews and nieces is limited to \$200 in the state of Kansas. Please, what is the tax on the dollar or per cent up to \$15,000 or \$20,000 inheritance for nephews and nieces?—A Subscriber.

Taxes on land that is inherited, but not by those who are closely enough related to get an exemption, runs all the way from 1 per cent to 5 per cent, depending upon where it is levied.

Our cities and towns have a right to fix their own taxation and they do, and it might be higher than the regular state levy, which at present is a little more than 4 per cent.

## KANSAS FARMER

Continuing Mail & Breeze

Vol. 78, No. 18

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H. S. BLAKE ..... General Manager

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One year, 50 cents; three years, \$1.

BY AMELIA MUELLER

# STEPMOTHER

Illustrated by Perry

**B**ILLY sat on the edge of the porch, his chin in his hands, his eyes staring moodily at the mark made by his big toe as he moved it back and forth in the soft dirt.

Gee, he felt terrible! He had made up his mind to run away, and now that it was time to go he didn't want to. He didn't want to leave Shep for one thing, nor his rabbits, nor the little bantam rooster. And he didn't want to leave his wagon, nor his scooter, nor his baseball outfit, nor his swing. But there was no help for it. He couldn't take all of the things with him, and he had to run away. He had to hurry, too. Any minute now it might be too late.

A terrible thing was going to happen soon. Daddy was coming home after having been gone for 2 weeks.

Ordinarily, Daddy's coming home wouldn't be terrible. In fact, it would be very, very nice. But today would be different. For today, Daddy was bringing home the Stepmother!

At first when Daddy had talked to him about getting a new mother he hadn't minded very much. Really, he had rather liked the idea. Mothers were rather nice people to have around. At least Jimmy's mother was. She always had cookies for them whenever he went to Jimmy's house to play, and she knew so many stories that she never ran out.

And when Jimmy had a birthday, his mother brought cakes and ice cream to school for all the children in their room, and they had a party. Yes, mothers were all right to have, altho Billy had always thought he was getting along fine with just Grandma. Still, Grandma hadn't had any party for him.

He had questioned Daddy. "Will she be just like a mother?" he had asked.

"Oh, yes," Daddy had said. "She'll be your mother."

"Will she know any stories?"

"I imagine she will."

"Will she make cake for my birthday and let me have a party?"

"I wouldn't be surprised."

After that, Billy had thought he would like the new mother well, until Sally had told him differently. Sally lived in the next house. Billy had been living there while Daddy was getting the new mother, because Grandma had already gone away.

Sally was a big girl—old enough to be in the sixth grade. And she knew everything. She knew that little frogs were called tadpoles, and that the stars were really bigger than the earth. She knew that salt came out of the ground and that paper was made from wood. And she knew all about witches and goblins and wicked queens—yes, and about stepmothers, too. She had stories and stories and stories about them.

She had jeered when Billy had told her about the new mother.

"New mother, my eye!" she had said. "She'll be a stepmother! They always are."

"Always?" Billy had asked. Ordinarily, he did not think to question Sally's wisdom.

"Always," Sally had echoed firmly. "And you know what stepmothers are," she had added significantly, shaking her head sadly.

"Then why did Daddy say she'd be a new mother?" Billy had questioned stubbornly.

Sally had lowered her voice. "Because he doesn't know any better," she had whispered. "That's just it! The fathers never know any better, or they wouldn't marry the old things."

"Maybe she'll be a nice stepmother," Billy had suggested hopefully.

**S**ALLY had laughed out loud at that. "Nice stepmother!" she had scoffed. "Did you ever hear of a nice stepmother? Well, I never did!"

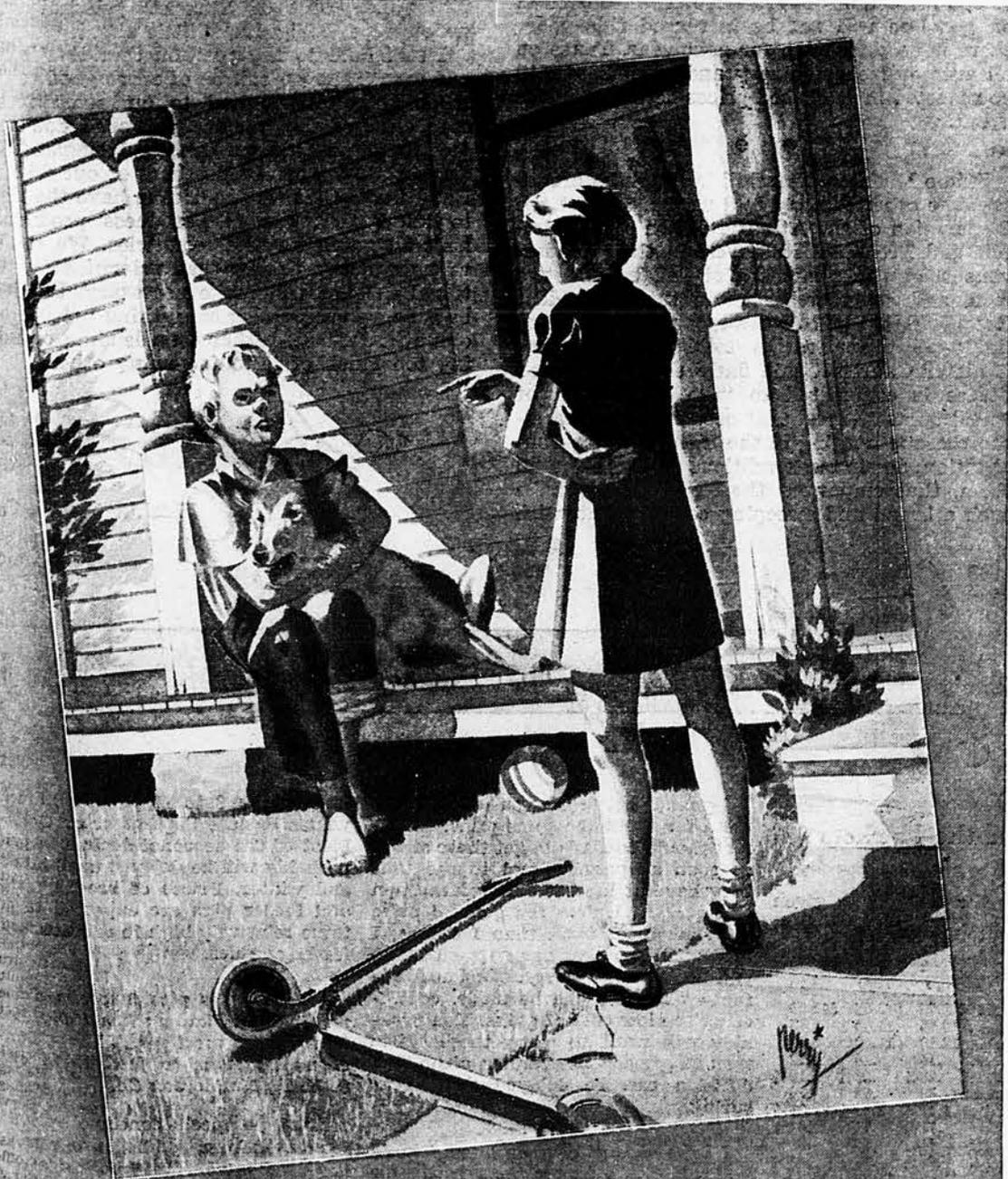
"And mark my word," Sally had gone on. "Life won't be any fun for you after this. She'll make you eat bread and milk and spinach and carrots and—well, anyway, she won't ever let you have cake or fried chicken or ice cream. And if you're the least bit naughty she'll whip you with a strap so there'll be marks on your body. And maybe some time when you've been as good as gold, she'll whip you anyway, just for spite. And you won't get to play ball anymore, or Indian, or anything because she'll make you work so hard—scrubbing floors and washing dishes. Yes, and cleaning out chimneys, too. And she'll kill your rabbits and bantam rooster and fry them for dinner. And you might as well say goodbye to Shep, too, because she won't want him around, I can tell you. Stepmothers never like dogs."

Billy had gotten mad then. "She won't either do all those things," he had yelled. "She couldn't if she wanted to. She couldn't 'cause Daddy wouldn't let her."

"That's just it," Sally had finished. "He won't find out about it, and if he does, he won't be able to stop her. The fathers can never stop the stepmothers from doing cruel things. Did you ever hear of a father keeping a stepmother from being cruel?"

No, Billy never had. But then, he didn't know as much about stepmothers as Sally did. If anyone but Sally had said those things he wouldn't have

[Continued on Page 17]



Sally jeered when Billy told her about the new mother. "New mother, my eye!" she said. "She'll be a stepmother! They always are."

## A School Teacher Writes

A school teacher who finds time to write now and then is Miss Amelia Mueller, who wrote this fine short story, "Stepmother." Her father and brother run a dairy farm, and she teaches in a rural school. Her chief ambition is to be a successful school teacher, but she likes to write as a sideline. This is Miss Mueller's second story. Her first was printed in Kansas Farmer 2 years ago. Her home is near Halstead.



# Farm Matters

AS I SEE THEM

**D**ESPITE President Roosevelt's veto of the Fulmer bill, to correct inequities and relieve hardships on wheat growers thru increasing the penalty on excess wheat from 15 cents to 49 cents long after the acreages were planted, I still hope the differences between various forces over the program will be worked out and some relief afforded for those suffering from the marketing quota penalties this year. Just what action will be taken next will have to wait until the House members return to Washington from their vacations. It is not likely that the necessary two-thirds to override can be obtained in the House. If the House does not vote to override, the Senate will not get a vote on sustaining the veto—the bill will be dead.

When it became evident some time ago that the national defense program would inevitably cause shortages of materials needed for manufacturing and repairing farm machinery and equipment, I urged the Department of Agriculture and the Office of Production Management to establish priorities for such materials. The necessary orders have been issued. Materials necessary for production of parts for repair and maintenance of existing farm equipment get a defense rating, A-10 I believe it is. For production of new farm equipment, materials needed draw the highest civilian rating, B-1. These two orders may be highly important to agriculture before the war is over.

Prices of many farm products are rising, in response to higher wages and the billions of dollars of government expenditures on national defense, plus lease-lend purchases for Britain. I note Department of Agriculture reports showing that rice, tobacco, beef cattle (not heavy steers, however) hogs, chickens, butterfat, wool, veal calves and lambs are above parity; eggs almost at parity. Cotton now is within one cent a pound of parity price.

But wheat, for which there is no foreign demand and of which we have a 400-million-bushel surplus that will be larger probably when spring wheat is harvested, is 32 cents a bushel below parity on the open market; cooperating farmers thru the government loan

and government payments will get parity price for their wheat this marketing year. The same is true of corn, which is 15 or 16 cents below parity price on the open market.

Farm income and purchasing power this year promise to be the largest since 1937, altho purchasing power of the farmer's dollar is likely to be considerably diminished before next spring by the upward inflationary spiral which seems already to be well under way.

The ratio of prices received by farmers to prices paid by farmers last month was the highest since 1925, when the ratio as figured by the Department of Agriculture was 99 per cent; for mid-July this year it was 97 per cent.

I cannot tell you at this time how heavily farmers are going to be hit by the new tax bill, except I am pretty sure that if you are a single person you will have to pay federal income tax (including surtax) on all net income over \$750; if married and no dependents, on all above \$1,500 instead of above \$2,000. The federal tax on gasoline will not be increased this year; there is no guarantee for next year. Taxes on all automotive machinery and equipment will be reflected in increased prices before the year is out.

Prime Minister Churchill in his radio broadcast the other Sunday told us more about the Declaration of the Atlantic drawn up by himself and President Roosevelt in their rendezvous than the statement signed by the two men, and considerably more than President Roosevelt told us in his message transmitting the 8-point declaration to Congress. Prime Minister Churchill said flatly that the United States is committed to "the destruction of Nazi" tyranny. And that seems to be that, altho there is nothing in the United States Constitution, nor in our traditions as I understand them, that empowers the President to make such a broad and sweeping commitment, with

all its implications. However, perhaps Mr. Churchill overstated what himself and Mr. Roosevelt intended when they signed the joint declaration.

To keep the record straight, I am still opposed to United States intervention in this war, and shall continue to oppose such action until Congress takes such action under the Constitution—I still believe there are limits to the power of the President to make final decisions on all matters of foreign policy. I am opposed to sending an American Expeditionary Force overseas; and I am opposed to the United States, even in conjunction with Great Britain, undertaking to police the world after Hitlerism is destroyed.

### Priority Rights

**G**OVERNMENT is demanding priority rights for national defense which directly or indirectly will affect every business, every group and every individual in the country. Right along with this, I insist there are certain priority rights farm folks, and all good American citizens, have. They include the right to know our Government's foreign policy inside out. The right to demand that this country "keep its head" while others are losing theirs. The right to insist that the United States keep out of Europe's political wars which we, frankly, know little about.

I still hold to the position that this is not our war. That we can be of more good to the troubled countries, and to ourselves, if we stay clear of the "shooting" war. I don't object to all the aid we can send England. Or certain aid we can lend others of our friends. But I insist that we Americans have the right to know that our preparedness production isn't all going to other countries. We can do without many things that priorities for national defense will make necessary. But let's be sure we are putting everything we can into our own defense, rather than lending or leasing too much of it to too many others.

*Arthur Capper*  
Washington, D. C.

## FROM Marketing VIEWPOINT

By George Montgomery, Grain; C. Peairs Wilson, Livestock.

*When will be the best time to sell wheat?—J. K., Leavenworth Co.*

Wheat prices probably will be higher during the fall and winter and may go above the loan rate. It is probable that the highest prices will occur in the period from early December to March.

*In your opinion, what will be the trend of the stocker market on cattle in the next 6 months and the general trend of the cattle market for the next year? I am contemplating buying long yearling steers to weigh around 700 pounds this fall. These cattle would be fed on sorgo ensilage, prairie hay, alfalfa hay, and a little grain, and would be sold in April as stockers and feeders or else put on grass.—E. C., Lyon Co.*

For your area, the program you suggest in your letter has a good chance

### 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	\$12.75	\$12.65	\$12.50
Hogs	12.05	11.10	7.35
Lambs	12.10	11.40	9.30
Hens, 4 to 5 Lbs.	.15	.15	.13
Eggs, Firsts	.28%	.26%	.18%
Butterfat, No. 1	.32	.32	.24
Wheat, No. 2, Hard	1.10½	1.08%	.75½
Corn, No. 2, Yellow	.71½	.71	.64%
Oats, No. 2, White	.44½	.39	.31%
Barley, No. 2	.49½	.48	.45
Alfalfa, No. 1	11.00	11.00	15.00
Prairie, No. 1	8.00	8.00	8.50

of making fair returns during the coming year. I would like to suggest a slight modification—that you buy 500- to 600-pound yearlings rather than

700-pound cattle if you can obtain them for about the same price. An effort should be made to get these steers as soon as possible and to see that they have at least good conformation and quality. Unless the general price level advances more than I expect, I doubt whether margins on such cattle will be unusually favorable; but satisfactory returns can be made, considering the low cost of gains. You probably will want to carry these cattle thru on grass next summer, altho that decision can be delayed until next spring.

*I have several gilts on hand. Would you advise me to get them ready for market as soon as possible and breed them and sell them as piggy gilts?—J. W., McPherson Co.*

Hog prices now are probably near the seasonal peak. Slightly lower prices are expected by mid-September, with

at least an 8 to 10 per cent drop in values by late September or October. Most of the seasonal decline in prices probably will be delayed until late fall and winter. Prices of breeding stock and feeder pigs are expected to continue relatively high in relationship to fat hog values.

*I have some pigs 2 weeks old and would like to know when I should sell them for the most profit. I have enough corn and kafir to feed them out.—S. K. T., McPherson Co.*

Price prospects continue optimistic for a well-managed hog program. The hog-feed price ratio in most sections of Kansas is expected to continue favorable this fall and winter. While it is still early to predict the advance in hog prices next spring, it seems probable you can make the most profit by keeping the pigs and heading for the late March market.



This is the story of Daniel Grant, a contented man. Dan grows plump, juicy grapefruit in the rich mesa land of southwestern Arizona, near Yuma. He's been doing this for 19 years.

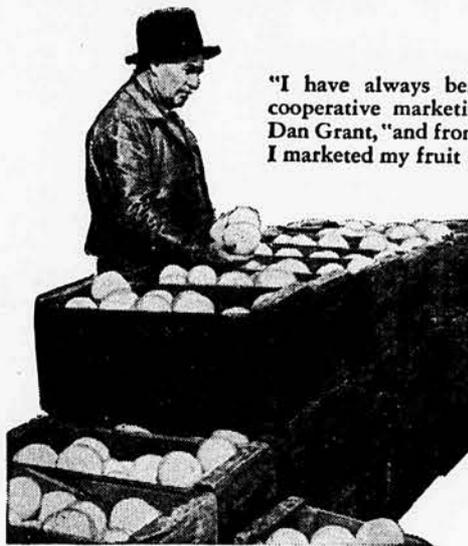


I FOUND Dan Grant checking on picking operations among some of the largest grapefruit trees I have ever seen. "These pickers have been selected and trained by our cooperative," he told me. "Carrying the cooperative idea into field operations assures good men when we growers need them."



Dan Grant and his smart airedale — named Barbon — are inseparable companions

700 cars of fresh grapefruit a year besides canning a good percentage of the crop for juice.



"I have always believed in cooperative marketing," said Dan Grant, "and from the first I marketed my fruit this way"



Pickers place the fruit in canvas bags strapped across their shoulders. The filled bags are emptied into 42-pound lugs which are then gathered up by the co-op trucking crew

This desert country was covered with sagebrush and greasewood when Dan Grant came here in 1922. He must have caught what they call "desert fever" because he's been right here ever since.

"My first venture was 20 acres in grapefruit," Dan Grant told me. "My trees grew so well I became convinced citrus was a coming industry here.

"I kept on increasing my acreage. Today I have about 100 acres of citrus — 60 acres in grapefruit and 40 in oranges. I also look after 200 acres of citrus for other growers.

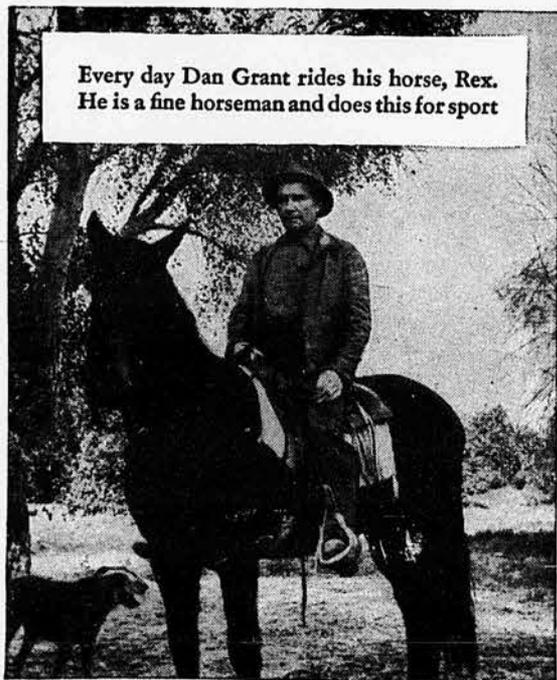
With my good production, high quality, and a fine cooperative marketing system, I feel I am getting every break. In addition our Association gets a lot of help from such food chains as Safeway.

"Safeway is one of the biggest buyers of both grapefruit and grapefruit juice from our Association. I feel they are mighty important in helping us growers work out our marketing."

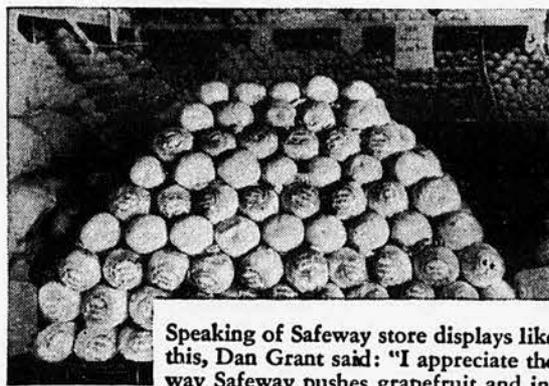
Dan Grant gets amazing production — about 1000 boxes of grapefruit to the acre.

He irrigates every six weeks in winter and every three weeks in summer. Yuma Irrigation District pumps pick up water from the Colorado River which runs almost at Dan's doorstep. He uses very little fertilizer because this mesa land is naturally rich, probably from silt deposits left by the Colorado River before Boulder and other dams were built.

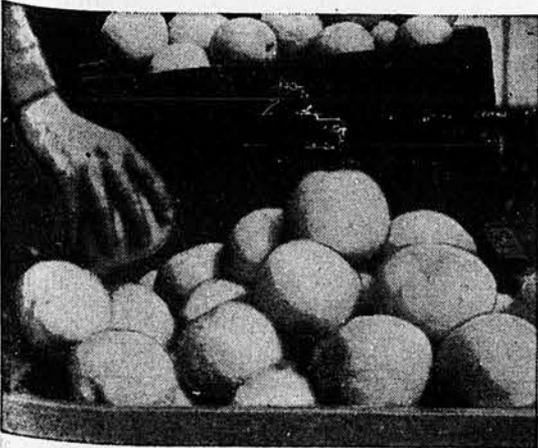
Trucked to the co-op plant in Yuma, Dan Grant's fine grapefruit are washed, waxed and graded before packing. "Our cooperative also cans some of the finest tasting grapefruit juice in the country," Dan Grant mentioned with some pride



Every day Dan Grant rides his horse, Rex. He is a fine horseman and does this for sport



Speaking of Safeway store displays like this, Dan Grant said: "I appreciate the way Safeway pushes grapefruit and increases the size of their order every year"



In 1933 a group of us growers formed our own cooperative, the Yuma Mesa Fruit Growers Association. I am one of the directors. We arranged to market through the California Fruit Growers Exchange.

"Our Association handles the bulk of the grapefruit grown in this area, packing about

This is the handsome new Grant home, built of adobe, near Somerton. Mrs. Grant has flowers blooming here all year 'round, for winters are mostly frost-free



— told to the Safeway Farm Reporter

Until Dinner is Ready



**Airplane Delivery:** A New York City food chemist believes the entire population of the British Isles could be kept from starvation by airplane shipments of dehydrated foods from this country.

**Shoe Capital:** Looks now as if the United States will turn out 450 million pairs of shoes this year. That will

break the world's record for all countries, and exceed the total production of all Europe in 1939. Should mean better prices for hides.

**Place in Economy:** Food and fiber are not the only contributions which the farm makes to the nation. Cities do not live by bread alone, nor is bread all that they require of the farm.

Farms are expected to provide profitable employment for a large part of the population. Farms are expected to provide customers for business, preserve the soil, and rear and educate a large share of the nation's youth.

**Dizzy Job:** Mapping a changing world was one of the main topics of discussion at the first National Congress on Surveying and Mapping, held in Washington in June. What an uncertain job, so far as lasting results are concerned. Today's maps must be thrown away tomorrow. Hope of most of the world is that the Nazi color will fade out of all of Europe.

**Valuable Hides:** About 5 million cow hides will be imported into the U. S. from South America, if our Southern neighbors have their way. Our national defense program is boosting U. S. leather requirements to some 23 million hides this year. We are hide bound to help South America.

**Terrific Tax:** Soil erosion is costing the United States more than \$3,800,000,000 a year, and already has damaged half the land of the country, says H. H. Bennett, chief of the U. S. Soil Conservation Service. Terracing is one of the oldest mechanical measures used

in regulating run-off from the land. The Incas, in Peru, built terraces on their steep hillsides more than 4,000 years ago.

**Itch Bombers:** A man in South America claims that molasses grass, an aromatic, sticky forage plant of the tropics, wards off mosquitoes. That sounded pretty good until the gentleman threw in snake and cattle tick control for good measure. In the first place, molasses grass won't ward off the night-bombing itch producers. In the second place, it won't kill off snakes or cattle ticks. And, as the darky said, "in the third place, molasses grass won't grow in the Midwest in the first place."

**Bird Feed:** Wildlife is valuable. For instance, there are about 66 kinds of birds that feed on the cotton boll weevil. Black snakes, king snakes and rattlesnakes feed on eggs and young of birds. Snakes also feed on frogs, toads, mice and insects. On a farm having a game-management program, a large number of snakes have no place, and should be eradicated with guns and clubs.

**Cotton to Wool:** There is no reason why "wool" cannot be made from cotton, Dr. L. W. Bass, of the Cotton Research Foundation, has reported to the National Farm Chemurgic Council. He finds the protein from cotton can be converted into artificial wool, as it is much the same as the protein extracted from milk which has been made into wool-like cloth by chemists.

**Shady Spot:** Every person in this country owns 1 1/3 acres of National Forest Land. We would like to have ours handy on a hot summer day, with a cool trout stream flowing thru it. The system of national forests includes 175 million acres, or nearly 1 acre in 10 in the continental United States. But we still need more farm woodlots and orchards.

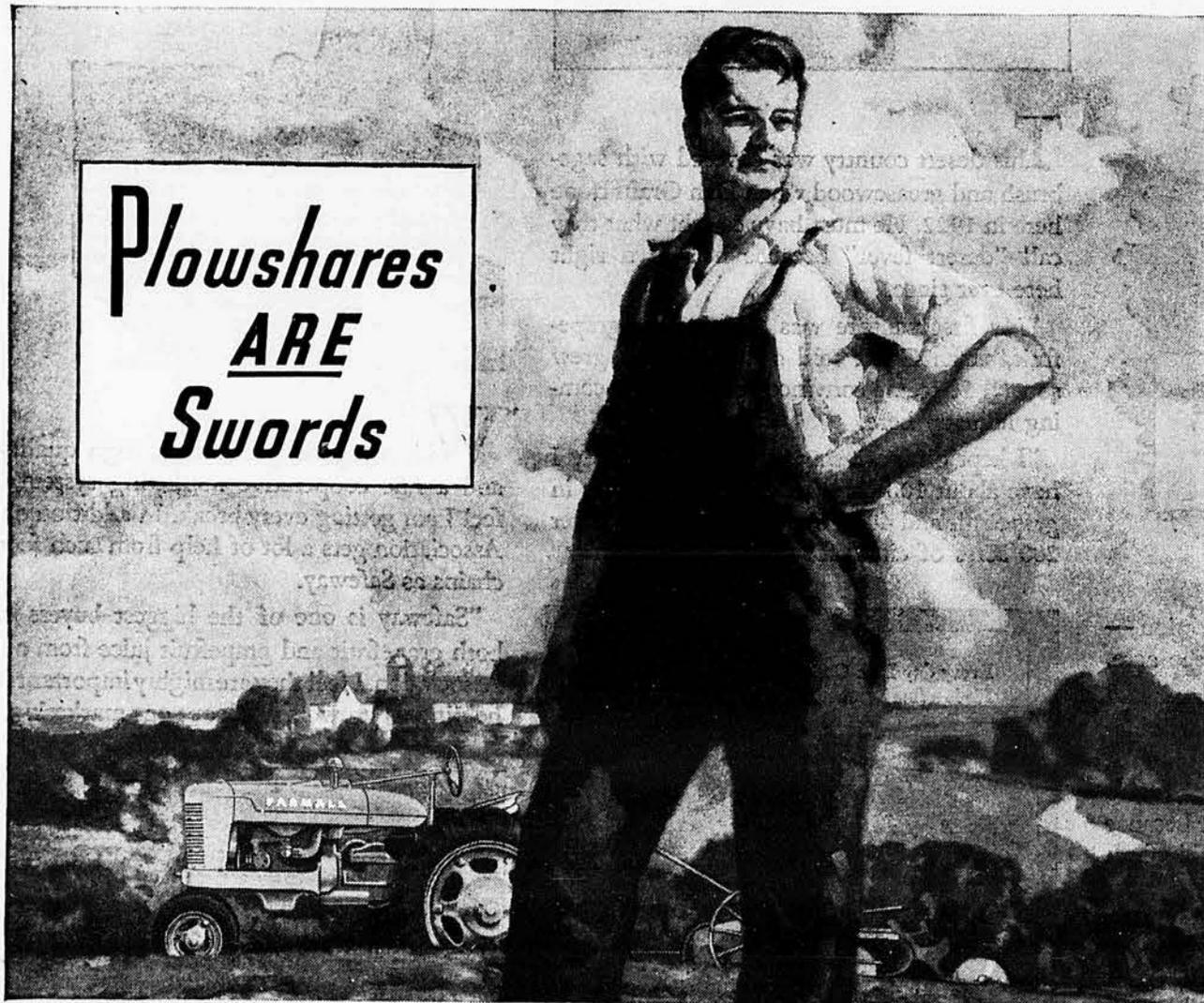
**Land of Plenty:** The Americas are the only land areas now producing enough livestock to provide their people with adequate supplies of meat and dairy products. Preserving the livestock industry is one of the most important problems in national economy.

**Killing by Radio:** Finding that ultra-short radio waves will kill the troublesome parasites that cause trichinosis may lead to a practical way of destroying the parasites in pork at the packing house.

**Danger—Gasoline:** A large part of the 1,500 daily fires in American homes is caused by use of inflammable liquids such as gasoline for home cleaning and other purposes.

**More Bags Full:** During the century 1841 to 1941, the average fleece weights of sheep sheared in the United States increased from 2 pounds to 8 pounds.

**Dried Up:** About 30 dozen shell eggs are required to make 10 pounds of dried eggs, in which form most of them are exported at present.



Plowshares ARE Swords



**MODERN WAR** is a battle for materials. To check the life-giving flow of materials, British warships ring the European continent while German bombers and submarines encircle the Islands of Great Britain.

Beyond comparison, the most vital of materials is food. Unlike steel or copper, aluminum or rubber, food has no substitutes. We have it or we do not have it. With it, all things are possible. Without it, tanks and planes can give no security. If the defense of America is to be certain, food for 130,000,000 Americans, and those who stand with us, must come regularly to market.

Today, as always, the production of that food is the task of American farmers. Today, more than ever, American farmers are relying on the farm equipment industry to provide them with the mechanized tools of agriculture. For, while the need for farm products rises, the supply

of farm labor constantly dwindles as men are diverted to the Armed Services and the factories.

This Company and the industry of which it is a part have the factories, the trained employes, the engineering skill, and the distributing organizations to get these vital tools to the farmers of America where and when they need them—*subject only to the allocation of materials.*

Swords are beaten into plowshares when peace follows war. Today, throughout the world, plowshares are beaten into swords . . . In America, the greatest food-producing country in the world, it is well to consider that **PLOWSHARES ARE SWORDS!**

*Fowler McCormick*  
President  
INTERNATIONAL HARVESTER COMPANY, CHICAGO, ILL.

**INTERNATIONAL HARVESTER**

**School Lunch Menus**

Soon mothers will be busy packing the school lunch and it isn't too early to be thinking about it. Kansas Farmer's leaflet, "School Lunch Menus," offers many suggestions for varied lunches. Besides 19 menus, there are 7 recipes for cookies, cup cakes and hot dishes. A free copy of the leaflet will be sent to anyone upon request. Please print your name and address, and send post card to Farm Service Editor, Kansas Farmer, Topeka.

# WOOL AND WHEAT

Combine for Winning Back the West

By RUTH McMILLION



Sheep stop at a water hole on the ranch of Ralph Gardiner, in Western Kansas.

**PRIZE-WINNING**, white, quality wool, from sheep ranging in yesterday's dust bowl, has won, by taking first prize the last 2 years at the Wichita Lamb and Wool school, 2 all-wool genuine Four-Point Hudson Bay blankets for Mr. Ralph Gardiner, of Ashland.

Seven years ago, back in 1934, drouth and dust cut huge discouraging swaths from Mr. Gardiner's 4,000 acres of wheat land. He had spent hot, weary days and long, endless nights in working it to a garden-like semblance, to say nothing of the thousands of dollars it was costing him for gasoline, oil, help and farming equipment. Something drastic had to be done. Something to guarantee him financial returns and to insure him against total loss of time and money. So he decided to go into the sheep business.

Knowing nothing of sheep raising, their habits, requirements, or the work attached to them, he purchased 3,300 purebred feeder lambs from the well-known King ranch near Laramie, Wyo., and brought them to Kansas.

At first he had not even a sheep dog. He and his men herded the sheep with trucks and it was a tremendous job. Little by little they became better organized, and soon Mr. Gardiner purchased an efficient little sheep dog to assist them. After a while the trucks were discarded and the men herded from horseback. This form of herding proved successful, and at present all of the herding is done in this manner.

The breeds of sheep first used were Corriedales and Rambouillets. Then the ewes from this cross were bred with pure Hampshire rams. These in turn were bred back to Corriedales. In all cases purebred rams were used. Mr. Gardiner feels strongly in regard to this, stating that herein lay the success of all sheep raising. This one fact alone can make or break any herd, he says with finality in his voice.

With the knowledge in mind that one sheepman in Wyoming lost 1,700 sheep in one cold sleet storm after shearing, and another 10,000, Mr. Gardiner has taken every precaution possible to protect his sheep from storms. Not only after shearing, but at all times.

Cold or snow is not particularly harmful to sheep if they have not recently been sheared. They can stand a great deal of both if a windbreak is provided. Rain is one of the worst hazards, unusually so if the rain is cold and sleety.

Last winter some of the sheep were sheltered under a long shed, with a north side and east and west ends. A bad blizzard blew over, completely filling the shed to the roof with drifts of snow. When it was finally possible for Mr. Gardiner to dig the sheep out he found they had milled around in a complete circle all night, making a perfect tunnel which housed them under the snow. Only four of the sheep were dead. Unable to reach one sheep for several days, he finally dug her from the snow and released her. She ran away as if nothing unusual had taken place.

Another hazard in sheep raising is coyotes. Coyotes for the first year or two did not bother the sheep at all. In fact, they were afraid of them. But later on, having gotten a taste of them, they became a real menace. The coyotes definitely prefer the meat from the lambs to that of the ewes.

The sheep hardly ever graze more than 2½ or 3 miles from the corrals. In case of rain or bad weather, even in the summertime, they are immediately brought in and penned.

Using 2,500 acres of his land, upon which his flocks may graze, clean pasture is never a problem with Mr. Gardiner. The sheep as a rule have an available range of 40 or 50 acres, but seldom scatter over more than an area of 10 or 12.

In the summer there is no artificial shade or timber to be had in the heat of the day, so all are driven to the creek bottoms, and allowed to lay on the cool damp sand until the atmosphere has cooled in mid-afternoon.

In Mr. Gardiner's opinion the best feed is good wheat pasture in winter, and grass in the summer. If a sheep has grass and one-third to one-half pounds of cake a day he will thrive. When it is necessary to feed additional

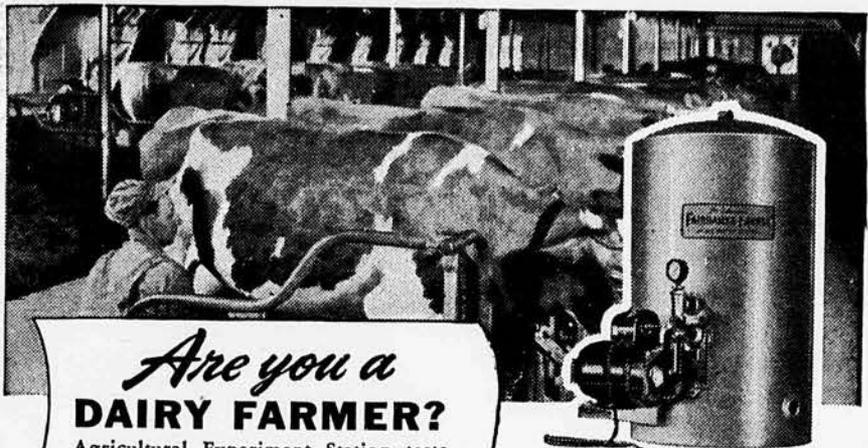
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Helen and Henry, children of Mr. and Mrs. Ralph Gardiner, Ashland, exhibit their prize-winning lamb.



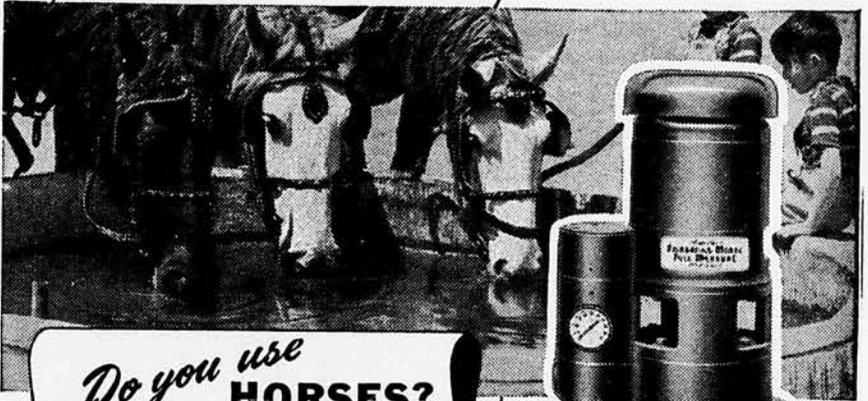
Right—Mr. Gardiner astride one of his ponies used in sheep herding.



## Are you a DAIRY FARMER?

Agricultural Experiment Station tests show that cows produce 3½ to 4% more milk when water is always available (as in individual drinking bowls supplied by a water system) than when watered fully twice a day; and 6 to 11% more than when watered once a day.

Fairbanks-Morse Shallow Well Ejector Water System with motor and pump mounted above floor. Three sizes—to 800 g.p.h.



## Do you use HORSES?

Reduce danger of injury from overheating by watering work horses frequently. Ample water is vital to regulating body temperature. Let an efficient water system provide the 10 to 12 gallons per day each horse needs. Turn a tap to fill cans, or a barrel, to take to the fields for hourly hot weather watering.

F-M Deep Well Ejector Systems need not be placed over the well. Only one moving part—no belts, gears, or leathers. Made in a full range of sizes.



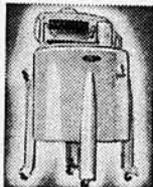
## Are you FEEDING PIGS?

Pigs require from ½ to 1½ gallons of water daily for each 100 pounds of weight. Hand watering often fails to meet this need, and the farmer loses. Automatic waterers, supplied by a modern water system, prevent such losses, give you more time for field work.

F-M Shallow Well System with 200 g.p.h. piston-type pump and 8-gal. pressure tank. Comes completely assembled, ready to plug in.

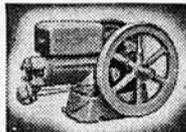
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Cornbread roll served with a creamed vegetable sauce is a hurry-up dish that calls for an encore.

## HURRY-UP MEALS

**T**HIS late summer weather when you're begrudging every minute spent in the kitchen instead of out-of-doors, why not make "meals in a jiffy" the rule of the household? With an extra amount of wise planning to eliminate extra work, most any homemaker can turn out a whole series of hurry-up meals that will be enjoyed by every member of the family—and leave them asking for more.

Nor need the family's health and well-being suffer, not so long as there's plenty of milk in the refrigerator to take care of the necessary vitamins and minerals, for no other single food has so much to offer to good nutrition as milk and its products. Some way, somehow, sometime during the day, squeeze into your family's "three squares" a quart of milk for each child, a pint for every adult. That's the standard set by doctors as the minimum requirement essential to good health. Of course, one doesn't have to gulp down the daily stipend like so much medicine, altho it's plenty good taken "straight." Unlike some other foods, milk loses none of its nutritive value in cooking and for some folks takes on added flavor when cooked into soups, custards, creamed dishes, made into butter and cheese, or frozen into tempting desserts. And when it comes to glorifying leftovers, there's just nothing to beat it!

Every housewife knows how bits of meat and dabs of vegetables accumulate to tax her ingenuity to the point of exasperation. Usually there's the problem of not quite enough for another meal and too much to throw away without a guilty conscience. Most cooks find it easier to make a tasty dish starting with fresh ingredients. Like making a dress—it is much simpler to start with new material than to cut a pattern from "pieces." Let milk be the answer both as a filler-in-er and a stretcher-out-er. Take this recipe for cornbread meat rolls with a creamed vegetable sauce, for instance. It's one grand little solution of the leftover problem! You've not only taken care of part of your

daily milk quota, but you've done it in a hurry. Make a tender cornbread roll with butter, roll inside a tasty meat filling. Cook to a golden brown and serve with a creamed vegetable sauce.

### Cornbread Meat Rolls

2 cups flour	1½ cups ground cooked ham or other seasoned leftover meat
1 cup yellow cornmeal	1½ cups cooked peas
4 teaspoons baking powder	2½ cups medium white sauce
¼ cup butter	1 teaspoon salt
1 cup milk	

Sift flour, measure; sift twice with cornmeal, baking powder and salt. Cut in butter

with pastry blender or 2 knives. Add milk, all at once, and stir until ingredients are well mixed. Turn out on a floured board and roll out into a rectangular sheet about 9 by 12 inches and ⅜ inch thick. Cover with ground meat and roll up like a jelly roll, starting from the long side. Cut the roll crosswise in 12 slices, and place the slices cut side up in a buttered shallow baking pan. Bake in hot oven—425 degrees F. for about 25 minutes, until a rich golden brown. Combine hot cooked peas with hot white sauce, and serve over the baked meat rolls. Any desired vegetable, such as asparagus,

Having a party? Creamed chicken in patty shells is voted "tops" for your luncheon club, but as an after-supper snack for any sort of a crowd chocolate brownies served with tall glasses of milk have no competition.



celery, carrots, green beans, or any combination of vegetables, may be used instead of peas if desired. This serves 6.

Creamed leftover meat, fish or chicken served in patty shells, in a casserole, or on biscuits takes on new appetite-appeal if the fine flavors of the basic foods are accented with an unusual combination of seasonings. When creaming ham, beef or pork a small amount of pre-

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**A. Y. McDonald Mfg. Co.**  
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**RUNNING WATER FOR MODERN COMFORT!**

pared horseradish or mustard will give zest to the rather bland food combination. A bit of lemon juice added to creamed fish, chicken, tuna fish, or any seafood will give it that tart-buttery flavor so delicious with these foods. Any of these creamed meat combinations are party-fare when served in patty shells, on fancy-cut butter-biscuits or in the center of stuffed baked potatoes.

**Creamed Chicken and Mushrooms**

- |                               |                           |
|-------------------------------|---------------------------|
| 4 tablespoons butter          | 2 tablespoons lemon juice |
| 1/4 cup finely chopped celery | 1 1/2 cups diced chicken  |
| 5 tablespoons flour           | 1 cup sliced mushrooms    |
| 2 cups milk                   | 1 teaspoon salt           |

Melt butter in the top of double boiler, add celery and saute over direct heat until transparent, do not brown. Add flour and blend well. Add milk and cook over hot water until the sauce is thickened and well cooked. Season with salt and add lemon juice slowly. Saute the mushrooms in a small amount of butter until tender. Add diced chicken and mushrooms to the sauce and heat thoroly. Serve in patty shells or on butter-biscuits. Serves 6 persons.

**Favorite Fall Frock**

FOR FIRST DAYS AT SCHOOL



Pattern 8979—School girls who want pretty dresses to wear for the new term will be delighted with the attractive style. It is downright cute and at the same time flattering indeed for the growing figure which is frequently at the awkward stage. This frock has an easy full bodice, and the smooth fit in front is controlled by side sashes which tie in back. Mother will notice that the frock is simple to make, requires only the cutting of front and back pieces with 2 sleeves—and it fairly sews itself together. Sizes 6, 8, 10, 12 and 14 years. Size 8, with short sleeves, requires 2 1/4 yards 35-inch material without nap.

Pattern 15 cents. Address Fashion Service, Kansas Farmer, Topeka.

The recipe for creamed chicken and mushrooms lends itself to a variety of variations. Substitute a teaspoon of prepared mustard and a dash of curry powder for the lemon juice when left-over lamb is used. Creamed ham is made into a savory dish when a teaspoon or more of horseradish is substituted for the lemon juice.

Children enjoy bringing home their friends after school or inviting them to drop in of an evening—when mother keeps "Brownies" in the cookie jar!

**Almond Brownies**

- |                                |   |
|--------------------------------|---|
| 1 cup sifted all-purpose flour | 1/2 teaspoon vanilla                    |
| 1/2 teaspoon salt              | 2 squares (2 ounces) chocolate, melted. |
| 1/2 cup butter                 | 1/4 cup shredded almonds                |
| 1 cup sugar                    |   |
| 2 eggs                         |   |

Sift the flour; measure and sift it again with salt. Cream the butter until softened; add the sugar gradually, beating until light and fluffy. Add the eggs, one at a time, beating thoroly after each addition. Stir in the almonds. Turn the mixture into an 8- by 8- by 2-inch greased pan; spread evenly. Bake in a moderate oven—350 degrees F.—for 25 minutes. Sprinkle with brown sugar and almond topping. Continue baking 10 minutes, or until done. Cut in squares, and remove from the pan while warm. This makes 12 to 16 brownies.

**Brown Sugar and Almond Topping**

- |                          |                     |
|--------------------------|---------------------|
| 1/2 cup brown sugar      | 1 tablespoon butter |
| 1/4 cup shredded almonds |                     |

Mix the sugar and butter to make coarse crumbs. Add almonds, and mix well. Sprinkle over top of brownies, as directed.

**Bibs for His Highness**

By ONE MOTHER

To mothers of young babies it seems there are never enough bibs for his "nibs." Here's an excellent way to obtain an additional supply. When the bath towels begin to wear thin in the center, the ends are virtually as good as new. Save the ends of the towels and cut bibs from them. Bind the edges with pretty colored bias tape, extending the ends enough to make ties. An appliqued flower or favorite animal will add a decorative note.

Attractive, easy to launder and they need no ironing—need I say more?

**Where It's Never Cloudy**

By SALLY ANN

Do you like to sleep underneath the moon and twinkling stars? Well, you can, and still have all the comforts of home at the same time if you invest in some of those new cutouts—luminous paper moons and stars—to deck your bedroom ceiling. They are gummed and already to stick right on the ceiling. They are white, of course, and blend right into the ceiling so they cannot be seen during the daytime or in artificial light. But in the darkness they glow like real out-of-doors stars, making you believe you are sleeping in the wide open spaces for sure!

**"We See Ourselves—"**

By WOULD-BE-NEAT

We drove to a distant town this week which gave us the opportunity to enjoy lovely scenery. The distressing sights were those farm yards which were littered from one end to the other with tin cans, old tires, children's toys, broken boards and just plain clutter. When we got home we decided to drive slowly past our own farm and look at it thru critical eyes.

As a result we have raked leaves, straightened woodpiles, removed brush piles and returned some wandering boards to the scrap heap. While our yard is not a paragon of neatness, it has been improved. We had no tin cans to pick up because we take them to "the gully" when the basket near the fence is filled.

**YOU GIRLS!**  
Who Suffer From  
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If you suffer headache, cramps, backache, feel "dragged out," blue, cranky, with dark circles under your eyes—due to functional monthly disturbances—try Lydia E. Pinkham's Vegetable Compound!

Pinkham's Compound is made especially to relieve such female distress—it helps build up resistance against such tired, nervous feelings. Hundreds of thousands of women remarkably helped. Try it!

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*... a good reason for preference—from a Kansas poultry raiser.*

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**PREFERRED 2 to 1**

*\*Impartial survey by outside organization: Actual preference, more than 2 to 1 over second place product; more than 3 to 1 over third place product.*

**SUCCESSFUL** poultry raisers know that wormy hens are poor producers! They know that worms waste work and feed, and stunt the growth of growing birds! They know that wormy birds are easier prey to disease! They know that worms are a hidden menace to their profits!

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● When you worm with Dr. Salsbury's Rota-Caps, there is no loss in eggs or growth. Dr. Salsbury's Rota-Caps work quickly! They don't make the birds sick because they contain Rotamine—Dr. Salsbury's exclusive drug compound which prevents toxic after-shock. Effective, too! Rota-Caps remove large roundworms, intestinal capillaria worms, and the tapeworms (heads and all) listed on the label. *No wonder poultry raisers prefer them 2 to 1!*

So, go after those worms that are stealing your poultry profits. You'll make more egg money, and get better feeding results. Rota-Caps contain just the right dosage; give maximum benefits at minimum cost. See your Dr. Salsbury dealer; he'll show you how easy it is to treat against worms with Rota-Caps. If there is no dealer in your community, order direct from Dr. Salsbury's Laboratories, Charles City, Iowa.

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**SEPTEMBER, SCHOOL**

*Mean Child Health Should Be Checked*

**I**F SEPTEMBER is the month in which parents should have their children ready for school, it also is the month in which the school should be ready for the children. In large towns and cities this responsibility is delegated to boards of education and paid employes. You might be surprised to find how busy they are thru summer getting the school buildings prepared for the children. But in rural districts these important health measures all too often are neglected.

Have you been over to your school to see whether the trustees have done their duty? Are the toilets clean and sanitary? Is the water supply safe? Has some provision for drinking water been made, to take the place of the forbidden water pail and dipper? Is there plenty of light in the schoolroom, and is it admitted in such a way that it does not strike back into the eyes of the children as they work? Are the blackboards in good condition so that the work shows up well? Are the walls nicely finished in some light shade that is neither hard on the eyes or the spirits of the children?

You try to give your children the best of everything. Make sure of the school they attend. They spend a good part of every day there. You ought to know more about the place than how the outside looks. It is your right to visit the school. Good teachers are glad to have parents visit schools if the visit is made at the right hour. When you visit there are a few things that you can concentrate upon.

1. Is the schoolroom well-lighted so as to avoid eyestrain and glare?
2. Does your child have a good seat?
3. Is the seat comfortable and suitable for his height, so that his feet may reach the floor and he will not sit in a stooped or cramped position?
4. Is the water supply safe?
5. Are the toilets decent?

Every parent or parent-teacher association has a right to these facts. September is an important month for the child of school age. He should be in fine condition to start the work. His weight should be normal. He should have been to the dentist to make sure that his teeth are in good condition. You should also know that hearing and vision are acute. School should be a joy to the child, and this is more likely if all possible health handicaps are removed.

**Weak Kidneys Indefinite**

Is spearmint tea good for a child of 8 years who has weak kidneys?—R. B. J.

Weak kidneys is an indefinite term that may mean nothing but bladder irritation, or it may mean some in-

By **CHARLES H. LERRIGO, M. D.**

curable disease. Spearmint tea is not a remedy for any form of kidney trouble. Consult someone who can find out what really causes the trouble and remove the cause, following directions of the physician.

**Dropsy Symptom of Disease**

I had an attack of dropsy several months ago and am unable to do anything yet. I am 76 years old. Is dropsy considered a fatal disorder?—S. R. F.

Dropsy is a symptom of many diseases, the most prominent being Bright's disease and valvular heart disease. Many persons have dropsy and recover, but it depends entirely upon what causes the dropsy and what treatment they get for it.

**Cause of Blue Streaks**

I am a boy 17 years old and I have a blue streak under each eye. What is the cause of this and how can I cure it? I am 5 feet 8 inches tall and weigh 138 pounds. I think I am underweight. How can I improve this? How should a boy ask a girl for a date?—F. J.

You are just about right weight. The blue streaks under your eyes may mean cigarettes or perhaps irregular hours. I fear that I'm not quite up-to-the-minute about asking young ladies for dates. In the college neighborhood where I live there seems to be no need for the boys to have any formula.

**Leave Healthy Tonsils**

I have been told that having a child's tonsils taken out lessens the chances of the child taking diphtheria. Is this a fact? My boy is 4 years old, strong and healthy, and does not suffer from sore throat or kindred troubles. Would you advise having his tonsils removed?—C. R. W.

Not unless the tonsils are diseased. Diseased tonsils are provocative of many ills and their removal is wise. Healthy tonsils, on the contrary, are active glands that aid in preventing disease and certainly should be left undisturbed. To prevent diphtheria, see that your child is immunized.

If you wish a medical question answered, enclose a 3-cent stamped, self-addressed envelope with your question to Dr. C. H. Lerrigo, Kansas Farmer, Topeka, Kansas.

**Seven Calves in Two Years**



Seven calves in 2 years and 2 months and an Advanced Registry record of 12,970.8 pounds of milk and 532.6 pounds butterfat are the accomplishments of Bay State Julie, registered Guernsey cow owned by Massachusetts State College, according to the American Guernsey Cattle Club. About 2 years ago, Julie gave birth to twins; 11 months later second twins were born; recently the above triplets were dropped.

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**Sept. 14<sup>th</sup> thru 19<sup>th</sup>**

STATE FAIRGROUNDS — HUTCHINSON

RACING HORSE AND AUTO RACING

NIGHT SHOW EVERY NIGHT

FARM MACHINERY SHOW

LIVESTOCK SHOW

Have Fun at Your State Fair

# "Fine Thing for Everybody"

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

IN DONIPHAN county, 3 factors have combined to make the going pretty hard for cattle thieves. These are: Wide-awake citizens, a loyal sheriff and the Protective Service sponsored by Kansas Farmer. The combination brought quick action when cattle were stolen from W. J. Newman, Doniphan, and Herman Kuhnert, Atchison. After the thief was serving a prison sentence, Mr. Newman said in a letter to Kansas Farmer: "I think the National Protective Service and Capper marking system are fine things for everybody who will take advantage of them." Mr. Kuhnert said the \$25 paid by Kansas Farmer for this conviction is the second reward he has shared in since it has been in operation. Sheriff George Larson, Troy, said: "We are showing the Kansas Farmer protection here at this office." The reward was distributed among the 3 named in the foregoing, for each made a fine contribution toward law enforcement.

fact that he recently found footprints and other evidence enough to bring about the arrest of a thief who had taken chickens in his absence. Kansas Farmer gladly paid him a \$25 reward as a token of its appreciation for his part in the war against farm thievery.

### Favorite Calf Taken

A calf thief who raided the farm of Olin Wilson, Sedan, had pretty good judgment as to the value of animals for, according to Wilson, he took the best calf in the herd. Prompt report was made to the sheriff and he responded immediately, but was a few hours too late to recover the calf before it had been butchered. The thieves, however, were convicted and given re-



formatory sentences. A Kansas Farmer reward of \$25 was divided between Service Member Wilson and the sheriff's force, responsible for the arrest.

### Son Locates Stolen Goods

A search made by the son of H. A. Goemann, Sharon, helped to locate tractor parts which had been stolen from the Goemann farm. The parts had been disposed of at a local junk dealer's place of business. The identity of the thief was learned thru the dealer,

a warrant was procured and later he was given a 6-month jail sentence. Kansas Farmer has rewarded the Goemanns, father and son, and Sheriff Fred Coon by distributing checks amounting to \$25 among them.

### Too Late to Recover Rings

Prompt report of a ring theft on his premises and effective co-operation with Sheriff George Lauson, resulted in the capture of a jewelry thief who had raided the premises of W. A. Gurwell, Troy. There was little delay in the pursuit, but the thief had time to dispose of the stolen goods in St. Joseph before he was taken into custody in Kansas City. Mr. Gurwell's loss was made up in part by one-half of a \$25 reward paid by Kansas Farmer. Sheriff Lauson got the other half.

To date in its war on thievery, Kansas Farmer has paid out a total of \$32,210 in cash rewards for the conviction of 1,381 thieves.

### Thieves Leave Tracks

Altho Matt Hjort, Rolla, lives alone and has to leave his premises exposed to prowlers when he is away, this doesn't mean that the picking is easy for chicken thieves. Mr. Hjort is a close observer, as evidenced by the

### For Your Special Benefit!

Leaflets and bulletins, designed especially to help you in Profit, Home and Play, are available free or for just a few cents to help pay postage and printing costs. Kansas Farmer receives thousands of letters from readers asking for information. To help supply this information, we have brought together the following list for your special benefit. Order any or all you like.

#### Profit

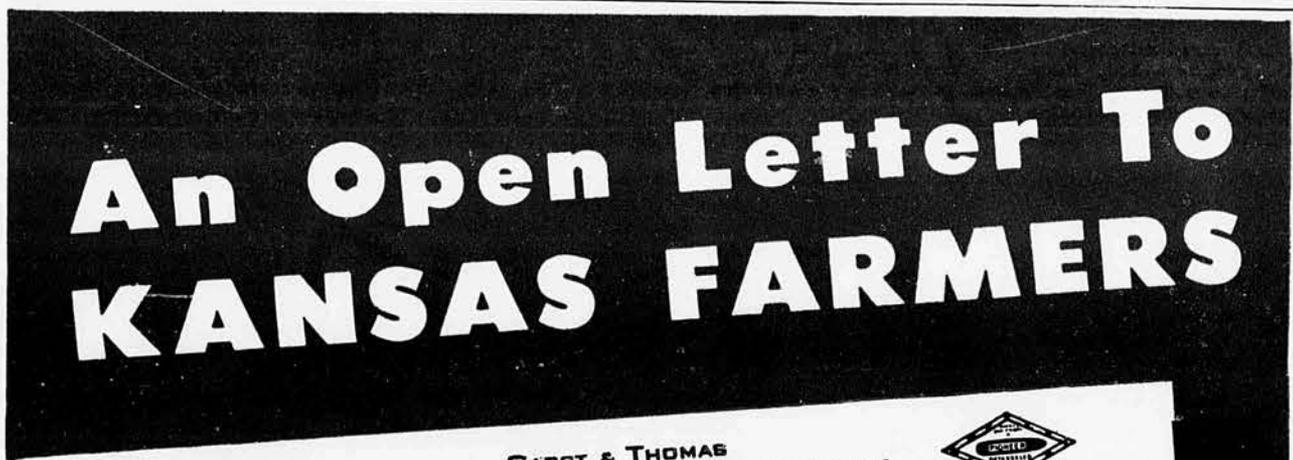
- Free Running Water From the Wind ..... free
- Grass Silage for More Profitable Livestock Farming ..... free
- The High Cost of Cheap Construction ..... free
- The Best Method of Controlling Bindweed ..... 3c
- Better Pastures on Kansas Farms ..... 3c
- Rope on the Farm ..... free
- Pocket-size Record Book ..... free
- Creep-Feeding—A Profitable Method of Beef Production ..... 3c
- Home Meat Curing Made Easy ..... 10c

#### Home

- Handy Quilting Frames ..... 2c
- Aunt Sarah Jane's September Meeting ..... free
- Corn Husk Adventures ..... free
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- Jiffy Weave—Crepe Paper Craft free
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- Meat in the Menu ..... free
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- Canning Fruits and Vegetables free
- School Lunch Menus and Recipes ..... free
- Oven Melodies—Bread Recipes ..... free
- Corn Around the Clock ..... free

#### Play

- Hitch Your Family to a Star—farce comedy 1-act play, in which movie star is mistaken for a maid. Hilarious, copy ..... 10c or 6 for ..... 25c
  - Angel Without Wings—1-act comedy play, in which Mom wants to faint and fly, but only faints, copy ..... 10c or 11 for ..... 35c
  - Homemade Fun ..... 3c
  - Up to the Clouds With a Kite—How to Make and Fly Kites ..... 3c
  - Wooden Salad Bowl, Fork, and Spoon—Painting Directions ..... free
  - Just for Fun—5 stunts ..... 3c
- Send card or letter, listing bulletins wanted, to Farm Service Editor, Kansas Farmer, Topeka.



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The vast majority of these farmers for whom Pioneer proved so pleasant and profitable, are planning to grow Pioneer in increasing amounts next year. What we would especially like to point out at this time is the importance and sound judgment of placing an early order for your 1942 requirements of Pioneer Hybrid Seed Corn.

It is well to bear in mind that certain of our Pioneer varieties best adapted to Kansas conditions will only be available in fairly limited quantities. Quite naturally, those far-seeing farmers who place their orders early will have first choice of variety numbers in the kernel size they prefer.

Certainly, there IS EVERY ADVANTAGE in ordering now, rather than running the risk of disappointment later.

During the next year or two -- there is every indication that the price of corn-fed products... hogs, butter-fat, beef cattle, poultry and eggs... will be higher than ordinary, which means that you want maximum production on every corn acre. The surest way of obtaining "top yields" is by planting Pioneer -- the hybrid with the long-time record for outstanding yields.

And the surest way of getting the Pioneer variety you want -- in the particular kernel size you prefer -- is by placing your order at once.

*Roswell Garst*  
*Chas. W. Thomas*

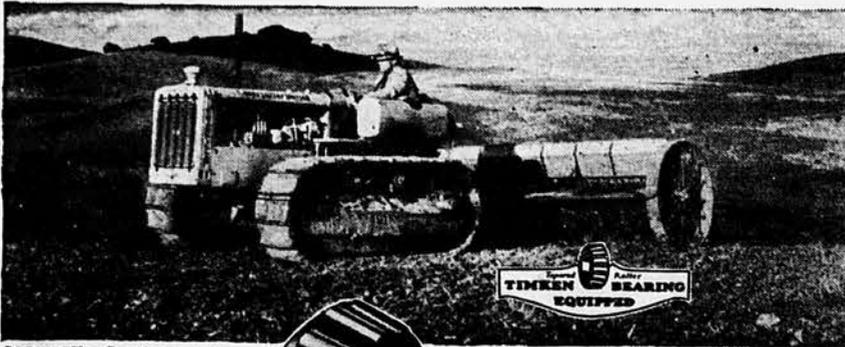
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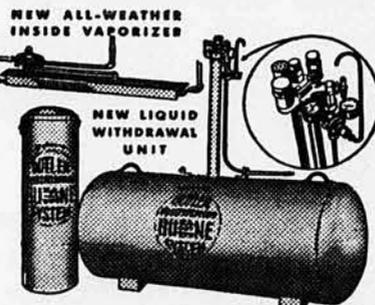
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## FARMSTEAD GROUNDS

May Be Beautified at Low Cost

By JAMES SENTER BRAZELTON

THAT farm homes can be made attractive without the expenditure of large sums of money was conclusively demonstrated on a recent landscaping tour in Doniphan county when several places having improvement projects under way were visited. For the last 3 years the Farm Bureau has sponsored a program of farmstead beautification under the supervision of Ruth Huff, home demonstration agent.

It was for the purpose of observing the progress of this work that the tour this year was held. At each stop L. M. Copenhafer, extension landscape specialist, Kansas State College, pointed out accomplishments to date and suggested further improvements.

At the Harold Weber home the large variety of shrubs attracted the attention of the visitors. Here it was pointed out by Mr. Copenhafer that nursery-grown shrubs are much to be desired but not entirely necessary in landscaping the farm home. Native shrubs and vines found in the nearby woods are often just as satisfactory and cost nothing but the time and labor of digging. On a slope back of the Weber home, where top soil had been taken off to fill in a low part of the yard, lespedeza has been planted.

The well-kept lawn and the beautiful roses at the William Schwab home first caught the eye of the touring party. The lily pool proved to be the outstanding feature of this stop, however. There is nothing like a pool to bring a sense of cool tranquility to any garden setting. Somehow, courage fills our souls as we kneel beside it. And one does not have to be a millionaire to have one. You can govern the cost according to your pocketbook. Any small wooden container that will hold water may be used, such as a half-barrel or the larger half-hogshead. For a small pool the largest size butter tub may be used. Ordinary galvanized washtubs, painted green inside, have made successful garden pools.

The hole should be made deep enough that the tub's top will be 2 inches below the surface of the ground. Flat stones, all of about the same size, should be placed around the tub in this 2-inch space so that they project the least bit over the edge of the tub. You can have an attractive waterlily in your pool for almost nothing if you

use the common yellow pond lily or Nymphaea advena. One plant would be all you would need and could be found usually in nearby pasture pools or streams. Put in a gold fish or two to add interest and to act as scavengers in keeping the pool free of mosquito larva.

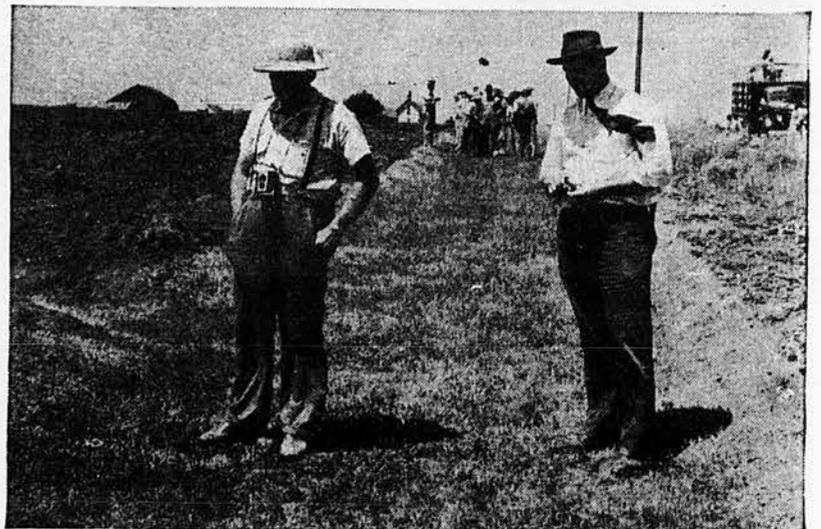
At the Ira Chapple home the visitors showed much interest in the hard maple trees that had been planted a year ago. Mr. Copenhafer advocates making use of native trees in plantings about the farmstead. Any nearby timber tract will yield suitable specimens abundantly, just at the right stage to move. The wisdom of his advice was evident when the many Chinese elms, killed by the November freeze, was pointed out.

A privet hedge around the Irving Groh home was an interesting feature of a well-kept place. Mrs. Groh explained her plans for making an outdoor living room out of her back yard. At Herman Juhl's the outstanding accomplishment was the large area about the house that had been filled in with transported soil, graded and seeded to a lawn grass mixture that seemed to be in a thriving condition.

On this tour visitors were impressed with the fact that it is not the planting of shrubs and trees and plants alone that makes a farm home attractive. After they are planted they require care and attention to keep them thrifty looking. For them to grow vigorously and luxuriantly they must be cultivated and manured. Pruning must be done and crowded clumps must be thinned out. The lawns must be kept mowed and the walks and drives kept graded and free from weeds. Buildings must be kept painted and fences should be made to stand straight.

Tidiness is of no little importance, for even a rare plant specimen or striking species loses its appeal if it stands in the midst of grounds littered with all sorts of things that should not be there. Keeping the place picked up is more than half the battle in an effort to have an attractive place. Chicken coops, wheelbarrows, grindstones and other agricultural paraphernalia must be kept out of sight if the farmstead is to present a thrifty appearance and if the landscaping that has been done is to be seen at its best.

## Backbone for Terraces



FARMERS on a recent Soil Conservation tour in Atchison county agreed that outlets and outlet channels are the "backbone" of any terrace system. They are seen here viewing a sodded bluegrass outlet channel that serves as a sturdy foundation for the terraces of Elvin Nieman. Constructed by CCC workers in connection with the Atchison County Soil Conservation Association, the channel is 1,080 feet long. The upper 900 feet of it, covering about 1,500 square yards, is sodded solidly to bluegrass. The channel has a 12-foot flat bottom, with 1½ to 2 feet of sloping sides. Eight terraces emptying into this channel bring the runoff from 31 acres of crop land. Seen in the foreground is W. A. Meyle, Atchison county agent, left, and Don E. Crumbaker, Miami county agent.

# F. D. R. Protects the AAA

By CLIF STRATTON  
Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—As was more or less expected when the measure was passed, President Roosevelt vetoed the Fulmer bill (HR 5300), and there is practically no chance that Congress will override the veto. So certain are its supporters that the veto will be sustained, it may not even be called up for a roll call after the House reconvenes, September 6.

The Fulmer bill carried 3 main provisions:

1. To base "free wheat" while marketing quotas for this year are in effect upon normal production of allotted acreage, instead of what remains of the entire crop after subtracting normal (or actual if less) production of excess acreage planted.

2. To allow feeding of wheat from excess acreage by grower to livestock and poultry on his own farm without payment of the 49-cent penalty.

3. To require "freezing" of government-owned wheat and cotton stocks, except for relief purposes at home or abroad, or for export.

The President's veto was based upon the second and third provisions. In his veto message the President said:

"It is my conviction that approval of the measure would seriously and adversely affect the Agricultural Adjustment Program and the attendant policies which have been so beneficial to our farmers the past few years.

"One provision of this act would permit farmers to dispose of, as feed, without penalty, an indefinite amount of wheat produced in excess of their farm acreage allotments for 1941. This provision would place a premium on noncompliance with the wheat program, constitute a breach of faith with the large majority of farmers who complied with the program, and so relax the control features of the farm program as to adversely affect future compliance therein.

### Objects to CCC Buying

"Even more objectionable is the provision which would direct the Commodity Credit Corporation to acquire title to all cotton and wheat of the 1940 and previous crops in which it has an interest, and to hold these commodities for an indefinite period. The goal of the administration's agricultural policy has been parity prices for farmers and this has been accepted by the producers, the consumers, and the Congress as fair and reasonable. I do not feel that the farmers would wish this acceptance destroyed by action designed to force prices above parity thru the arbitrary withholding of Government-owned stocks from the normal channels of trade and commerce."

Until House members return from their trips home the latter part of September, it is difficult to predict what next steps will be taken in the way of major farm legislation, if any. The first named provision of the Fulmer bill, which would relieve the "hardship" cases of growers who suffered partial crop failures this year by al-

lowing normal production of allotted acreages as "free" wheat, probably would not get a White House veto. That is, all that was contained in the original House bill. Whether the cotton senators and senators from states outside the Wheat Belt proper would allow it to go thru the Senate without the other provisions tacked on the Fulmer bill, is another question.

Winter wheat growers face now, in many sections, the problem of deciding whether to comply with the planting provisions of the AAA. The national wheat acreage allotment has been cut from 62 million to 55 million acres.

The 49 cents penalty and the 98 cents commodity loan on wheat apply to the crop harvested in 1941 only. Unless Congress takes action to renew (with or without modifications) the one-year loan and penalty provisions, the provisions of the AAA of 1938 will be in effect for the 1942 crop—15 cents a bushel penalty and loans below 75 per cent of parity dependent upon loan funds provided by Congress.

Every indication is that the unmarketable surplus of wheat will be as large next June 30, as last June 30, unless acreage planted this fall and

next spring are drastically cut below plantings for the 1941 crops of winter and spring wheat. Total supply for this marketing year is currently estimated at 1,325,000,000 bushels, with a market for perhaps 675,000,000 bushels.

In other words, whatever loan value is placed on wheat thru the Commodity Credit Corporation loans next marketing year, will in all probability determine the price of wheat. Presumably the administration will not agree to another year of 85 per cent of parity loans on wheat, unless the penalty for excess wheat is held as high as one-half the loan value. The President indicated plainly that high loans with low penalty or no penalty would encourage non-compliance with the national wheat program—and what is desired is not less control of wheat production, but more control.

### New Farm Bill Possible

Winter wheat growers who decide not to comply with the program this year apparently will be gambling on the proposition that (1) Congress will continue the high loan but reduce or eliminate the penalty (in face of the Presidential veto) or (2) that the growers in the 1942 wheat referendum will vote down marketing quotas and thereby shut off any government loans on wheat harvested in 1942.

Another possibility, of course, is the repeal of the AAA—or the writing of

a still more drastic national farm bill, such as the proposed Wickard bill which would give the Federal government controls far beyond those contained in the present act.

Whether there is any major effort in Congress to revise the present farm program probably will not develop until after the price control legislation has been fought out in Congress this fall. And action upon general price control legislation is unlikely before late October, as the tax bill will have to be disposed of first—and final action on it is not expected much, if any, before October 1.

Meanwhile, under spur of the inflationary spiral of the "war boom," market prices of farm commodities on a domestic marketing basis are generally mounting; those on a normal export basis are being held up by government loans. Parity prices, responding to higher prices on things farmers buy, are also mounting—parity on wheat July 15 was 117.6 cents against 114.7 a month earlier.

The war, whether or not Americans are shooting, is due to last several years, and during that period Government policy will continue to be to boost production of those farm products that will be consumed domestically or that Britain can use, and to reduce production of wheat, cotton and tobacco for which there are no signs of a world market while the war is on, at least.

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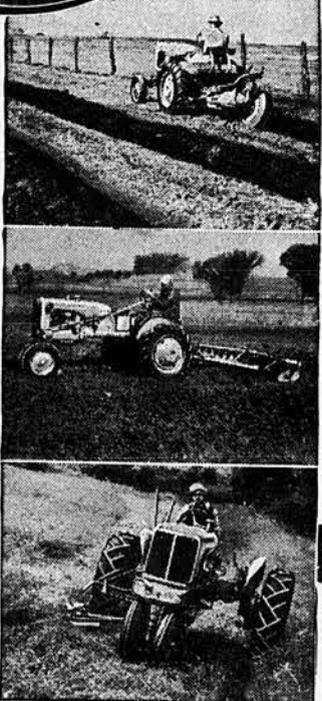
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## A-Wading We Will Go

By LEILA LEE



"Last one in is a —" These 3 are getting ready for a splashing good time. Can you write a good story about this picture?

**O**N A HOT ol' summer day, the cool waters of the creeks are about the most "invitingest" places there are. When your feet get tired and hot, what can be better than to pull off your shoes and socks and go wading? It's fun to feel the sand and mud squoosh up thru your toes, while the water ripples about your legs and ankles. Of course, you sorta have to watch out for those sharp rocks in the bottom of the creek, and once in awhile you may get a crawdaddy attached to your big toe. But it's worth it.

Can you write a good story about these 3 young people who are preparing for a splash in the creek? Where are they wading? Is this a new spot they have discovered, or is this their favorite swimming hole? Who do you think will be the "last one in"? Who will be the first?

For the best 200-word story about this picture, a prize of \$2 will be awarded, with \$1 for second prize. Third-place winner will be awarded a surprise gift. Age limit is 17 years. In the final judging, neatness and originality will be taken into consideration. Be sure your name, age and address are included when you send in your story, because if they aren't included, that disqualifies your story for winning any of the prizes. Send your stories to Leila Lee, Kansas Farmer, Topeka, not later than September 20.

### Same Age as Pet

I have 2 dogs, a kitten, lambs and canaries for pets on our farm, but my best pet is old Bessie, a big roan cow. She is a real pet. I am the same age as she. We are 7 years old. I have milked her for almost a year, and she never has kicked at me or spilled any milk. I put my straw hat on her head while I milk. She is the best old pet in the world, because she is kind and gentle and gives me lots of good milk. I think she likes me, too, because I pet her. I can milk better than I can write and it is not such hard work as writing.—Wilferd Ray Lewis, Dunlap. (\$1 prize.)

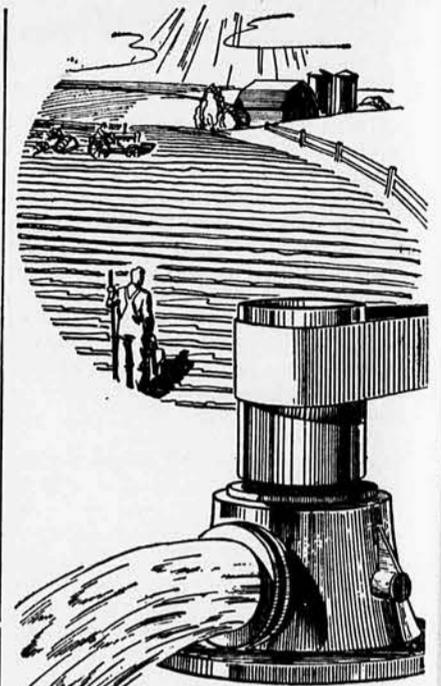
### Favorite Farm Friends

I have ridden my pony, Betsy, since I was a little more than 4 years old. I have fun riding her around over the farm, and I do lots of errands, get the cows, carry water to the men in the harvest field and help drive the cattle to pasture, a 16-mile trip, every spring and fall. Betsy has had 3 colts, Tony, Tim and Ginger. Tim is broke to ride now, and I will ride Tim, and my little brother, who is 4, can ride Betsy. We will have lots of fun riding our ponies together. I am in the second grade at school. I have a dog named Joe. She is a real pal, too. She likes to catch rats and rabbits.—Charles Imthurn, 7, Madison. (\$1 prize.)

## Bindweed Reduces Yields

**H**OW much does bindweed reduce crop yields? If you have questioned the seriousness of this pest, yield tests taken thruout Kansas will explain just why war is being waged on bindweed in this state. The yields were taken last year.

	No. counties	No. tests	Average bu. yield bindweed infested	Average bu. yield bindweed free	Difference (bu.) in yield	Per cent decrease due to bindweed
<b>WHEAT</b>						
East ½	17	50	12.1	20.9	8.8	42.1
Central ½	11	46	8.2	18.6	10.4	55.8
West ½	3	9	.86	13.31	12.45	93.5
State average	31	105	9.4	19.2	9.8	51.0
<b>OATS</b>						
10 East and 1 Central county	11	15	12.69	35.79	23.1	64.5
<b>BARLEY</b>						
East	3	3	26.3	33.8	7.5	22.2
Central	44	4	7.9	15.9	8.0	50.0
West	1	1	.2	7.5	7.3	97.3
State average	8	8	13.86	21.55	7.9	36.6
<b>RYE</b>						
Thomas county	1	1	.0	32.5	32.5	100.0
<b>FLAX</b>						
Allen county	1	1	5.9	10.4	4.5	43.2



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# Stepmother

(Continued from Page 5)

believed them. But Sally couldn't be wrong. She always knew everything.

Billy got up slowly and went upstairs to get his bundle. It was terribly heavy, and at that he hadn't taken nearly everything he wanted to take. He'd had to leave his Uncle Remus game and his electric train, because they were too big. He'd put in the cowboy suit, tho, and his marbles and his Pinocchio book. He'd even remembered about clean socks and handkerchiefs and his toothbrush.

He set the bundle down in the lower hall, and went to find Shep. Might as well take Shep along. He could walk as far as Billy could. And when Billy stopped at some house to ask for work, he'd always say, "For something to eat for my dog and me."

Maybe people wouldn't give him work. Maybe they'd think he was too little. He was really big, tho. When you're 7, you're a big boy; at least you aren't in the first grade any more.

Billy called Shep and they started out. They were at the corner grocery store before Billy remembered his bundle. He'd forgotten it. Well, it was too late now. He'd have to get along without it somehow. If he went back, Daddy and the Stepmother might come—come driving up in the new car Daddy had gotten for the trip. Billy hadn't even seen the new car. He wished he could stay for just one look at it; but no, that wouldn't be safe. When the new car came the Stepmother would be in it, and Billy couldn't let her get even as much as one look at him or he'd never get away from her.

Except for forgetting the bundle, Billy and Shep got along pretty good for a while. Before long they were almost at the edge of the city. And then Shep had to go and spoil it all. He went poking around in an alley and got a sticker in his foot. It was a big one, and Billy could see it, but he couldn't get it out, especially with Shep not holding still.

"What's the matter, boy?" a voice said. Billy looked up and saw a lady sitting in a car parked in front of the

next house. He hadn't noticed her before.

"It's my dog," he answered. "He's got a sticker in his foot."

"That's too bad," the lady said, and got out of the car. "Here, maybe I can get it out for you."

With both of them helping, things went much better and soon the sticker was out.

"Thank you," said Billy and started to go on and finish running away.

"Are you in such a hurry?" the lady asked. "I was hoping you might stop a little and talk with me. My husband is making a business call here," she nodded at the house, "and I wouldn't mind having someone to talk to until he's thru."

Billy hesitated. "Well," he began. "We're—can you keep a secret?"

"Yes, very well."

"O.K., then I'll tell you. We're running away."

"How interesting! And why, may I ask, are you doing that?"

"Well, it's this way," Billy explained. "My Daddy's bringing home a stepmother for me. She's the cruelest thing. She's going to beat me and make

me work hard and kill my dog and my rabbits and fry them for dinner, and never let me have cake or chicken or ice cream to eat."

"Why that's so terrible!" The lady's voice sounded queer. "How do you know she will do all of those things?"

"Sally told me," Billy answered, and added, "Sally's a big girl. She knows everything."

"What's your name?" the lady asked, still in that funny voice.

"Billy Edwards Davis."

The lady made a funny sound in her throat as tho she were choking. But when Billy looked at her she smiled.

"Billy," she said. "Let me tell you something. Sally doesn't know everything about stepmothers. I know a little about them myself. Now, for instance, if I were a stepmother, do you think I'd be cruel to my little boy?"

"No," Billy said quickly. "And you were good to Shep, too."

"Yes," said the lady. "I like dogs. And I like little boys, too. If I had a little boy I'd never, never beat him. And I wouldn't think of killing his pets or not letting him eat cake."

"Would you tell your boy stories?"

"Yes, I know many of them."

"Would you maybe have a party for him when he had a birthday?"

"Why, of course, I would."

Billy drew a deep breath. "I wish," he said slowly. "I wish that Daddy had seen you first. Then maybe I'd be having you instead of the other one. But now I've got to be getting along. Thanks a lot for helpin' Shep."

Then suddenly, the strangest thing happened. A man came out of the house, and when he got up to the car Billy saw that it was Daddy.

"Why, Son!" Daddy cried. "What in the world are you doing here? But never mind, you can tell me about it on the way home. Since you are here, I suppose you already know your new mother."

All that Billy could do at first was stare and stare at Daddy. Then slowly, he understood. He let out a big whoop and climbed into the car.

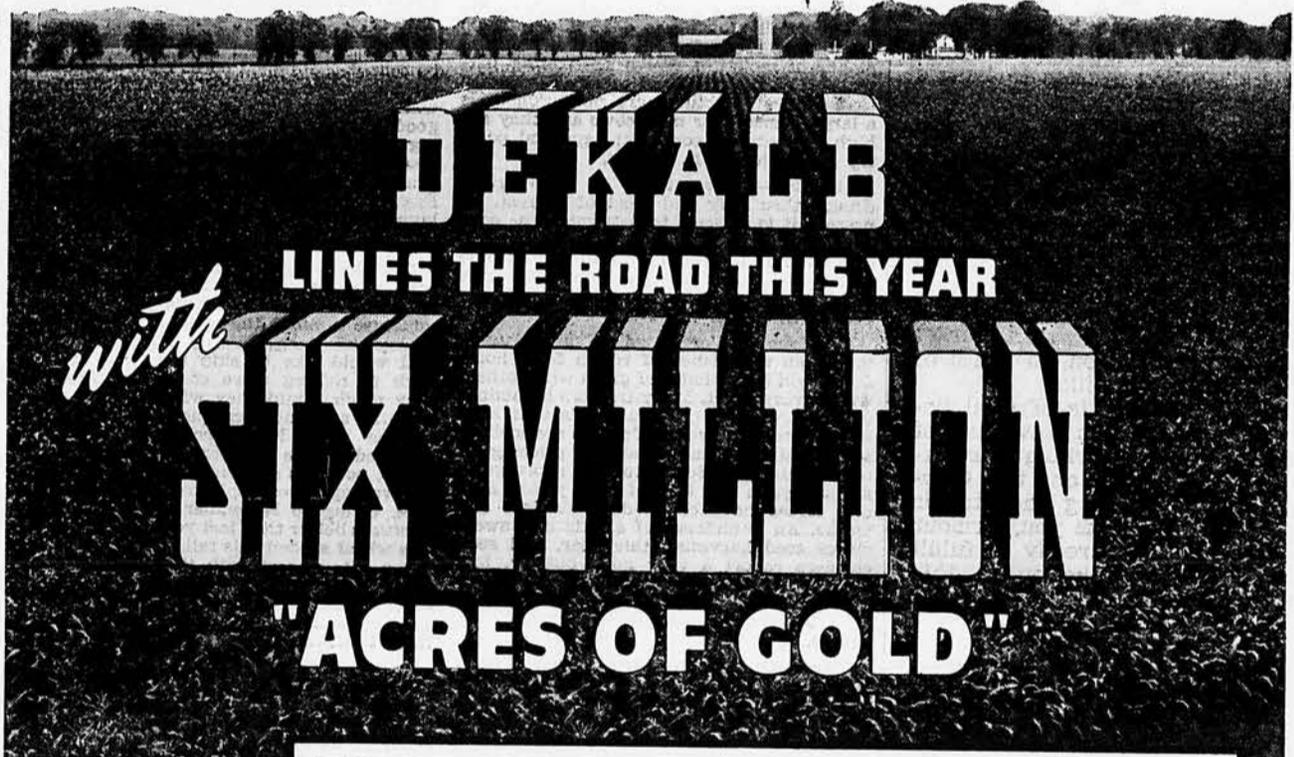
"Let's hurry and get home," he begged. He could hardly wait to tell Sally.

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- No. 49—Ice Cream Frozen Without Stirring.
  - No. 660—Weeds: How to Control Them.
  - No. 879—Home Storage of Vegetables.
  - No. 976—Cooling Milk and Cream on the Farm.
  - No. 984—Farm and Home Drying of Fruits and Vegetables.
  - No. 1374—Care of Food in the Home.
  - No. 1451—Making and Using Cottage Cheese in the Home.
  - No. 1452—Painting on the Farm.
  - No. 1455—Fitting, Showing and Judging Hogs.
  - No. 1472—Preventing Damage by Termites or White Ants.
  - No. 1503—The Horse Bots and Their Control.
  - No. 1547—Rose Diseases.
  - No. 1554—Poultry Houses and Fixtures.
  - No. 1627—The Hessian Fly and How Losses From It Can Be Avoided.
  - No. 1678—Safe Use and Storage of Gasoline and Kerosene on the Farm.
  - No. 1727—Selecting Hens for Egg Production.
  - No. 1762—Home Canning of Fruits, Vegetables and Meats.
  - No. 1764—Growing and Feeding Grain Sorghums.
  - No. 1780—How to Fight the Chinch Bug.
  - No. 1800—Homemade Jellies, Jams and Preserves.
  - No. 1811—Control of Insects Attacking Grain in Farm Storage.



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*Ed Sabastwood*  
PRESIDENT

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MENTION KANSAS FARMER  
WHEN WRITING ADVERTISERS

## Our Crop Reporters Say . . .

**Allen**—More than enough moisture for crops and farming. "Large" farmers like the AAA, smaller ones do not. Some will sow wheat acreage with disregard to quotas, to show their disapproval. Fall pastures unusually good; kafir and other sorghums should make a better than average crop. More alfalfa than usual will be seeded this fall.—Guy M. Tredway.

**Allen**—Wheat, flax and oats were about 50 per cent average crop. Alfalfa good. Corn about 60 per cent average crop. Potatoes poor. Plenty of rain the last 2 weeks. Plowing for wheat good. Quite a little opposition to AAA. Some improvements being made. These late rains making kafir and sorghums good. Not much fly trouble in this county; sowing wheat about last week in August. Lots of new cars.—T. E. Whitlow.

**Barber**—Crops fair. Some rain but not nearly enough. Some folks favor the AAA, others do not like it at all. Yield of alfalfa is not as good as it was last year, grasshoppers getting bad on alfalfa. Grain sorghums doing fine since the showers. Will be a fair crop of corn. Pastures need rain. Some farmers will sow their wheat in September to get early wheat pasture. Tenmarq, Chiefkan and Turkey will be the main varieties seeded. Hogs and cattle bringing good prices at community sales.—Albert Felton.

**Barton**—We have been getting some nice rains. A 4-H Club fair was held in Great Bend recently. Many signed up for the AAA program. Feed growing nicely. This county was first in the 1941 wheat yield. Large crowd at State Shelterbelt picnic west of Great Bend, August 21. Wheat, 93c; eggs, 24c; butterfat, 38c.—Alice Everett.

**Brown**—Corn is good in most parts of the county. Fall plowing is done and farmers are getting ready for fall seeding. We have plenty of moisture. Folks are feeling better toward the AAA and marketing quotas than at first. Pastures are good. There is a large demand for milk cows and they are high. Wheat 95c; corn 70c; eggs and poultry are high.—E. E. Taylor.

**Cherokee**—Heavy rains in mid-spring, drouth thru July and most of August. At present it is difficult to determine the corn crop or late forage crop. Heavy rains August 26 and 27. People are still feeling blue about the wheat affairs. Many buildings will be constructed in the next 60 days. Pastures fair.—J. H. Van Horn.

**Chautauqua**—Very good rains in August insure an abundance of rough feed. Some farms will have plenty of grain while others will be very short. Many tractors humming, turning over stubble and weeds that have started since the rains. Traders are looking for fat cattle to send to market, prices good on anything fat. Seems to be a shortage of stock hogs in this time of good prices. Several farms have changed hands last few weeks. An abundance of alfalfa and sweet clover seed harvested this year, and seed cleaners report a very good quality, too. Lespedeza pasture is exceptionally good and that left for seed looks like a bumper seed crop. Eggs, 22c; hens, 12c to 14c.—Cloy W. Brazle.

**Clark**—All crops good with plenty of rain. Most everyone getting ready to seed wheat, will start to sow about September 10. AAA and marketing quotas seem to be O. K. with our people. Some building being done. Fall gardens extra good. About half the silos will be filled. All sorghum crops are good. Pastures extra good. The largest per cent of seed wheat will be Turkey, Chiefkan, Tenmarq and Blackhull.—G. P. Harvey.

**Clay**—Plenty of rain this fall. There were about 2 weeks when we had no rain, and

corn needed rain the worst. There will be some corn on bottom land. Plowing mostly done. Sorghums doing well. Chinch bugs have retarded growth in some localities. There is considerable protest about the AAA; they say it is not American origin, has been of foreign origin. Farm building improvements being made. Considerable sweet clover planted for soil improvement. Bindweed being eradicated, tillage method mostly used. Pastures good, stock doing well. Wheat planting will be delayed until the fly-free date.—Ralph Macy.

**Cloud**—We have had recent good rains. People feel strongly about the AAA and marketing quotas but in a variety of different ways. There has been some good alfalfa seed crops especially along the Buffalo valley. Most of the wheat will go in early in September regardless of possible fly damage. More Tenmarq planted than all other varieties together. Financially this has been a better than average year for farmers in this county.—Leo Paulsen.

**Coffey**—Corn is a satisfactory crop. Sorghum crops will make good yields with the moisture we have. Most farmers seem to be lining up with the farm program. Alfalfa seed crop poor. Pastures extra good. There will be some attention paid to the fly-free date.—James McHill.

**Cowley**—Growing crops doing fine. Plenty of moisture, 3 good rains in August. Three subjects are topics of the day—war, inflated prices of groceries, and what am I to do, no card yet and can't sell a bushel of wheat. We hear no complaint of a shortage of alfalfa seed. Plenty of wheat ground is now ready and no doubt will be seeded early as usual. The big Winfield and A. C. airport is a surety now.—K. D. Olin.

**Dickinson**—Lots of rain. Wheat ground too wet to work and getting weedy. Will be considerable good corn. Hybrid did better than the others as it was further along when the dry weather came. Hay will be good. Pastures excellent. Most farmers going to keep within their quota and let the rest of the program go. Hogs a good price. There will be quite a few sows to farrow. Eggs and cream are a good price. Hens laying better since it got cooler. Atlas and other feed starting to seed.—F. M. Lorson.

**Doniphan**—Small grain crops poor, early corn will do a little better than half a crop. This end of the county has enough moisture to finish the corn altho rains were 10 days late for good crop. Farmers in general would like to skip the AAA and go back to raising more corn, but they are very much afraid they will wake up some morning and find corn quotas looking them in the face. Not much alfalfa to be threshed. There are plenty of tomatoes and beans, potatoes are cheap. This county has an oversupply of apple-tree wood, not apples, owing to November 11, 1940, freeze. Pastures better than last year. There will be less wheat seeded this fall. The farmers are not a bit pleased with the way the AAA changes its rules every month, or rather, every week. An ordinary dirt farmer can't keep up with it and has to be penalized.—Robert Benitz.

**Douglas**—Crops are good all over the county, plenty of moisture. Wheat ground has been prepared and some wheat and rye will be sowed for fall pasture. Folks interested in county agricultural fair at Big Springs and Topeka Free Fair, many fine exhibits from this county entered, 4-H Clubs well represented. Grain sorghums and corn doing fine. Pastures good.—Mrs. Viola Glenn.

**Edwards**—Plenty of moisture for crops. Most farmers pleased with their marketing quotas and the AAA program. A considerable shortage of alfalfa seed. Some farm improvements. Few have fall gardens. Pastures good. Wheat seeding will start soon after September 1. Blackhull, Tenmarq and Chiefkan seed will be most used.—Myrtle B. Davis.

**Ellis**—Farm crops are the best for many years. Plenty of moisture. Farmers are satisfied with the AAA. More farm buildings going up now than for a long time. Corn and sorghums doing fine. Pastures are the best in years. Some seeding wheat now. Most wheat seed will be Blackhull.—C. F. Erbert.

**Franklin**—Some crops good. Quite a lot of corn had an overdose of heat. A dandy hay crop of all kinds. Sorghums coming along well. Excellent fruit crop. A good many melons. A big honey crop. Pretty fair crop of hickory nuts. Plenty of moisture for present needs, could use more. Folks talking about war, inflation, buying and selling land and taxes. They are wrangling a great deal about the AAA and the marketing quotas and what Roosevelt is doing and not doing. I think the alfalfa seed crop will be short here. More silos being used. More lime and phosphate being spread on farms. Pastures gaining rapidly. Ottawa has the largest single buyer of walnut timber in the United States. Wheat seeding will be rather late because of fly-free date. I think more Turkey and Clark wheat will be seeded and not so much Kawvale. Wheat, \$1; Corn, 63c to 65c; oats, 25c; eggs, 24c.—Elias Blankenbeker.

**Geary**—Plenty of moisture and all growing crops doing fine. Best corn crop in years, but a very small acreage. Grain sor-



"I got tired of rowin' so decided to make th' critter tow me in."

ghums late and will need a late fall to mature. Pastures in excellent condition. Big majority of wheat will be planted around the fly-free date and mostly Tenmarq will be seeded. Considerable alfalfa being seeded this fall.—L. J. Hoover.

**Gray**—Most of the county is well supplied with moisture. Feed crops were never better. Much ground is worked and ready for wheat. Some will wait until October, but many will plant earlier if conditions are right. Some farm buildings are being painted this fall. Grass is coming back very rapidly, making good pastures. Many farmers will plant several varieties of wheat. More good flocks of laying pullets are going into the houses this year. Cattle are fat. Hogs scarce and high.—Mrs. George E. Johnson.

**Greenwood**—All crops are excellent, moisture is plentiful to mature all crops. Farmers not very favorable to the AAA and wheat penalties. There is enough alfalfa seed to supply local demand. Corn will be the best in many years, taking the county as a whole. Wheat seeding will be the last of September and the first of October. Kawvale and Turkey Red are the varieties. All sorghums excellent.—A. H. Brothers.

**Harvey**—Crops are good. Farmers do not go much on the AAA, they hate to be lied to or promised one thing before planting their wheat crop, then be compelled to pay another after the crop is harvested. No shortage of alfalfa seed in this county. Quite a bit of building going on and farm improvement. A few more silos in use. Grain sorghums and corn doing well. Pastures fair. Wheat seeding will be held until after the fly-free date. Wheat, 94c; corn, 66c; oats, 32c; barley, 42c; butterfat, 35c; eggs 20c to 28c; heavy hens, 15c; springs, 14c.—H. W. Proulx.

**Jefferson**—There is plenty of moisture and crops are good. Folks are divided in regard to the AAA and marketing quotas. There is an alfalfa seed shortage. Pastures are good which will hold back wheat seeding until after fly-free date.—Mrs. Ray Longacre.

**Jewell**—Part of county received heavy rains, while other parts are dry. Pastures good, best in years. Some good corn but many fields ruined by drouth. No silo filling, but many getting ready. There will be plenty of Atlas sorgo. Many fields of milo look good. Many new ponds being built. County had a small wheat base so there is much dissatisfaction with wheat quotas and AAA. County will have large fall pig crop. Good demand for hogs and cattle. Not nearly as many turkeys in county as last year. Farmers harvested good barley and fair oats but poor wheat crop. Most farmers will plant their allotted acres to wheat. Some alfalfa being sown where rain fell. Wheat will be sown about September 15 if ground is in right condition.—Lester Broyles.

**Lane**—Plenty of moisture. There will be some corn for the first time in years. Lots of farm improvements being constructed. Marketing quotas not popular but a major-

### Livestock Feeding

We have selected several Kansas Agricultural Experiment Station bulletins to offer free to readers interested in stock feeding and poultry. Choose any 5 of the publications listed below and order by number, please, printing your name and address.

- No. 62—Feeding Work Horses.
- No. 81—Suggestions Regarding Dairying in Northwestern Kansas.
- No. 99—Poultry Breeding Records.
- No. 101—The Eradication of Bindweed.
- No. 261—Wheat as a Fattening Feed for Cattle.
- No. 271—Pasturing Winter Wheat in Kansas.
- No. 272—Management of Kansas Permanent Pastures.
- No. 275—Sheep Production in Kansas.

Please address your request to Bulletin Service, Kansas Farmer, Topeka.



### Find Out WHY Your Yields Are Smaller

• A smaller yield may not be due to weather or seed. Lack of a phosphate fertilizer for your soil may be to blame. Good yields come from good soil — and good soil must have plenty of phosphate. This year put a check row on some crop with

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45% TREBLE  
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ANACONDA SALES CO., ANACONDA, MONT., Box 140-J1

### \$240 for Cow Judging

The Kansas Farmer Dairy Judging Contest offers \$240 in cash prizes for winners in final rounds of competition during the 2 big Kansas fairs this month. Two hundred dollars of this money will be distributed during the Kansas Free Fair at Topeka, with \$40 a breed going to winners in judging of Holsteins, Ayrshires, Jerseys, Guernseys and Milking Short-horns. The contest for each breed will be held in connection with regular judging of that breed at the fair. At the Kansas State Fair in Hutchinson, \$40 will be presented to top judges of Brown Swiss cattle. Elimination rounds for each breed were held during the various district dairy shows held thruout Kansas last spring.

ity think we should keep them. Pastures best in many years. Wheat seeding well started with excellent condition. Tenmarq, Blackhull and Red Turkey will lead in acreage. Not as much feed put out as usual, but all looks well.—A. R. Bentley.

**Lincoln**—Generally speaking, Lincoln county crops are above average. Hail, drouth and grasshoppers have laid waste in some sections. Wheat crop one of the largest in history of county. Oats and barley crops fair to good. Feed crops are showing lots of promise. Grain sorghums indicate bumper crop. Acreage of corn small but there will be some good yields. Alfalfa hay a good crop, seed a light crop. Pastures are best in years and soil moisture abundant. Uncertainty of war, certainty of increased taxation, high cost of living, and dictatorial farm program are some of the factors which are causing uneasiness and unrest among farmers.—R. W. Greene.

**Linn**—We have been short on moisture this summer and crops are not nearly as good as last year. Wheat land plowed. There is plenty of talk about the AAA. Some farmers have their wheat acreage cut while others are allowed more. If we have plenty of wheat, why is the loaf growing shorter, and will we be eating cornbread next summer? We are having plenty of moisture now, will be good for wheat seeding and fall pasture. Prices good now. Plenty of feed for livestock.—W. E. Rigdon.

**Lyon**—There is a big corn crop. Farmers put other stock feed where the corn was killed. More than plenty of moisture. About the AAA, farmers don't like to be ruled by the government. Wheat sowing same as other years. Ground too wet to plow.—E. R. Griffith.

**Marshall**—Flax made 18 bushels an acre. Corn spotted. We need a good rain. There is an alfalfa seed shortage. Some new buildings being built. No pasture. Prairie hay, 2 tons to the acre. Wheat seeding will start right away. The farmers need it for pasture, fly or no fly. Lots of road work being done.—J. D. Stosz.

**Neosho**—All crops cut short on account of insufficient moisture. No rain only in spots for 6 weeks. Recently had 1 1/2 inches of rain and plowing for wheat is progressing rapidly. Many farmers displeased with wheat allotment and being penalized. Sufficient alfalfa seed altho high in price. Considerable improvement and repairing being done on farms. Late corn and sorghum doing excellent. Many late gardens planted. The usual amount of silo filling. Pastures are good and livestock in good condition. All selling at high prices at many public sales. Scarcely any wheat seeded until the fly-free date. Blackhull and Kanred are two of the varieties usually sown. Farmers not very well pleased over the agricultural condition and governmental interference.—James D. McHenry.

**Rawlins**—Wheat was not so very good around this section, burned before we got rain in May. We have plenty of moisture for the ground now. Row crops look good. People think we will get into war yet. Most of the people here are in favor of the AAA. Some farm improvements. Pastures are the best we have had for years. Buffalo grass went to seed. I think most farmers will hold off seeding wheat until after fly-free date. Most of the wheat seed is Blackhull and Cheyenne, some Turkey Red.—J. A. Kelley.

**Rooks**—I am spending a few days at Chambersburg, Pa. Came via Niagara Falls. Pretty country here. All manufacturing plants going full blast. Prices rising. Wage earners going strong. Crops fairly good in Rooks county. A little slack on moisture. Folks wondering whether Roosevelt is going to keep his promise about not sending the boys across the water. Folks feel generally that we should have all farmers in the AAA or not have it. Quite a few gardens. Sorghums doing fairly well. Pastures good. Tenmarq wheat will be seeded mostly.—C. O. Thomas.

**Russell**—How do folks feel about the AAA and the marketing quotas? Russell county's answer is 100 per cent co-operation and thousands more satisfied.—J. C. Polcyn, for Mrs. Mary Bushell.

**Sumner**—Crops in good condition, plenty of moisture. Main topics war and high taxes. Farmer non-co-operators much displeased with AAA marketing quotas. There is a shortage of alfalfa seed at present. Alfalfa seed crop will soon be harvested, promises good crop yield. Early sorghums and corn damaged, going into silage. Late sorghums good. Fruits plentiful, somewhat inferior. Pastures good. Some will seed early wheat as the late seeded failed last fall. According to yields, Chiefkan will be favored wheat. Farmers pleased with prices on wheat, livestock, eggs and cream. Wheat ground in fine condition.—M. Bryan.

**Trego**—There is sufficient moisture for present needs and crops and pastures are looking fine. Unusual amount of rains during August. Farmers busy working ground second and third time destroying volunteer wheat. Trego county Fair well attended. Very few alfalfa fields left in this county. Pastures are green carpets of luscious grass. Stock doing well.—Ella M. Wheeler.

**Wabaunsee**—Crops are fine as there is plenty of moisture. The AAA and marketing quotas opinions seem to be divided. There is plenty of alfalfa seed, quite a lot was threshed this week. Pastures are good, some of the wheat seeding will be held until after the fly-free date. Most all varieties of seed will be planted. Hogs and feeders are in demand.—Mrs. Charles Jacobs.

**Washington**—Corn badly damaged from the drouth and chinch bugs. Part of this country has had good rain, more rain needed. Farmers up in arms about marketing quotas and the AAA. Alfalfa seed in big demand and the seed getting scarce. Sorghums need rain. Pastures drying up. Cattle still going good. Most farmers going to wait until after the fly-free date to seed. Blackhull, Turkey and Kanred are the main varieties seeded.—Ralph B. Cole.

**Wilson**—Wheat ground plowed, getting ready to seed. Been having several nice rains. Some native hay is being cut. Kafir heading nicely. Some excellent fields of corn. Lots of alfalfa in county, more being seeded. Some new buildings going up, also some remodeling. Some new machinery. More electricity going in farm homes. Prices all increasing some. Late gardens nice.—Mrs. A. E. Burgess.

**Wyandotte**—War talk and wheat quotas seem to be the main topics. Most corn looks good, some fired badly during the drouth, but plenty moisture now. Plowing for wheat about finished. Many farmers planting alfalfa. More silos being filled because milk and dairy prices good. Most farmers opposed to AAA.—Walter Poupirt.

### Hog Men to Meet October 11

October 11 has been set as the date for the annual Kansas Swine Feeders' meeting, which is held each year by the department of animal husbandry at Kansas State College, according to C. E. Aubel, in charge of swine investigations at the college.

In the morning there will be a special program at the Swine Barn and an opportunity to inspect the college swine herd. There will be a showing of fat barrows that will be entered at the American Royal, and the hogs fed experimentally the past year will be on exhibition. At 1 o'clock in the afternoon there will be a speaking program by nationally-known livestock men.

### Fun the Jingleer Way!

Come on folks, what do you say, let's have some fun the Jingleer way! There's nothing but fun in this grand contest—unless you win the prize, and then there's a big, fat \$2 check. It costs you absolutely nothing to enter. Here's all you have to do in this easy contest.

Look thru the advertisements in this issue for some ideas. Then write a bunch of last lines for the jingle be-

low, list on a card or letter, and mail. The cleverest, most apt line as selected by the judges wins the prize.

A check for \$2 is now in the mails on its way to Mrs. A. L. Miskimon, Home-wood, who won first prize in the July 12 contest. Her 2-buck line: "But 'Daisy' won't tell on the lady killer." Other outstanding entries were sent in by Mrs. Floyd H. Funston, Solomon; Mrs. Jessie V. Brunson, Dellvale; and Mrs. Viola Glenn, Lecompton.

Send the whole family's entries together. Order bulletins in your letter to save postage if you wish. Address Jolly Jingleer, Kansas Farmer, Topeka.

Write some last lines for this jingle:  
*Gnawing a tough roll, new hubby  
 Geest  
 Growled like a dog, the ungrateful  
 beast!  
 "But then," smiles the bride,  
 "I saw an ad and tried,*

### State Leads in Combines

Kansas is not only the largest producer of wheat, but is the most extensive user of the combine in harvesting its crop, reports J. C. Mohler, secretary of the Kansas State Board of Agriculture. Kansas has no close competitor in either the production of this crop or in the use of this machine, altho 3 of the other states do have a higher percentage of the crop harvested with the combine.

Arizona has 50,000 acres of wheat, of which 93 per cent is combined. California has 749,000 acres, with 95 per cent being combined. Washington combines 83 per cent of its 1,197,000 acres. Kansas combines 82 per cent of its 14,487,000 acres of wheat.

## WORMS

### cut your egg profits



**Worm Now with GIZZARD CAPSULES**

With today's egg prices up 66% over those of a year ago, it's doubly important to stop those "profit-robbing" worms NOW. Worm the SAFE, EFFECTIVE, EASY way with the GIZZARD CAPSULE. Plenty tough on all 3 kinds of worms—Large Round, Large Tape and Pin Worms—but EASY on poultry. Does not sicken birds or check production! Cost about 1c per bird. At your Lee drug, feed or hatchery dealer or postpaid from  
**GEO. H. LEE CO., Omaha, Nebr.**  
 Makers of Germozone, Acidox, Leemulsion and other Lee Poultry Remedies

## Having MONEY AHEAD

### WITH A GEHL 2 SILO FILLER HAY CUTTER



By all odds, the best buy is the sturdy, up-to-the-minute, cost-cutting Gehl. Excels in light running, clean cutting at low speed. Saves time and work. Special hay feeder cuts hay into mow with hay fork speed. Saves half the storage space. Cattle clean it all up—no waste. Efficient blower can't clog. Fills highest silos at low speed. All steel construction, unbreakable flywheel, enclosed gears. Fills silo, cuts hay into mow, makes grass silage.

Send for FREE CATALOG and name of nearest dealer  
**Gehl Bros. Mfg. Co.**  
 434 Water St.  
 West Bend, Wis.

MENTION KANSAS FARMER WHEN WRITING ADVERTISERS

# 7 DAYS KANSAS 7 NIGHTS FREE FAIR

**The State's Greatest AGRICULTURAL AND LIVESTOCK EXHIBITION**

**Sun., Sept. 7—"THE THRILL PATROL"**  
 (25 thrilling events one of which features Flying Dannie Fowlie who will take off from and land his airplane on the top of a speeding automobile.)

**Mon. (aft.) —2-HOUR THRILL SHOW**  
 (22 sensational auto events featuring Capt. F. C. (Bomber) Frakes who will drive a stock automobile thru a burning house.)

**Tues. (aft.) —HARNESS AND RUNNING RACES**  
**Wed. (aft.) —HARNESS AND RUNNING RACES**  
**Thurs. (aft.) —NATL. CHAMPIONSHIP AUTO RACES**  
**Fri. (aft.) —NATL. CHAMPIONSHIP AUTO RACES**  
**Sat. (aft.) —SENSATIONAL THRILL PROGRAM**  
 (Featuring America's greatest daredevil pilots in two hours of blasting, crashing, crunching motor fury.)

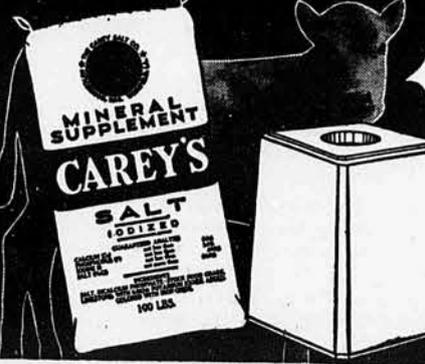
**ON THE MIDWAY—Beckmann & Gerety's Shows**  
 (The world's largest traveling amusement organization)  
 25 New Shows . . . 20 Thrilling Rides . . . One Mile of Glittering Midway. FEATURING . . . "THE ICE REVUE" . . . First Ice Show at Any Kansas Fair.  
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**EVERY "FAIR FOLLIES OF 1941" In Front of Grandstand**  
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## HIGHER PRICES FOR LIVESTOCK

Feed Carey's Mineral Supplement Salt to all livestock. • Increase milk yield, put weight on beef animals, get heavier wool production. • Carey's Mineral Supplement Salt supplies needed minerals...in blocks or bag.



# CAREY SALT

**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.**

REG. U.S. PAT. OFF.  
**DUBAY**  
 the original organic mercury  
**SEED DISINFECTANTS**  
 A TREATMENT FOR EVERY MAJOR CROP

THE BARTELDES SEED CO.  
 Lawrence Kansas

## Arm Against CHOLERA

Many thousands of this fall's pigs will die of cholera before they can be marketed. Cholera outbreaks have been showing sharp increases. For three years these outbreaks have been constantly heavier.

Wise farmers this year will have every fall pig vaccinated against Cholera around weaning time—and will insist that the vaccinating be done only by a Veterinarian. Cholera is too tricky an enemy to gamble with. It strikes quickly, kills quickly. The **ONLY** safety is vaccination **BEFORE** an outbreak occurs.

Have your Veterinarian vaccinate your pigs as soon as possible. His skill and experience is doubly important, when your whole season's hog profits are at stake. Don't gamble. Be sure your pigs are immune; then you know your investment is **SAFE**.

Associated Serum Producers, Inc.

## The BEAR CAT

Combination  
**GRAIN and ROUGHAGE MILL**  
 Also ENSILAGE CUTTER



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 **Western Land Roller Co., Box 135, Hastings, Neb.**

Distributors for Missouri and Kansas  
**ANN ARBOR KLUGHARTT SALES CO.**  
 Kansas City, Mo.

## Lock-Joint Concrete Stave SILO

Why gamble on an unseasoned silo when you can buy from the old reliable interlocking, from a large stock of well-seasoned staves at all four factories. The best makes it less. SEE US AT THE KANSAS FREE FAIR AND KANSAS STATE FAIR, or write: **INTERLOCKING STAVE SILO CO.** 720 N. Santa Fe Wichita, Kansas

## Wool and Wheat

(Continued from Page 9)

feed, milo-maize, corn and oil meal is used.

It is essential that ewes be well fed both from the standpoint of wool production, and for lambing. The quality and quantity of wool is determined by the diet and care of the sheep. A well-fed ewe averages 10 pounds of wool, compared to 6 pounds from a poorly fed one. Twenty-seven pounds is the most wool Mr. Gardiner has ever sheared from one sheep.

The feed for the sheep is stacked high in a long, low feed rack, which enables them to eat at any time and serves as a windbreak as well. Mr. Gardiner finds that a little grain fed to a lamb on its mother will pay tremendous dividends in the long-run.

In lambing season it is imperative that the mother be well fed and in good condition, not only to produce a good strong lamb, but to produce the milk necessary to sustain that lamb. Particularly in cold weather.

### Penned for Twelve Hours

When a new lamb arrives it is immediately put with its mother in a small separate pen. Thus insuring its acceptance by its mother and, too, giving the baby a chance to get the first milk from the ewe which is so essential to the newly born lamb. For 12 hours they are kept in this individual pen. If the pen is then needed they are transferred and put into a pen with 8 or 10 others. The reason for the small group is to allow the ewe to familiarize herself with her offspring. The ewe first recognizes the lamb by smell, later by its bleating.

There are 40 of these small individual pens. In the 24-hour cycle Mr. Gardiner is able to accommodate 80 mothers and lambs. Seventy-five new lambs in 24 hours is the most Mr. Gardiner has had to care for. They usually arrive in cold weather and caring for them is really a problem and chore. Each new baby, day or night, must be wiped dry to keep it from getting chilled, penned with its mother and then allowed or made to nurse.

During the night it is one man's job alone to make a tour of the tiny straw-filled nurseries to make sure that the lamb has been accepted, is warm and has gotten something to eat.

A sheep dog is a big help during lambing season. As a rule, Mr. Gardiner had merely to point to the ewe he wanted, and the dog would catch it and hold it by the ear until Mr. Gardiner reached them.

When I visited the lambing pens, Mr. Gardiner was having to separate from the others each ewe that he wanted and lasso her. His hard working little sheep dog had been killed. Ralph seldom missed as he tossed for a ewe, but it was working a great hardship on him and taking a lot of valuable time.

A young pup which he was training quivered with excitement in a small pen in which he had been shut. Evidently because he was too exuberant in his assistance and had not yet totally learned the art of handling sheep.

In case a mother loses a lamb, one is usually taken from a set of twins. Sometimes it is a while before she will adopt it, but when she does she seems more affectionate and more concerned over it than the real mother.

The method that has proved most successful for Mr. Gardiner in getting the ewe to accept an adopted lamb is to put her and the lamb in a small pen, back her up into a corner and every time she starts to move away from the hungry lamb, whip her lightly on the nose. Thus, not holding her, the lamb is able to nurse and the ewe will remain in the corner.

Having at one time lost 60 sheep after shearing because of cold and rain, Mr. Gardiner tries to choose a safe and suitable time for this job. The choice of a date can determine the difference between profit and loss. Usually May is the month for shearing ewes. In either case he tries to get behind the cold spring rains.

The work is done by commercial shearers. Usually 4 men work and average 350 to 400 sheep a day. This depends upon how clean the wool is.

When the fleeces are ready they are packed in 7-foot sacks, which hold 20 to 30 fleeces and will weigh from 180 to 350 pounds when full, depending on the quality of the wool.

In 1937 Mr. Gardiner had the honor of being the first person to ship wool from his vicinity. At that time he shipped a carload of wool.

After shearing, 3 days are usually required to again acclimate the sheep. The count is taken during the shearing period.

### Wins First for Two Years

For 2 years Mr. Gardiner has taken first with his wool at the Wichita Lamb and Wool School, competing with Kansas and Oklahoma producers.

He also showed at Kansas City, Mo., competing with Nebraska, Kansas, Missouri, Oklahoma and Texas, taking a 2nd, 4th and 5th with his wool. This wool had been stored in a barn which he thought would keep out the dirt, but in the meantime a terrible storm blew over and filled the wool with dust, sand and straw. Nevertheless he salvaged enough to win 3 prizes.

Mrs. Gardiner has stacks and stacks of the most gorgeous wool blankets imaginable, all made from the wool from their own sheep. Any of us who were fortunate enough to have 2 genuine four-point Hudson Bay blankets would feel lucky indeed, but Mrs. Gardiner has single and double blankets—pastel blankets in rose and gray reversible 2-tone, orchid and green 2-tone, soft greens, green plaids with satin bindings, brown plaids, cedar color, cedar tint, orchid plaids and one a copy of the famous white Hudson Bay with its stripes of black, green, yellow and red. Not only these but a shiny green comforter quilted and filled with a downy all wool batting encased in light cheesecloth to enable her to remove it and launder the cover.

### Chest Full of Bedding

A huge chest of cedar was filled with this fluffy warm bedding, and also each of her beds was made up with beautiful wool blankets of every kind. Wool bedding is not heavy to sleep under, yet it insures maximum warmth. Two or 3 will suffice in the coldest weather.

But all connected with sheep raising is not soft and rosy. There is a tremendous amount of work attached to all of it, and Mr. Gardiner feels that this is the reason so few men care to go into it.

Each morning he drives 15 miles in his pick-up truck to be with the sheep sometime between daylight and sunup. He averages driving around 60 miles a day just working with the sheep, and puts from 15,000 to 18,000 miles on his pick-up in one year.

Mr. Gardiner farms on a large scale and has all modern equipment to help him in his work. At present he has new machinery valued at nearly \$25,000. Some of his equipment consists of 2 caterpillar tractors. One of them pulls two 12-foot plows and runs at 3 1/2

miles an hour. There is a 20- and a 24-foot combine, listers, drills, and swath binders with which he binds his sowed feed for the lambs.

Behind his Diamond T truck he pulls a large trailer. When these are both loaded he is able to haul 4 tons of feed at one trip. In stormy weather when it is necessary, one man can hook the trailer behind a caterpillar, set the tractor for straight ahead, climb onto the trailer and toss off the feed.

If the sheep are cared for, fed and protected property, Mr. Gardiner says, there is almost a sure profit in this business. In case the lamb is lost the wool from the ewe will more than pay for her keep. One dollar will keep a sheep for a year, and the wool will net anywhere from \$2 to \$4.

December and January lambs are generally marketed about the first of May or whenever the wheat pasture terminates. Eastern markets have proved most profitable for him.

In his few years of sheep raising Mr. Gardiner's lowest sales run \$3,600. His high about \$10,000. In the meantime he has accumulated 2,000 young sheep, to say nothing of the fine collection of beautiful all-wool blankets.

All in all it's a business that is all wool and a yard wide.

## Roots That Fight Erosion



L. E. Willoughby examines brome grass.

Seeing the roots, you can understand why brome grass is so successful in fighting soil erosion. L. E. Willoughby, extension conservationist, is seen as he examines roots on brome grass at the farm of Claude Speck, in Atchison county. Mr. Willoughby explains the need for more soil-conserving crops and soil-conserving practices. He relates that about 3 1/2 million acres of Kansas land are already virtually destroyed for agricultural purposes. This is 7 per cent of the land of the state.

Damage by various forms of soil erosion extends over 83 per cent of the land of Kansas. Mr. Willoughby points out that loss of soil might not be so serious except for the fact that soil left behind is not of such good quality. He estimates that in Northeast Kansas soil erosion has already robbed nearly half of the organic matter and more than a third of the soil nitrogen.

Brome grass is usually seeded about the middle of September, preferably after September 10. Twelve to 16 pounds to the acre is about the right rate of seeding under normal conditions.

## Duroc Men Called

Vern V. Albrecht, president of the Kansas Duroc Breeders' Association, announces that all Duroc breeders of Kansas are invited to the annual meeting of this association to be held during the Kansas State Fair at Hutchinson. The meeting is scheduled for 7:30 p. m. on September 16, in the swine barn office, on the fairgrounds. Mr. Albrecht says several matters of importance will come before the meeting. Among other things, there will be discussion concerning a state sale of bred sows in February.

## 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 AMARILLO FT. WORTH  
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WRITE FOR **FREE New Book**

Distributors of Serum and Virus.

### BE POCKETBOOK-WISE

What investment can you make that will bring you more money this year and for years to come than Continental fence? In Continental fence you get extra strength and extra rust resistance. You get the famous PIONEER KNOT—strongest fence knot made. You get copper-bearing steel wire with a heavy zinc coating that's Flame-Sealed—actually welded to the steel to make a denser, tougher, tighter shield against rust. There are 15 types of Continental fence, all guaranteed. For better fence values, see your Continental dealer.



#### FREE Farm Record Book

Use it to keep daily records of what you take in and pay out; also crop yield, milk, egg, livestock records, etc. Write for free copy today.



CONTINENTAL STEEL CORP., Kansas, Ind. Plants at Canton, Kokomo and Indianapolis



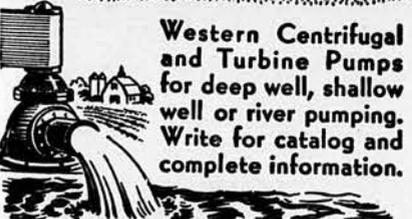
#### New DUPLEX Rotary Scraper

Easiest operating Scraper made. Loads and dumps forward and backward. Many other exclusive features! FREE! Five days trial. Write for details and literature.



DUPLEX CONSTRUCTION CO., Dept. 9 East Omaha, Nebraska

### 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.



**OTTAWA TRACTOR SAW**

Falls Tree, Cuts Log. Uses Power Take-off any tractor. Saws fast. Easy on fuel. Hundreds of satisfied users. Big labor saver. Low Price. Price List FREE! OTTAWA MFG. CO., 111 Forest Ave., Ottawa, Kans.

### A LITTLE KRESO DIP WILL CLEAN THAT UP!



Use Kreso Dip—get rid of sheep ticks, lice, mites—repel flies and mosquitoes—promote healing of cuts and wounds—thoroughly clean buildings and utensils. As a sheep dip, Kreso Dip will not stain or injure the wool. Economical to use.

FREE Sample Enough Kreso Dip to make a gallon of solution. Send ten cents to cover cost of mailing.

Write to Animal Industry Dept., Desk K-29-1 PARKE, DAVIS & CO., DETROIT, MICHIGAN Drug Stores Sell Parke-Davis Products

## Now! Let's Go to the Fair

(Continued from Page 3)

crops and livestock will boost all exhibits as well as attendance.

Several new attractions at the Hutchinson fair will be of particular interest to Kansas farm people. Last year the barrow carcass class and demonstration was so successful that the idea is being expanded to include lamb carcass competition this year. First- and second-prize lamb in the 2 fat lamb classes will be slaughtered for the carcass demonstration. Following the plan of last year, fat barrows in the lightweight and heavyweight classes will be slaughtered for the barrow carcass demonstration.

From 1941 State Fair competition will emerge a state champion sheep shearer. Each afternoon from Monday thru Friday there will be elimination contests before the grandstand to determine the state champion in this barnyard art. For the first time in the history of this fair, a full feature horse show will be a grandstand attraction, seen on Sunday afternoon, the opening day of the fair.

Most great occasions have at least one queen of some kind or other, but the State Fair plans an entire court of queens. Dwelling in the "Court of Dairy Queens," these honored guests will be outstanding dairy cows, 4 of each breed, selected by the state breed association. This feature, under the supervision of J. W. Linn, superintendent of dairy cattle, is a new fair attraction.

Once again the modern 4-H Club building will come to life for a week of activity as several hundred clubsters from all parts of the state swarm in for the regular encampment. Exhibits, demonstrations, team contests and special programs will keep the Kansas youths busy during their stay at Hutchinson.

Just across from the 4-H building, farmers will find a land of magic, alive with the newest models of streamlined farm machinery. Preparing for a colorful show of power and speed, ma-

### Boys to Get Calves

If you are in the Kansas Free Fair grandstand in Topeka at 1:30 on Wednesday, September 10, you will see 4 up-and-coming Kansas boys get their start with purebred dairy cattle. As part of the afternoon grandstand entertainment, each of these boys will be awarded a purebred bull calf for winning first prize in the Kansas Farmer Dairy Essay Contest, sponsored by Kansas Farmer Mail & Breeze and the Purebred Dairy Cattle Association. The 4 calves will include one each of the Ayrshire, Holstein, Guernsey and Jersey breeds. During the Kansas State Fair at Hutchinson, a Brown Swiss calf will be awarded to the best essay writer in that breed. Names of winners were announced in a recent issue.

chinery companies from far and near have reserved great areas of exhibit space, where they will give demonstrations with nearly every kind of equipment used on the farm.

As usual, Monday at the State Fair will be "Free School Day." Tuesday and Friday will be the days for auto racing. Wednesday, the Kansas Master Farmers and the Master Home Makers and their families will be fair guests. On Wednesday and Thursday afternoons, horse racing is featured as the afternoon grandstand attraction. Thursday at the fair is Hutchinson Host Day, when all fair visitors will receive special courtesies as guests of the city of Hutchinson.

Fair time comes but once a year. It brings constructive, educational attractions, intermingled with wholesome fun and gaiety. Let's go to the fair!

### Cull Potatoes May Be Fed

WITH a good crop of potatoes meeting an unfavorable market, Kansas spud growers may be looking for means of utilizing their less desirable grades which will not find ready demand. This reminds that potatoes have considerable value for livestock feeding and may be used in rations for sheep, hogs, beef cattle, dairy cattle, and horses.

Feeding experiments conducted by Colorado State College indicate that potatoes, compared to alfalfa at \$10 a ton, would be worth about \$4.50 a ton. This shows that a ton of potatoes has slightly less than half the feeding value of a ton of alfalfa hay. Compared with corn at \$1.35 a hundred, potatoes were found to be worth about \$5.50 a ton.

Considering their value on the basis of total digestible nutrients, 400 to 450 pounds of potatoes are required to equal 100 pounds of grain. In other words, 100 pounds of potatoes contain about one-fourth as much nutrition value as 100 pounds of grain.

Potatoes are high in dry matter and extremely rich in starch. They are low in protein, so it is important that adequate protein supplement be provided when potatoes are fed to any kind of livestock. Potatoes are also low in vitamins A and D. This means it is necessary to supplement them by feeding with some rich vitamin feed such as well-cured legume hay.

For feeding of swine, potatoes should be well cooked. It is best to add salt to the water in which the potatoes are cooked as this increases palatability of the feed. For best results, it is not advisable to feed more than 4 pounds of potatoes for each pound of concentrate in the swine feeding ration.

Cooking is not necessary when pota-

atoes are fed to other kinds of livestock. However, they should be sliced or chopped before being fed to cattle or sheep. This eliminates choking and increases palatability. Caution should be exercised in feeding potatoes to avoid use of unripe potatoes or sprouts of stored potatoes. They may contain small amounts of a poisonous compound called solanin.

By chopping them and mixing them with ground corn, potatoes may be made into silage satisfactory for stock feeding. Addition of about 2 per cent by weight of ground corn provides necessary lactic acid bacteria to bring about necessary fermentation. Another method which proved satisfactory in Colorado, is to mix cull potatoes with dry corn or sorghum fodder and then run the material thru a silage cutter. This plan gives satisfactory results by using a mixture containing four-fifths cull potatoes and one-fifth corn fodder, by weight.

Feeding experts warn that potatoes should not be fed to dairy cows in amounts exceeding 25 pounds a day. If greater amounts are fed, the cows may not have enough appetite to eat enough supplementary protein feeds.

### Loan on 1941 Flax Crop

A 1941 flaxseed loan at rates expected to average \$1.70 a bushel on the farm has been announced by the U. S. D. A. General provisions of the flaxseed loan, which is designed to stabilize prices and aid producers to market the 1941 crop, are similar to those now in effect for rye and barley. Loans will be made by the Commodity Credit Corporation, and the program will be administered in the field by local AAA committees.

## GOING TO THE STATE FAIR?

We'll Be Expecting You at the

### FAIRBANKS-MORSE EXHIBIT

FOR generations State Fair week has been a high spot in each Fairbanks-Morse year. For that's the week we renew old friendships and make new ones... hear firsthand how F-M farm equipment is performing for its owners... get your helpful reactions to our year's work in developing machines for lightening farm labors and reducing farm operating costs.

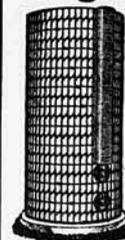
This year we're particularly anxious for you to visit our exhibit because we want you to see our improved Hammer Mills and also several additions to the complete F-M line of Water Systems. You can examine the latest F-M Washers there, too, and F-M Light Systems, "Z" Engines, Windmills, and other farm equipment.

So make it a special point, please, to see us. We'll do our best to make your visit well worth while.



### FAIRBANKS-MORSE FARM EQUIPMENT

### Tongue-Lock Concrete Stave Silos



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.

McPherson Concrete Products Co. 323 North Ash Street McPHERSON, KANSAS

## SAVES EXTRA MAN



**LETZ**  
Stores 10 to 50 acres or more of any roughage at one time—green or dry—in silo or mow.

Get a Letz—the mill that makes feed preparation, storing and feeding a ONE MAN JOB. Successfully stores cured roughages from field to mow—green feeds into any silo—chopped the RIGHT way—not too fine—not too coarse. Feed with a scoop shovel in half the time.

QUALITY FEED—BIG CAPACITY—LIGHT DRAFT Study Letz construction—the only hay-chopper—silo-filler with finger feed self-feeder having hinged sides. Timken Bearings. Separator sacks and saves surplus grain. Four new models—22 exclusive features. New low prices. Send for "A NEW, MORE PROFITABLE WAY TO CHOP AND STORE ROUGHAGE." THE LETZ MFG. CO., 941 N. Road, Crown Point, Indiana

Words	One	Four	Words	One	Four
10.....	\$.80	\$2.40	18.....	\$1.44	\$4.32
11.....	.88	2.64	19.....	1.52	4.56
12.....	.96	2.88	20.....	1.60	4.80
13.....	1.04	3.12	21.....	1.68	5.04
14.....	1.12	3.36	22.....	1.76	5.28
15.....	1.20	3.60	23.....	1.84	5.52
16.....	1.28	3.84	24.....	1.92	5.76
17.....	1.36	4.08	25.....	2.00	6.00

You will save time and correspondence by quoting selling prices in your classified advertisements.

# FARMERS MARKET

**RATES** 6 cents a word each insertion if ordered for 4 or more consecutive insertions, 8 cents a word each insertion on shorter order, or if copy does not appear in consecutive issue; 10 word minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headings and white space are used, charges will be based on 50 cents an agate line, or \$7 per column inch; 5 line minimum; 2 columns by 168 lines maximum. No discount for repeated insertion. Heads and signature limited to 24 point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue.

Note: These rates not effective on Livestock. Write for Special Rate. REMITTANCE MUST ACCOMPANY YOUR ORDER

**RELIABLE ADVERTISING**  
We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting such advertising. However, as practically everything advertised has no fixed market value, we cannot guarantee satisfaction. In cases of honest dispute we will endeavor to bring about satisfactory adjustment, but our responsibility ends with such action.  
Publication Dates: Every other Saturday.  
Forms close 10 days in advance.

## BABY CHICKS

**Coombs ROP Leghorn Chicks.** Hatching now. Share in high egg prices. Raise fall-hatched chicks from U. S. ROP Sires, 250-322 eggs. Easy; economical to grow. Instructions free. U. S. Department Agriculture says: "Use brooding equipment full time; year around brooding now accepted practice." Egg-bred pullets hatched now will make wonderful layers next summer-fall when egg prices are highest levels of year. Many farmers earning new, increased profits by this method. Be sure your chicks come from ROP Sires, 250-322 eggs. High livability bred. Complete facts free. Write today. Coombs and Son, Box 6, Sedgwick, Kansas.

**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.

**Booth's Chicks;** hardy, vigorous. Hatched to live. Leading breeds. Sexed. Started. Attractive prices. Free catalog. Booth Farms, Box 408, Clinton, Mo.

**Baby Chicks—Strong and sturdy.** Hybrids and pure breeds, including Blue Andalusians. Eck Hatchery, Moundridge, Kansas.

**Hawk's Baby Chicks** hatching all year. Write Hawk Hatcheries, Box 977, Atchison, Kansas.

**Anconas, Leghorns \$6.00;** Reds, Rocks, Orpingtons \$7.00. Jenkins Hatchery, Jewell, Kan.

## POULTRY PRODUCTS WANTED

Eggs, Broilers, Hens Wanted. Coops loaned free. The Copes, Topeka.

## MACHINERY

**Ford's Portable Hammermill Operators** "cashing in" on steadily increasing nation-wide demand for custom-mixed feeds on farmers' own premises. Only Ford's 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.

**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.

## TRACTOR PARTS

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

**New and Used Tractor Parts** at lowest possible prices. Write for free 1941 catalog. Reliable Tractor Parts Co., Hastings, Nebr.

**New and Used Tractor Parts** at a saving. Tractor blocks rebored. Tractor Salvage Co., Salina, Kan.

## MACHINERY WANTED

**Wanted Baldwin and Minneapolis-Moline Combines.** Thompson Brothers, Minneapolis, Kansas.

## FARM BATTERIES

**Universal Farm Light Batteries** for all makes of plants at lowest prices. Stop gambling with "rebuilt" or batteries of questionable quality and buy old reliable Universals. Universal Batteries are backed by 41 years of fair dealing with farmers. Write for free Battery Guide. No obligation. Universal Battery Co., 3410 So. LaSalle St., Chicago, Ill.

## ELECTRICAL EQUIPMENT

**Bargains while they last:** 1/2-Horse, 110-220 volt, repulsion, 3450 speed, Alternating Motors \$10.75; 3/4-Horse \$15.85; 500 Watt, 110 volt. Alternating Generators \$22.50. Butler Electric, 1885 Milwaukee, Chicago.

## 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.

**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. Mailed. Anderson Studio, Hutchinson, Kan.

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

## DOGS

**English Shepherd Puppies.** Breeder for 22 years. Special Summer prices. Shipped on approval. 10c for description and pictures. Spayed females. H. W. Chestnut, Chanute, Kansas.

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

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

**Hunting Hounds: Cheap.** Trial. Literature free. Dixie Kennels, B52, Herrick, Illinois.

## LIVESTOCK REMEDIES

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

## TOBACCO

**Kentucky's Special—Guaranteed best mild smoking or red chewing, 10 pounds \$1.00.** Recipe free. Doran Farms, Murray, Ky.

**Chewing, Smoking or Cigarette, Five lb. \$1.00.** Ten \$1.75. Cigars and Pipe Free. Carlton Farms, Paducah, Ky.

## WEED KILLERS

**Kill your Johnson Grass.** 3 simple guaranteed methods. \$1.00. Mrs. E. Strachan, Howard, Kan.

## 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.

## PERSONALS

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

## PATENTS AND INVENTIONS

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

## EDUCATIONAL

**Be an Auctioneer.** A pleasant profitable occupation. Send for free catalogue and how to receive Home Study Course. Fred Reppert School of Auctioneering, Box 32, Decatur, Indiana.

**Make Up to \$25-\$35 week** as a trained practical nurse! Learn quickly at home. Booklet free. Chicago School of Nursing, Dept. F-9, Chicago.

## AUCTION SCHOOLS

**\$100 Day Auctioneering.** Term soon, free catalogue. Reich Auction School, Austin, Minn.

## FEATHERS

**Feathers Wanted:** We pay the following prices: White Goose, 95c; Grey Goose, 85c; White Duck, 80c; Colored Duck, 57c. We buy quills saved separately from body. Quilly body at discount. No used feathers wanted. Remittance promptly. Progress Feather Company, 657 W. Lake Street, Chicago.

**Highest Cash Price for new goose-duck feathers.** Remittance paid promptly. West Chicago Feather Co., 3415 W. Cermak Road, Chicago, Ill.

## 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, 1715A Lane, Topeka, Kansas.

## LAND—COLORADO

**2,000-acre improved grass stock ranch.** Washington county, Colorado, \$5 per acre, 1/2 cash. Immediate possession. Colorado Farm Lands Co., Cope, Colorado. On U. S. Highway 36.

## LAND—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.

**160 acres, creek bottom, 10 miles Emporia,** all weather road, REA, near school, good buildings, \$40 acre. T. B. Godsey, Emporia, Kan.

**Improved quarter section, half pasture near Topeka \$3,200.00.** Terms. Greenwood Agency, Box K, Topeka, Kansas.

## 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

**1,000 Acres Ranch Land**  
Marion Co., Florence, Kan., 180 cult., mostly level creek bottom. Bal. finest grass. Dwelling, barn, smoke house, tenant house, poultry house, machine shed, new fences, plenty water \$5,000.00 down, \$1.65 per acre pays int., prin. and taxes. "Cheaper than renting." No trades.  
**MAURICE McNEIL, CLAY CENTER, KAN.**

## FEDERAL LAND BANK

**WICHITA, KANSAS**  
Farms for sale in Kansas, Oklahoma, Colorado and New Mexico. See National Farm Loan Association in your county or write direct. Give location preferred.

**Ozark bargain at \$450, with crops, good family cow, 2 brood sows, 12 head pigs and shoats, 40 laying hens included! 40 acres, only 1/4 mile state highway; 30 cultivated, 10 timber, free range available; small house, barn, spring, 500-capacity brooder; security at low cost, \$450 complete, part down. Fall catalog, free. United Farm Agency, KF-428 BMA Bldg., Kansas City, Mo.**

**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.

## REAL ESTATE SERVICE

**Wanted to Hear from owner of farm for sale** for fall delivery. Wm. Hawley, Baldwin, Wis.

## IN THE FIELD



**Jesse R. Johnson**  
Topeka, Kansas

### "Jess" Johnson Is Better

Jesse R. Johnson is making a satisfactory recovery from his present illness and expects to leave the Stormont hospital in Topeka this week. He anticipates spending a few weeks at Chapman, Kan., before returning to his home at Junction City, Kan. Jesse wishes to thank his many friends for the flowers, letters and cards received during his recent illness. All business letters should be addressed to Bert Powell, Care Livestock Department, Kansas Farmer, Topeka, Kan.

**A. L. WISWELL AND SON, GLENN,** Olathe, advise that everything is coming along fine for their Poland China sale on October 30. The Wiswells have 2 herd boars of exceptional merit. They are State Fair Equal by the many times champion State Fair, and Silver Strike by Ten Strike. Their sales offering will be sired by these

2 boars as well as 4 other boars. The sows that are the dams of the sales offering are by 6 different boars, and every one a boar with state and national reputation. In this sale there will be a wider selection of bloodlines than that of any previous offering. It will be easy to select a boar and several gilts that are not related. We know the offering will be good as that is the only kind this well known firm presents.

**KANSAS HAMPSHIRE HOG BREEDERS' SALE** will be held at Abilene on Tuesday, October 14. All correspondence regarding this sale should be addressed to the secretary, Dale Scheel, of Emporia.

**HAROLD TONN,** Haven, has taken special training to qualify himself as an auctioneer. This young man is eager to assist you with your sales problems and is ready to serve in any capacity on livestock and general farm sales.

**DWIGHT C. DIVER SHORTHORN SALE** will be held at the farm near Humboldt, Monday, November 17. Eighty head will be sold. All inquiries should be addressed to Mr. Diver at Chanute.

**F. E. WITTUM AND SON,** well-known Poland China breeders, of Caldwell, write us as follows: "Pigs are doing all right. We sold every good fall pig we raised and have sold a good many spring pigs, all from the ad you are running for us in KANSAS FARMER."

**CLARENCE MILLER'S DUROC BOAR AND GILT SALE** will be held at Alma, Monday, October 20. We are claiming his date under the sale date column in this issue, and we suggest you write him to put your name on his list for a sale catalog.

**W. L. SCHULTZ GUERNSEY SALE** will be held at the Hillsboro fair grounds and will consist of 40 bred heifers, all purebred Guernseys and most of them close up to calving. As Mr.

Schultz lives at Durham, we suggest you write him there for any information regarding this sales offering. The date of the sale is October 1.

If interested in registered Guernseys we suggest you write for a catalog of the **SOUTHEAST KANSAS GUERNSEY BREEDERS' SALE**, at Parsons. The secretary and manager is Lester Combs, Parsons, and he will be pleased to give you any information you wish about the offering selling. The date of the sale is September 25.

In a letter recently received from **G. R. SEWELL,** Sabetha, sales chairman of the state sales committee, he advises us that the **STATE HOLSTEIN SALE** scheduled for September 30 at Topeka has been called off. A sufficient number of "quality cattle" was not available for the sale, and rather than sell anything but top cattle the committee decided not to hold the sale.

We were pleased to get a letter from **WELDON MILLER,** Norcatour, telling us that he has 100 head of registered Durocs on his farm and that his territory has enjoyed a good crop this year. For years the Weldon Miller herd was easily the outstanding herd in Western Kansas. Then a series of dry years occurred and this breeder had to reduce his herd to a few head. However, he did not lose interest and retained a small number of Durocs all the time. His present herd boar is Cherry Ace, from the Deets herd, of Nebraska. This boar's sire is Foremost Ace, a consistent winner at the larger shows and the boar that was sold to head the J. C. Penney herd, of Gallatin, Mo. Weldon is glad to have his old customers call on him, and we can assure them they will find the right kind of Durocs on this Western Kansas farm.

**HENRY WANER'S HEREFORD SALE,** at the farm just east of Florence, is worthy of the attention of every practical stockman and farmer of the state. This breeder of registered Herefords has something more than well-bred

## SEED

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

**SEE STECKLEY'S**  
**IMPROVED HYBRIDS ON EXHIBIT**  
at the  
**Kansas Free Fair**  
**TOPEKA, SEPT. 7-13**  
Look for the Steckley Signs and the Steckley Tent

## KANSAS CERTIFIED SEED

Field-Inspected and Laboratory-Tested Turkey, Kanred, Tenmarq, Blackhull, Kawvale, and Clarkan wheat; Reno Winter barley; Kansas Common, Ladak, and Grimm alfalfa. Write for a list of growers.

The Kansas Crop Improvement Association  
Manhattan, Kansas

**Kansas Alfalfa, \$9.50;** Oklahoma alfalfa, \$8.50; sweet clover, white or yellow, \$3.00; timothy, \$2; Balboa Rye, \$1.35 all per bushel; broom grass, \$13.00 per 100 pounds. Complete price list, samples and catalog upon request. Standard Seed Co., 19 E. 5th St., Kansas City, Mo.

**Certified Tenmarq Wheat** cleaned and graded; \$1.25 Bushel, \$1.40 sacked. Bruce S. Wilson, Manhattan, Kansas.

## 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.

## HONEY

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

## QUILT PIECES

**Beautiful Printed Silk, large pieces, package 20c.** Wayne Fox, Pleasantville, New Jersey.

## 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. I-142-KFM, Freeport, Ill.

## MALE HELP WANTED

**Steady Work — Good Pay**  
Reliable man wanted to call on farmers. No experience or capital required. Pleasant work Home every night. Big Money every day. Some making \$100 in a week. Wonderful new proposition. Particulars free. Write  
McNess Co., Dept. 545, Freeport, Illinois

## MISCELLANEOUS

**Whiskey Barrels—\$1.50 each, 5-\$7.00, 10-\$13.50, 20-\$26.00.** Cash with order. Ask for carlot prices. Sho-Off Orchards Products Co., Peoria, Ill.

## GOOD SUCCESS FROM KANSAS FARMER ADVERTISING

Winfield, Kansas  
July 28, 1941

Mr. Jesse R. Johnson,  
Topeka, Kansas.  
Dear Sir:

Would like to say that we have had very good success with the ad in the KANSAS FARMER. We are pretty well sold down on the older bulls. We do have a good yearling bull by a Hazlett sire. Also a 2-year-old bull by a grandson of Prince Domino. Please change our ad in the next issue. Copy is enclosed.

**LEON A. WAITE AND SONS.**

Herefords, he has the kind that has feeding ability bred in them. Some herds are fat because they are fed heavily all the time. Henry Waner's Herefords stay in good condition if they are given half a chance, and excessive feeding is not necessary to produce results. The uniformity of the cow herd is noticeable. The development of the young females and bulls is rapid, which after all is important from any viewpoint. Seventy head will sell, including a select, proved herd sire; 12 bulls 18 to 24 months old; 5 bulls that are coming yearlings; 30 head of choice cows; and 22 open heifers. Anxiety 4th bloodlines predominate. The sale date is easily remembered, as it is October 1. Write for a catalog; the address is Florence, Kansas. We feel sure that farmers and those wishing to start a herd will be especially interested in this sales offering.

**W. R. HUSTON'S DUROC SALE,** at farm near Americus is a sale of approved type registered hogs. By that we mean the kind of registered Duroc that has met with popular demand

JERSEY CATTLE

ROTHERWOOD JERSEYS

— at auction!

A made-to-order offering for Kansas folks... an offering of Gold and Silver Medal Jersey cows...

A. LEWIS OSWALD Hutchinson Kansas

GUERNSEY CATTLE

Reg. Guernsey Bull Calves

From cows on A. R. test. Show type and high production. Right prices.

Guernsey Bull for Lease

Registered Guernsey bull for lease, 5 years old and bred for production.

Choice Guernsey Heifer Calves

4 choice high-grade month-old Guernsey heifer calves and registered bull the same age...

HOLSTEIN AND GUERNSEY CATTLE

90 Bred Dairy Heifers

60 Holstein heifers, 30 Guernsey heifers, all high grade, some close up...

HOLSTEIN CATTLE

HOLSTEIN BULL FOR SALE

3-year-old registered Holstein bull. Ormsby breeding. Inquire of Chester L. Clinton...

DRESSLER'S RECORD HOLSTEINS Cows in herd are daughters and granddaughters of the state's highest butterfat record cow...

DAIRY CATTLE

FREE BULL

Holstein, Guernsey, Shorthorn or Jersey with order of five \$13 heifers. Sent subject to approval.

AYRSHIRE CATTLE

AYRSHIRE DAIRY CATTLE

Fastest Growing Dairy Breed Write for literature or names of breeders with stock for sale.

SHORTHORN CATTLE

FOR SALE

12 good red and roan beef-type bulls, 10 to 18 months old. Sired by the Champion Glenburn Destiny and G F Victorious.

DOLES HORNED AND POLLED SHORTHORNS

Old established herds. Good bloodlines. Cows, bulls and heifers. Visit our herds.

POLLED SHORTHORN CATTLE

Banburys' Polled Shorthorns

See them at the State Fair at Hutchinson. Herd located in Reno Co.—Established in 1907.

MILKING SHORTHORN CATTLE

Milking Shorthorn Bulls

Locust Dell Farm now offers bulls from baby calves to serviceable age by Elchee Brighteyes...

POLLED MILKING SHORTHORNS

STILL BREEDING THE BEST

WAYSIDE HERD OF POLLED MILKING SHORTHORNS—Headed by THORNFIELD OF WAYSIDE, W.L. 1560 lbs. the day he was 2 years old.

SPOTTED POLAND CHINA HOGS

Fieser's Spotted Polands

Now offering 1 fall boar, 20 spring boars and 20 spring gilts. Pairs not related. Immune and registered.

for a long time. Certain merchandise has a trademark, and so do these Durocs. We speak of the Huston kind, and we immediately think of a medium-type, good-colored, wide, deep, good-hampered Duroc that fattens readily.

ROTHERWOOD JERSEY SALE, at the A. Lewis Oswald farm near Hutchinson, will be a sale of registered Jerseys that will be just a little bit different from the average sale.

The top price paid for a ram at the Tri-State Registered Ram Sale held recently at Anthony, was \$66 on a yearling Shropshire consigned by Henry E. Schmidt, of Freeport.

Purchasers of the rams were as follows: Hampshire—J. M. McKaig, Anthony; H. B. Stout, Anthony; Myron C. Miller, Anthony; Forsyth Brothers, Howard; C. R. Wheaton, Lewis; William H. Wheaton, Lewis; Junior Chamber of Commerce, Great Bend; and Charles D. Nulik, Caldwell.

Public Sales of Livestock

Hereford Cattle

September 30—Northwest Kansas Hereford Breeders' Ass'n. Atwood. H. A. Rogers, Secretary, Atwood.

October 1—Henry Waner, Florence. November 12—Morris County Hereford Breeders, Council Grove.

January 10—Kansas Hereford Breeders' Association. Sale at Hutchinson. J. J. Moxley, Manhattan, secretary.

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

Shorthorn Cattle October 11—Bellows Brothers, Maryville, Mo. October 25—Alfred Tasker and Son, Delphos. November 13—W. A. Young, Clearwater, and Ed Stunke, Peck.

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

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

Guernsey Cattle September 25—Southeast Kansas Guernsey Breeders' Association, Parsons. Lester Combs, Secretary, Parsons. October 1—W. L. Schultz, Durham. (Sale at Hillsboro.)

Jersey Cattle October 6—Rotherwood Jersey Farm, Hutchinson.

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

October 18—A. Huggins, Udall. 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. Appleman, Linn, sale manager. November 10—T. Hobart McVay, Hutchinson. Sales Mgr., W. H. Mott, Herington.

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 23—W. A. Davidson, Simpson. October 25—A. Wiegert, Wellsville, Kan. Sale at Ottawa, Kan.

Duroc Jersey Hogs October 1—W. R. Huston, Americus. October 20—Clarence Miller, Alma, Kansas.

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

Hampshire Hogs October 14—Kansas State Hampshire Breeders Sale, Abilene. Secretary, Dale Scheel, Emporia, Kansas.

ANGUS CATTLE

Wrampes' Reg. Angus

Herd established 30 years. Blackbirds, Queen Mothers, etc. Black Boy 2nd (42874) in service; assisted by a son of EUAXUS. Choice young bulls for sale; calves to serviceable ages.

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.

HEREFORD CATTLE

WINZER HEREFORDS

Herd established 20 years. Every animal on ranch carries HAZFORD breeding. BOGALDOS, PARAGON 8th, BARON DARE, etc. No culls offered for breeding purposes.

O. R. WINZER & SONS LEON (Butler County), KANSAS

Hereford Bulls—Hereford Heifers

Hazlett and WHR bloodlines. Yearlings, 2-year-olds and 10-month-old calves. Heifers of like ages and breeding, bred and open.

HEREFORD BULLS

One two-year-old past, proven herd sire—also some spring calves. Domino breeding, good bone, well marked. J. M. Parks, 1305 Wayne, Topeka.

BERKSHIRE HOGS

Quality Berkshires

BOAR AND GILT SALE, OCTOBER 16. Write us regarding breeding stock. Everything immune and registered.

Schmidt's Berkshire Farm

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

HAMPSHIRE HOGS

McCLURE'S HAMPSHIRE

Spring pigs, boars or gilts, sired by Fancy Clipper, State Fair winner. Make your selections early this year. A thrifty bunch of 180 head to select from.

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.

AUCTIONEERS

BERT POWELL

LIVESTOCK AND REAL ESTATE 1531 Plass Avenue Topeka, Kan.

Harold Tonn, Auctioneer

HAVEN (Reno County), KANSAS

Chas. W. Cole, Auctioneer

WELLINGTON, KANSAS

HUSTON'S SALE OF REGISTERED DUROC HOGS

5 MILES NORTH OF Americus, Kansas, Wednesday, October 1

Lyon County. Surfaced to Farm. Sale Starts at 1 p. m.

80 head (out of a herd of 300 head) immunized against cholera by Registered V. S.

30 fancy gilts, well grown; some sold with breeding privilege. 40 choice boars, all sizes. 12 extra good sows with litters.

This herd has been the fountainhead for over a third of a century for fancy, medium type, shorter-legged, heavy-boned, deep-bodied, easier-feeding Durocs.

In order to maintain our herd at its high standard and take care of hundreds of our old customers (all farmers with few exceptions), we have driven over 4,000 miles in the last year and bought 4 new Herd Boars of different breeding.

In order to close up a partnership, Clarence Miller and myself are selling the very noted Herd Boar "Thicket" 21345, favorably known all over the U. S. He is at his best as a sire of large, even litters.

Be sure to attend, for there will be many sell below their worth in so large a sale. Lunch on the grounds. Sale under cover. For catalog write

W. R. HUSTON, AMERICUS, KANSAS Col. Bert Powell, Auctioneer Jesse R. Johnson, Representative Kansas Farmer



Sixth Annual Sale SOUTHEAST KANSAS GUERNSEY BREEDERS

Parsons, Kan., Thursday, Sept. 25

50 HEAD REGISTERED FEMALES 8 OUTSTANDING YOUNG BULLS

These cattle come from the outstanding breeding herds of 4 states, including:

- Meadow Lodge Farms, Oklahoma City, Okla. J. B. Harden, Ponca City, Okla. Mort Woods, Ardmore, Okla. Tom Cooper, Ardmore, Okla. Al Guerink, Ardmore, Okla. St. Albans Farms, Becker, Mo. L. E. Vaughn, Webb City, Mo. Farmer & Sons, Lockwood, Mo. Victor B. Peters, Keokuk, Ia. Dr. L. G. Jaeger, Hillsboro, Kan. Here you can buy foundation cattle for a registered Guernsey herd. For catalog write Boyd Newcom, Wichita; C. W. Cole, Wellington; Auctioneers SOUTHEAST KANSAS GUERNSEY BREEDERS' ASSOCIATION Lester Combs, Secy., Parsons, Kansas

POLAND CHINA HOGS

Elmo Valley Poland Chinas

40 years of constructive breeding. The big, wide, smooth kind. Spring boars and gilts. Sired by a Broadcloth-bred boar. Immuned and ready to go. J. J. HARTMAN & SON, Elmo (Dickinson County), Kansas.

Better Feeding Polands

Short-legged, deep-bodied, April boars. F. E. WITUM & SON, CALDWELL, KANSAS.

DUROC JERSEY HOGS

Registered Duroc Boars

March and April farrow. Medium type. Vaccinated and well grown. 100 registered Durocs on our farm and these boars are carefully selected. Herd boar—CHERRY ACE. WELDON MILLER, NORCATUR, KANSAS

Duroc Spring Boars

AND GILTS—Wide-backed, quick-maturing kind. By several sires of proven bloodlines. Immuned. 90 in herd. ARTHUR E. ROEPKE, Waterville, Kansas.

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.

KANSAS FARMER

Publication Dates, 1941

Table with 2 columns: Month and Dates. September 6-20, October 4-18, November 1-15-29, 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.

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

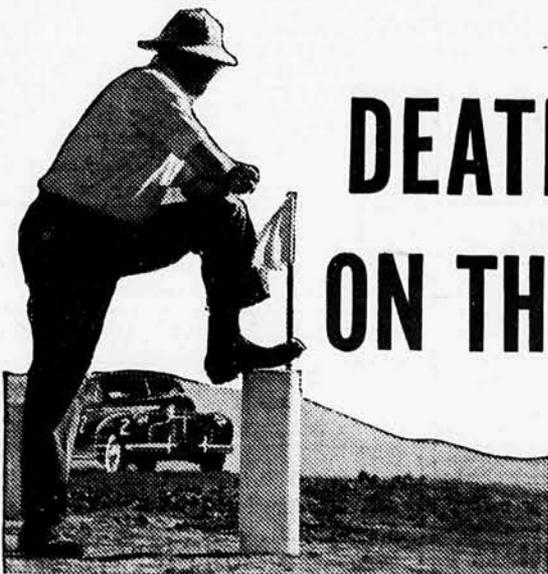
KANSAS FARMER

Topeka, Kan.

Jesse R. Johnson, Manager Livestock Advertising Department

# The Tank Truck

News from your Conoco Agent about Farm Fuels and Lubricants

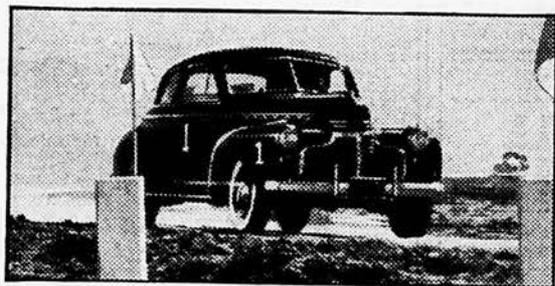


## DEATH WATCH ON THE DESERT



IMAGINE, if you can, starting out in your own car to drive 57 miles an hour, almost 600 miles a day—day after day—up and down the blistering-hot floor of Death Valley... and never adding a drop of oil. How long could the oil and the engine last?

That's what we asked of six new everyday cars—all alike in every respect, except that there was one different well-known brand of oil under lock and key in each crankcase. One 5-quart fill... never an added drop. All six cars were put "on the spot" in America's hot spot—Death Valley—driven day after day until oil gave out and engines broke up into junk.



One oil—one engine—lasted 13,398 miles. Officially Certified. This one oil outlasted the next-best brand in the test by 5,683 miles. And it beat the average of all 5 other brands tested by 7,057 miles!

13,398 miles of Certified, conclusive evidence that this oil is good for the *N<sup>th</sup>* degree of engine protection. And now you can get this same oil by asking Your Conoco Mileage Merchant or your local Conoco Agent for CONOCO *N<sup>th</sup>* MOTOR OIL.

If you're wondering how this revolutionary new oil could outlast 5 well-known competitive oils by so wide a margin—here's your answer:

New Conoco *N<sup>th</sup>* motor oil contains two life-giving synthetics... man-made.

You who swear by OIL-PLATING, already know the advantages of one of these synthetics... man-made under the long famous Conoco Germ Processed oil patent. OIL-PLATING is lubricant that's closely attached to inner engine surfaces by a wondrous magnet-like action, so that it won't all quickly drain down to the crankcase—off duty—even when the engine stands overnight. Instead, OIL-PLATING is able to stay up on guard against wear in advance.

And now Conoco steps up with still another great synthetic—Thialkene inhibitor—man-made to hold back or inhibit the effect of the poisons always formed in normal engine operation. That's why Conoco *N<sup>th</sup>* oil doesn't all quickly spoil and pass out. Thialkene inhibitor holds back or inhibits these dangers. You'd

say that the oil is scientifically prepared to keep its health, thus helping the engine do the same. You'll agree that's a good way to help the oil-level stay up.

By OIL-PLATING the engine and inhibiting—checking—the worst effect of oil pollution, one fill of Conoco *N<sup>th</sup>* motor oil lasted 13,398 miles in fierce Death Valley. That's certified. Now naturally, you'll never deliberately put your car through such a third-degree. So you'll always change oil regularly, as qualified authorities recommend. Maybe you'll always get your oil drained even before the extreme limit recommended by qualified authorities. But still you may save plenty on Conoco *N<sup>th</sup>* because of adding so little oil during normal intervals between drains... judged by the Death Valley Death-Test. Continental Oil Co., Pioneers in Bettering America's oil with Synthetics.



### THAT'S AN IDEA

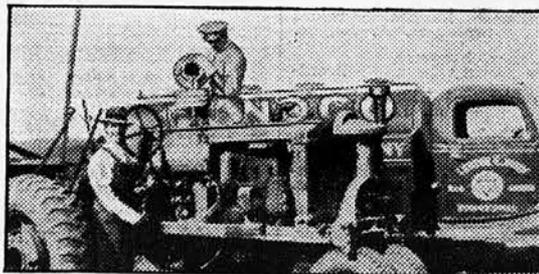
Do you know some handier way of doing things around a farm? Write your ideas to The Tank Truck, care of this paper. We pay \$1.00 for each idea we publish, based on interest and date entry arrives.

You'll find it easier and safer to use some wet absorbent cotton to pick up small slivers of broken glass. You can sort of "blot" them up. Mrs. Walter Partch, Yuma, Col.



Ask your local Conoco Agent, or write direct to Continental Oil Co., Ponca City, Okla., for a copy of this free book of handy ideas for the farm and home. It's chock-full of suggestions that will save you time and trouble. And it's absolutely FREE.

A 3-foot board about 6 inches wide and 1 inch thick, fixed up like the sketch shows, is a big help when it comes to pulling off boots or heavy overshoes. Step on one end, slip the back of your boot into the "V" and p-u-l. Laurence Trautman, Sutton, Neb.



### You never know till you try

Here's an interesting letter from Merle Evans whom you see above attending to some important business. He farms 420 acres near Hoopston, Ill., and his letter says, "... Not until I began using Conoco Bronz-z-z gasoline did I realize how much more power, and more rows plowed when I put Bronz-z-z gasoline in my Farmall tractor... I stand 100% for Conoco products because they give me service, quality and economy..."



Since there's always more than one way of looking at things, we like to tell you exactly what many different farmers say about their experience with Conoco products. So right here you'll read about Everett Dayton of Cokeville, Wyo., who has used Conoco products ever since he bought his first tractor 14 years ago—and wouldn't change for anything. Here's his reason why: "All of my tractors have operated economically and have never let me down when I needed them. I can truthfully say... Conoco products have given me so much satisfaction these past fourteen years that I have never been tempted to try any other products."

### The Grease Veteran Says:

"Watching a Diesel tractor go by the other day set me to thinking about this tough problem of Diesel lubrication.

"Ever stop to think of how a Diesel operates? There's no electric ignition, you know. But a Diesel is made to build up pressure till the charge of fuel actually ignites itself... yes, just sets itself afire from the heat of compression. That's plenty hot, so you can see why it takes a mighty fine lubricant to guard against heavy wear. Some oil that gets into the combustion chamber is bound to burn, of course, but it must burn clean. You don't want the oil forming rock-hard carbon, or gumming up the rings. And oil must keep a protective film of lubricant on working surfaces instead of draining down or squeezing out from between tight-fitting inner engine parts. That's plenty to think about."

If you operate Diesel equipment, you'll find it well worth while to think over what the Grease Veteran says. And here are some additional facts you'll want to consider:

Conoco Diesel engine oil wins a straight recommendation from the makers of Diesel engines and Diesel tractors because it withstands high temperatures and heavy engine loads without readily forming harmful carbon or gum. It has a high film strength, is non-corrosive, and is especially treated with a detergent designed to retard ring sticking and to reduce formation of sludge in the engine. Ask Your Conoco Agent to give you the correct Conoco Diesel oil for your needs.

ALWAYS AT YOUR SERVICE

Your Conoco Agent

CONOCO MOTOR FUELS  
CONOCO MOTOR OILS  
CONOCO GREASES

