

OCTOBER 20, 1945



# KANSAS FARMER

CONTINUING MAIL & BREEZE



Grinding limestone with a portable crusher. One and one half million tons of lime a year for the next 15 years are needed on Kansas soils, good authorities say.



## Can Soil Fertility Catch Up?

Are improved plant breeding and tillage covering up loss of soil fertility in Kansas? Experts say yes. We need more practices like those shown in this picture.

**W**E ARE sticking our necks out, but we're going to say it. "Agriculture is leaning on science for crop production." Looking to our peacetime markets, farmers are worrying about overproduction. What many are worrying about is just production. Why? Because soil fertility is not keeping pace with modern cropping methods. The day can come when all the improvements in science will not make our soil produce as it should.

"Where do you get that stuff?" we can hear farmers say. "Kansas soil is just as good as it ever was. All we need is moisture at the right time. Why, we're getting just as good yields as we ever did."

The trouble is you can find all kinds of records to prove yields now are just as good as they were 20 to 40 years ago. But those records don't show why yields have held up. And they don't tell what has been happening to the soil that produced those yields.

Before you condemn us for giving you what we think is the answer, let us point out that this is not just a Kansas problem. It is a national problem. Kansas farmers can't help what is done about it in other states. They can do something about soil fertility in Kansas.

It cannot be denied that crop yields in this state have been maintained, yes even increased in some cases, since cultivation began. We can thank science for that. Plant breeders have given the farmer better varieties. Varieties that are bred to yield high and to cut losses from infestations and dis-

eases. They are better adapted to your growing area.

Take wheat, for instance. Our oldest variety in Kansas is Turkey. During the last 4 years at the Manhattan Station, Turkey has averaged 22.2 bushels. Tenmarq, which is 15 years old, has averaged 26.5 bushels. The 2 new varieties, Pawnee and Comanche, have averaged 29.7 and 26.5 bushels, respectively.

At Hays, Turkey has averaged 19.7 bushels, Tenmarq 25.2, Comanche 27, and Pawnee 28.9. Plant breeding, not soil fertility, must be credited for the increase.

During the last 6 years in Northeast Kan-

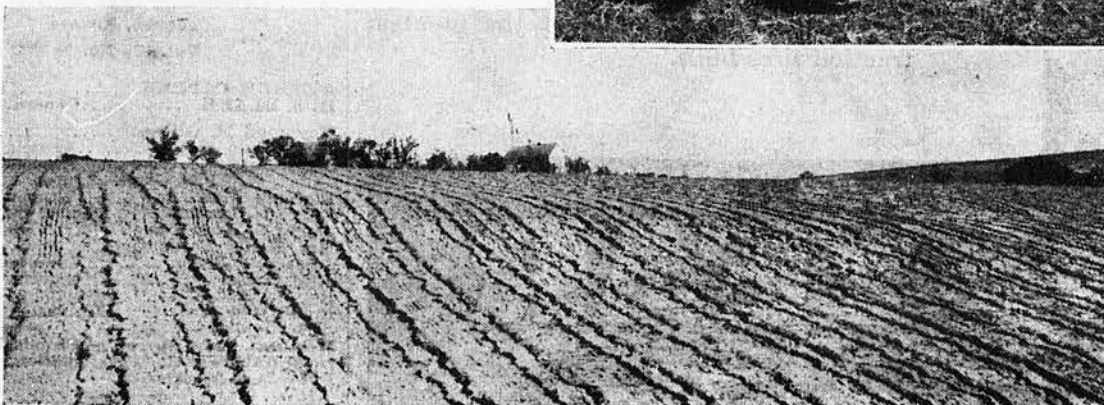
sas, the 3 best open-pollinated corn varieties have brought 3 bushels an acre above average run seed. But 4 hybrids have beat the 3 best open-pollinated varieties by 7.9 bushels an acre.

You will find the same results with sorghums. At Hays, Pink kafir, the old-time variety, has averaged 37.9 bushels an acre the last 4 years. Midland, a later variety, has averaged 41.3 bushels, while Early Kalo has averaged 51.2 bushels.

"Now," we can hear many say, "those yields prove the soil fertility is still there." But do they? Let's take a [Continued on Page 22]



Cecil H. Werneke, of Sumner county, is shown here working his soil with a deep-set tooth cultivator to break up hardpan and leave a stubble mulch on top. He has a long-range plan for building soil fertility.

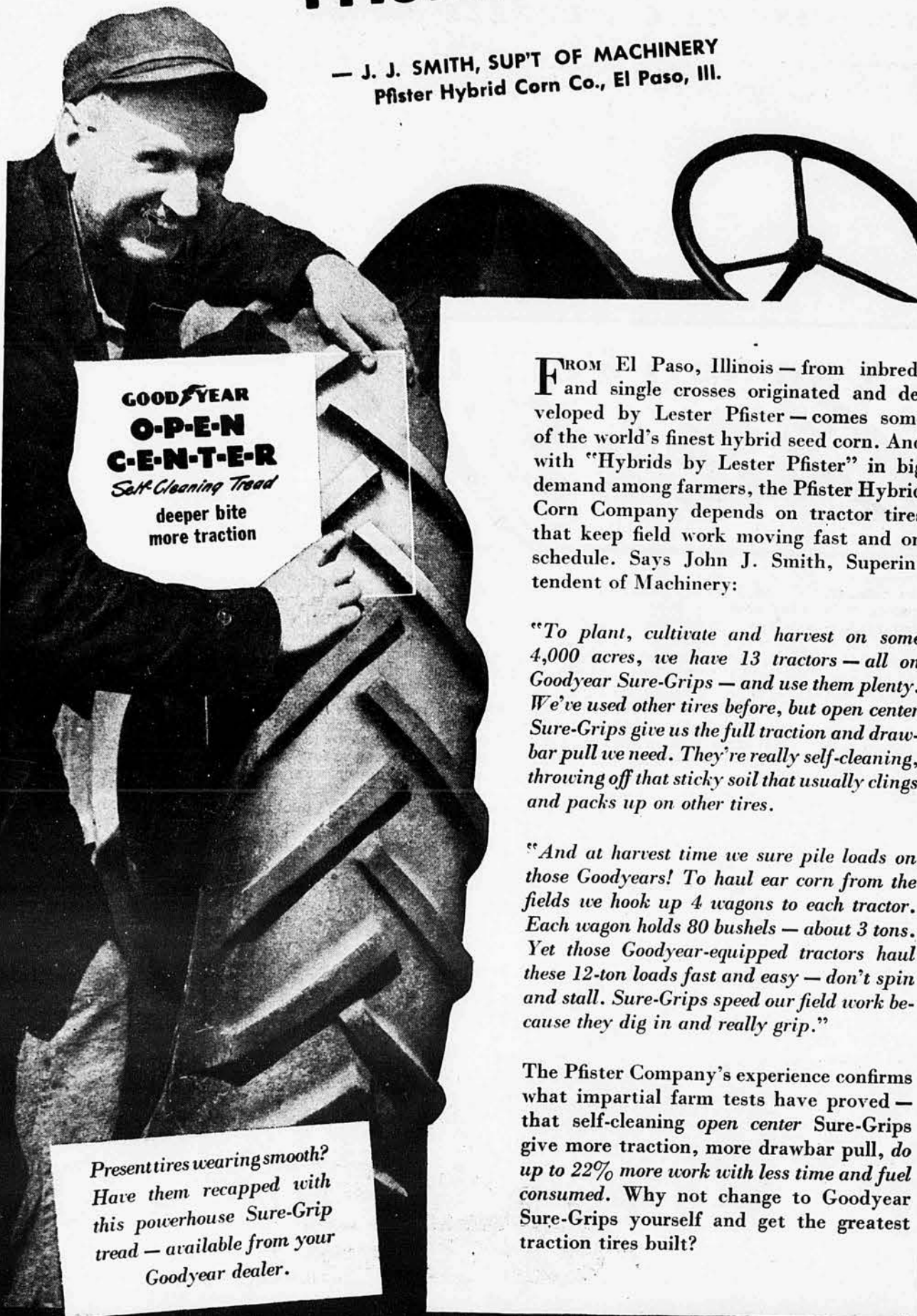


Every furrow on this field at left is carrying away the soil and its fertility. It was caused by disking up and down the slope.



# "SPEEDS HARVESTING OF PFISTER HYBRIDS"

— J. J. SMITH, SUP'T OF MACHINERY  
Pfister Hybrid Corn Co., El Paso, Ill.



**GOODYEAR  
O-P-E-N  
C-E-N-T-E-R**  
*Self-Cleaning Tread*  
deeper bite  
more traction

Present tires wearing smooth?  
Have them recapped with  
this powerhouse Sure-Grip  
tread — available from your  
Goodyear dealer.

FROM El Paso, Illinois — from inbreds and single crosses originated and developed by Lester Pfister — comes some of the world's finest hybrid seed corn. And with "Hybrids by Lester Pfister" in big demand among farmers, the Pfister Hybrid Corn Company depends on tractor tires that keep field work moving fast and on schedule. Says John J. Smith, Superintendent of Machinery:

*"To plant, cultivate and harvest on some 4,000 acres, we have 13 tractors — all on Goodyear Sure-Grips — and use them plenty. We've used other tires before, but open center Sure-Grips give us the full traction and drawbar pull we need. They're really self-cleaning, throwing off that sticky soil that usually clings and packs up on other tires."*

*"And at harvest time we sure pile loads on those Goodyears! To haul ear corn from the fields we hook up 4 wagons to each tractor. Each wagon holds 80 bushels — about 3 tons. Yet those Goodyear-equipped tractors haul these 12-ton loads fast and easy — don't spin and stall. Sure-Grips speed our field work because they dig in and really grip."*

The Pfister Company's experience confirms what impartial farm tests have proved — that self-cleaning open center Sure-Grips give more traction, more drawbar pull, do up to 22% more work with less time and fuel consumed. Why not change to Goodyear Sure-Grips yourself and get the greatest traction tires built?

# GOODYEAR

## Sure-Grip Tractor Tires

Sure-Grip—T. M. The Goodyear Tire & Rubber Company

### Like Insurance

Applications for wheat crop insurance have been made in Kansas by 22,504 farmers for 33,950 farms. All but 20 counties qualified for the insurance program under the 50 farm coverage requirement.

Flax adjustments have been worked out with about 300 farmers under the 1945 flax program.

### Out of the Mud

A new idea for surfacing farm feedlots is being tried on the farm of G. R. Shultz and son Guy, in Jefferson county.

They spread about 8 inches of agricultural lime in one section of their lot 2 years ago and let the cattle pack it down. This lime has stood up well, says Mr. Shultz. When manure is hauled off this section, it has absorbed some of the limestone, and this goes back into the soil as added protection against souring.

### Double Value

The Hays Experiment Station has found that an acre of sorghum in the silo is worth 2 or 2½ times as much as an acre of fodder. Pound for pound, little difference was found in feeding value between corn, kafir, or atlas silage. Consequently, wherever atlas and kafir outyield corn, they are the best silage crops.

### Pasture Cuts Cost

Value of pasture in cutting down the cost of butterfat production has been proved by members of the Johnson County Cow Testing Association.

Figures of the association show that savings of from 10 to 20 cents a pound of butterfat were made when pasture was available. High costs for the year were 40 cents a pound in November and low costs for the year averaged 20 cents a pound in June.

### Less Bounce

I fastened a hydraulic snubber from an old car to the drawbar of my tractor as nearly under the seat as possible. Then I connected the end of the snubber arm to tractor seat with a taut strap, and seat comes up slowly and saves jolts, especially on road work.—A. B. C.

### Date Changed

The 1945 convention of the American Farm Bureau Federation will be held in Chicago, December 17 to 20, Edward A. O'Neal, president of the federation, announces. Originally set for a week earlier, the dates were changed because other conventions had engaged most of the hotel space in Chicago for that week.

### Grange Meets

Announcement is made that the 79th annual convention of the National Grange will be held at Kansas City, November 14 to 22, 1945.

### Senator Capper on Radio

Every Sunday afternoon at 4:45 o'clock Senator Arthur Capper discusses national questions over WIBW radio station.

## KANSAS FARMER

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Five years, \$1; one year, 25 cents.



## Power Lines Need Help

RURAL power line construction, by borrowers of Rural Electrification Administration funds in Kansas, offers prospects of immediate employment for a substantial number of returning servicemen and discharged war plant workers, according to a survey made by REA.

Workers most urgently needed are truck drivers, men to dig pole holes and clear rights-of-way, linemen to string lines, and electricians to wire the premises of consumers.

Loan funds totaling \$5,211,808 are available to 27 REA-financed co-operatives to finance new construction in Kansas as rapidly as materials and labor can be obtained. This amount includes \$2,696,808, which REA had allotted up to May 1 as loans from authorized lending funds of previous years, and \$2,515,000 allotted since that date from a fund of \$200,000,000 authorized by Congress for the current fiscal year.

Hundreds of workers will be needed to install wiring systems in the homes and on the farms of the new consumers. REA estimates that each new farm consumer will spend an average of \$145 for this purpose. Scores of other workers will be needed to install plumbing systems. Thirty-five per cent of the new farm consumers, REA believes, will spend an average of \$225 each for plumbing installations.

Schools on planning and wiring for electricity are being conducted by Elmer H. Smith, Extension engineer at Kansas State College, Manhattan, in co-operation with county agents and REA and power company representatives. His schedule is as follows: October 22, Stafford; October 23, Rush; October 24, Pawnee; October 25, Kiowa; October 26, Comanche.

Requests for information about home and farmstead wiring may be sent to the Engineering Extension Department, Kansas State College, Manhattan.

## 4-H Club Camp Gets a Boost

A GIFT of \$5,000, to be used in helping develop a state 4-H Club camp in Kansas, has been received by the Kansas State College Endowment Association from Capper Publications in Topeka. President Milton S. Eisenhower accepted the check on behalf the endowment association.

In transmitting the check to the college H. S. Blake, vice-president and general manager of Capper Publications wrote, "I am happy to enclose our check for \$5,000 payable to the Kansas State College Endowment Association for the development of a State 4-H Club camp in Kansas."

"As you know, Senator Capper has long been deeply interested in 4-H Club activities and is pleased to know that this new project for a permanent camp for this splendid organization is getting under way."

During the last decade, more than 30,000 members of 4-H Clubs have participated in short camp periods near their homes. The state camp will provide an opportunity for leadership training and recreation for hundreds of boys and girls of the state, other than the few who have been sent to out-of-state camps.



"Hilda, do you know how to cook a squad?" Junior writes he is bringing one home for dinner!



# HERE'S A DOZEN WAYS TO SAVE MONEY!

## ORDER NOW FOR SPRING DELIVERY



### Mobiloil

World's Largest Selling Motor Oil

Mobiloil is double-range. It has the ability to flow instantly at low starting temperatures, yet maintains full lubricating quality at high operating temperatures. This means easy starts—and full protection.



### Mobiloil Gear Oil

Premium quality gear lubricants made in correct grades for either hot or cold atmospheric temperature—and especially blended in several grades to meet the requirement of every type of gear set in tractor, truck or passenger car.



### Mobilgrease

Mobilgreases are made in several types to meet the requirements of various parts on tractors, trucks and farm machinery. Mobilgrease No. 2 meets most all farm requirements. Ask your Mobilgas man to demonstrate all of the Mobilgrease qualities.

### Mobilcote 270



Protect your valuable machinery from rust and corrosion with Mobilcote 270. It is easily applied by brush or swab—and easy and quick to remove from metal surfaces by washing with Kerosene. Ask your Mobilgas Man about it.



### Sanilac Cattle Spray

Protects cattle against the irritating attacks of stable and horn flies, mosquitoes and many other insects. Sanilac Cattle Spray is double-effective because it is double-strength. Kills more flies—keeps flies off longer.

### Mobil Radiator Flush



Safe to use because it contains no caustics or acids to harm metal or rubber parts. Mobil Radiator Flush is an emulsion of liquid grease solvents and scouring agents—removes rust, deposits and scale. Helps keep motor cool.



### Mobil Upperlube

Regular use of Mobil Upperlube helps prevent sticky valves and rings—steps up compression and is an extra precaution against scuffing and undue wear. Helps make engines run smoother and last longer.



### Sanilac Non Rub Wax

Easy to apply to all types of wood floors and composition floor coverings—dries to a high lustre in twenty minutes without polishing or buffing. Forms an excellent hard protective film—making your floors easier to maintain.



### Mobil Hydrotone

It pays to keep Mobil Hydrotone in your tractor, truck or car cooling system. Helps prevent rust and scale from forming—staves off overheating trouble. For best results cooling system should be thoroughly cleaned first with Mobil Radiator Flush.



### Sanilac Separator Oil

Highly refined, light bodied oil of low pour test, especially developed for hand-operated and small motor-operated cream separators. A non-gumming, rich lubricant which prevents rust and corrosion of bearings.



### Mobil Handy Oil

A highly-refined light-bodied oil with a special penetrating ingredient added. This not only permits the oil to creep to interior points where it is most needed, but also prolongs the lubrication of these parts.



### Bug-a-boo Insect Spray

Bug-a-boo is a particularly effective petroleum base insect spray with a pleasant, pine-scented odor. It atomizes quickly and easily in a sprayer—and in killing power far exceeds the U. S. Dept. of Commerce Minimum requirements for an AA grade spray.

**QUALITY PAYS IN THE LONG RUN.** Careful selection of fuels, lubricants and other products to fit specific needs pays off in industry through continuous output—lower power consumption—lower overall costs. The same thing applies to power farming. Planning ahead pays off in farming, too—just as it does in big industrial plants. Call in your Mobilgas Man—let him show you the advantages of ordering now for Spring delivery.



# Mobilgas-Mobiloil



# "Can't Grow It," SAID CHARLIE EVANS "Maybe You Can," SAID THE COUNTY AGENT

• Charlie Evans knew there was no forage crop that compared with prime alfalfa hay.

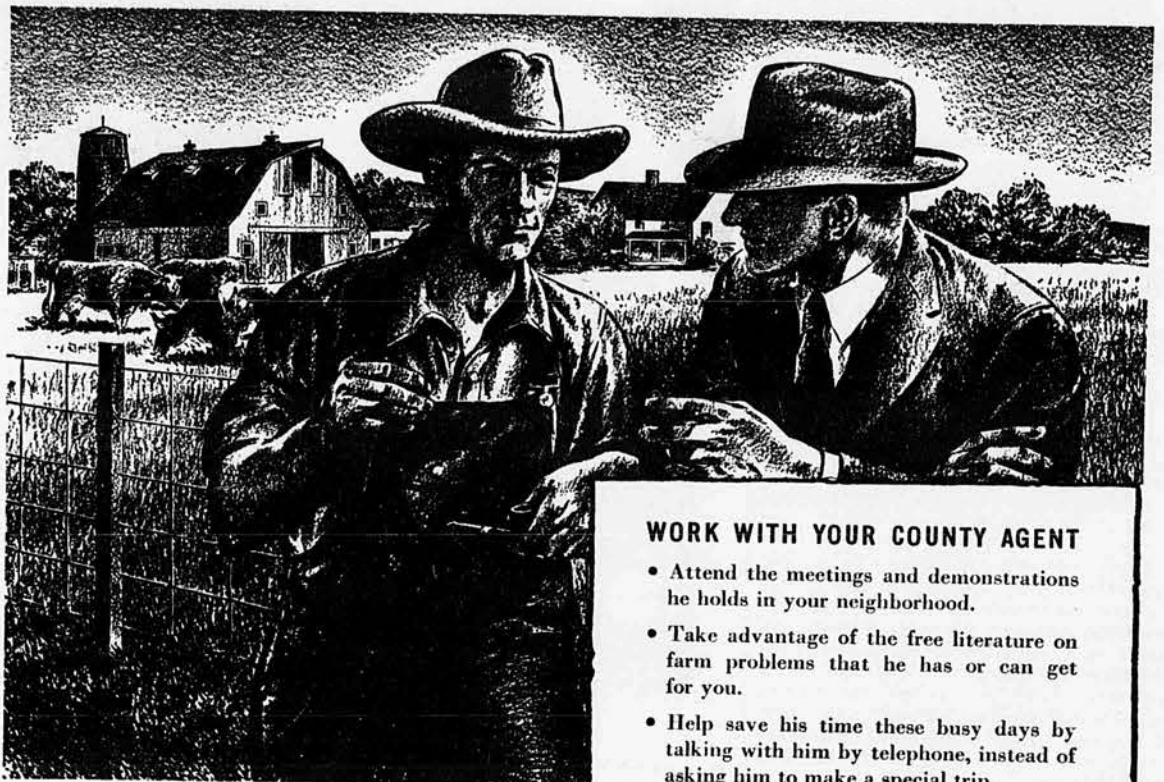
But his cows got darned little of it. The reason was ... alfalfa seemed to get the yellows on his farm, and winter killed.

Charlie told the County Agricultural Agent about how alfalfa just wasn't paying off for him.

"I've got a hunch what the trouble is," the County Agent said.

Then he went on to tell Charlie how the boys up at State College were finding that alfalfa needs what they call a "trace" of boron to do really well.

So the County Agent told Charlie Evans to try mixing ordinary borax with dry sand and scattering it at a rate of 20 pounds of borax to the acre. Said he'd seen other farmers clear up alfalfa yellows that way ... and borax didn't cost much to try.



## WORK WITH YOUR COUNTY AGENT

- Attend the meetings and demonstrations he holds in your neighborhood.
- Take advantage of the free literature on farm problems that he has or can get for you.
- Help save his time these busy days by talking with him by telephone, instead of asking him to make a special trip.
- Keep a list of things to ask him the next time you see him.

When his alfalfa was ready to cut, Charlie asked the County Agent to come by and see a fine sight. He had a wonderful stand of hay, and it was as green as a brookful of watercress in the spring.

"Looks like boron is a mighty fine thing for your alfalfa land," the County Agent said.

"And advice from the County Agent is a mighty fine thing to help farmers farm right," was Charlie Evans's reply.

Good farmers all over the country, no matter what

they raise, are profiting by the advice their County Agents are bringing to them.

The County Agent's office is a clearing house for all kinds of practical information that helps make farming better and easier.

Another thing that good farmers are doing to farm better and easier is to make full use of electricity.



## NEW! G-E STOCK TANK DE-ICER ... ONLY \$19.95

The G-E Stock Tank De-icer floats on top of the water ... keeps a hole open in the ice in the coldest weather.

With a G-E Stock Tank De-icer, you won't have to chop holes in the ice, insulate the tank, or fire a stove to let stock get the water they need to make more milk, or more meat.

It has been thoroughly tested on farms and in the laboratory. Stock take to it readily, simply nosing it down to drink.

A thermostat operates the de-icer only when needed. Last winter it operated for about six cents a day in Northern New York State.

The G-E Stock Tank De-icer needs no attention. Just put it into any size tank, and plug it into an electric outlet.

It is available through dealers only. For a FREE illustrated leaflet, fill out and mail this coupon today.

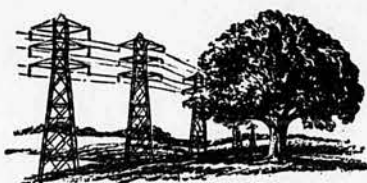
General Electric Company  
Apparatus Department, Sec. 669-20  
Schenectady 5, N. Y.

Please send me full information about the new G-E Stock Tank De-icer. . . . Bulletin GES-3355.

NAME \_\_\_\_\_

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## The Modern Farm is an Electric Farm!

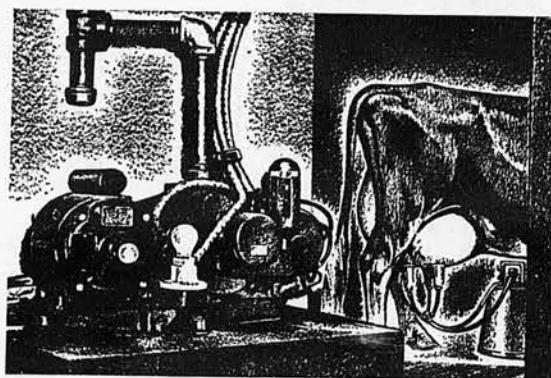


Electricity on a farm can make life more pleasant and work easier! If you don't have electricity, get in touch with the electric service supplier in your area.

If you already have electricity, get your full value out of it by making it do more jobs for you.

To help build up modern farms electrically continues to be the full-time job of a staff of G-E farm specialists.

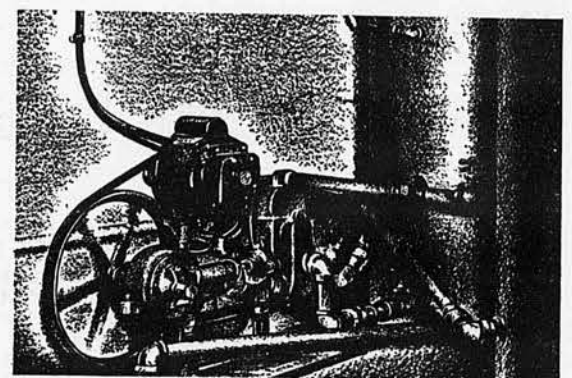
## ELECTRICALLY DRIVEN MACHINES BRING YOU HELP ON THE HARD FARM JOBS



In the barn ... A little motor, driving a milking machine, saves you a lot of time and work at this chore.

And G-E capacitor motors, especially suited to milking machine operation, have proved their reliability and long life over a period of many years in thousands of these laborsaving machines.

When you buy a milking machine, be sure it has a General Electric Motor ... the motor that's always dependable.



On a water system ... More than a million farm families now enjoy the benefits of running water.

And an electric water system is the best kind to have because it provides water automatically, and at low cost.

There's an automatic water system for every type of farm, for every type of well ... and a G-E motor and control for the kind of system you pick. For dependability and long life, specify a G-E motor and control when you buy your water system.



THE SIGN OF MORE POWER TO THE AMERICAN FARMER

**GENERAL ELECTRIC**

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## Corn Show Grows Larger

Six-County Event Headed for State-Wide Size

**B**ETWEEN 500 and 600 entries are expected in the Six-County Corn Show which will be held at Manhattan, November 8, 9 and 10. But the number could go far beyond that because all corn-growing farmers living in Clay, Geary, Morris, Pottawatomie, Riley and Wabaunsee counties are cordially invited to enter exhibits.

The show is being sponsored jointly by Farm Bureaus, Future Farmers of America chapters, and the Manhattan Junior and Senior Chambers of Commerce. A year ago this show was a 3-county affair. It was so successful, however, that it was decided to expand it this season. Chances are it will grow into a state-wide corn show.

Prof. L. C. Williams, of Kansas State College, well-known to farmers throughout the state, is general chairman of the corn show, and will provide entry blanks and information to any interested corn grower in the 6 counties. He states there will be a good many educational booths, and outstanding commercial booths that will be of interest to all farmers no matter where they live in the state. Those entering corn from the 6 counties will be competing for \$400 in prize money.

### Interesting Exhibits Expected

Folks in charge of the show have left nothing undone to make it a success. They sent entry blanks to several thousand farmers, made them available thru local editors and banks in case someone was missed, invited commercial exhibitors from all over the United States, have arranged for a really impressive parade, several banquets, a big corn show dance on Friday evening, November 9, and have several outstanding speakers on the program.

These speakers include Harry Hunter, of the American Corn Millers Federation; J. L. Peppard, of the Peppard Seed Company at Kansas City; A. M. Brunson, who is in charge of corn investigation work for the U. S. D. A. at Purdue University, Lafayette, Ind.; R. I. Throckmorton, Kansas State College; J. C. Hackleman, Extension agronomist, University of Illinois; and Milton Eisenhower, president of Kansas State College. Judging the corn show will be L. E. Willoughby and J. W. Zahnley, of Kansas State College, with Bruce Wilson, well-known farmer of Riley county, in charge of judging.

Entries will be made up of 10 ears and single ears of yellow or white open-pollinated as well as hybrid corn. In addition there will be 10-ear samples of any kind of popcorn. Senior and junior sections of the show are being set up. The junior section is for 4-H Club and Vocational Agriculture only. Rules say entries close at 6 o'clock on the evening of Thursday, November 8, and they must be in place and ready for inspection at that time. Duplicate entries from any one farm or farming unit will not be considered in any one class. And all exhibits must have been grown during the crop season of 1945 in the 6 counties included in the show. Each entry of hybrid corn must be designated by name and number, and on all exhibits the names of owners may be displayed after the judging has been completed. Entries may be made by mail between Thursday, November 1, and up to and including Tuesday, November 6, by mailing entry blank to the Manhattan Chamber of Commerce.

### Two Other Big Events

Folks visiting the corn show will find that Manhattan is host the same week to 2 other very important events. President Milton Eisenhower, of Kansas State College, has announced there will be an Industrial-Agricultural Week, November 8, 9 and 10, first of its kind in the United States. Secretary of Agriculture Clinton P. Anderson will be a featured speaker on November 9. Aside from the college, the sponsors include the Kansas Industrial Development Commission, and numerous industrial and agricultural leaders.

Industrial development in Kansas will be stressed at the sessions. Topics for discussion will include everything from freight rates to research for small industries—and how they are related to agriculture. The aim here is

to make this a permanent event, and as much a part of Kansas progress as annual Farm and Home Week at the college.

The other big event of the week will be a labor-saving machinery exhibit, one of a series being held thruout the state. There will be displays of devices of all sizes, both homemade and factory made. Any farmer having a labor-saving machine or attachment is invited to bring it in for display.

## Pat on the Back Helped a Boy

**I**T WAS once my privilege to teach and manage 35 boys in an orphanage—8- to 19-year-old boys. These were boys whose parents couldn't or wouldn't care for them, and the state had picked them up off the streets and highways and made a home for them.

When I began work in the orphanage, it was in a turmoil. A boy named Ralph had thrown a rock striking another boy, the blood had poured and Ralph had disappeared. The police brought him back 3 hours later. The manager had lost her job and I took her place.

In getting acquainted, I was given this information from the boys: "There are two Ralphs in this cottage but nobody likes the other Ralph." The Ralph they pointed out had the most dejected, hang-dog expression I

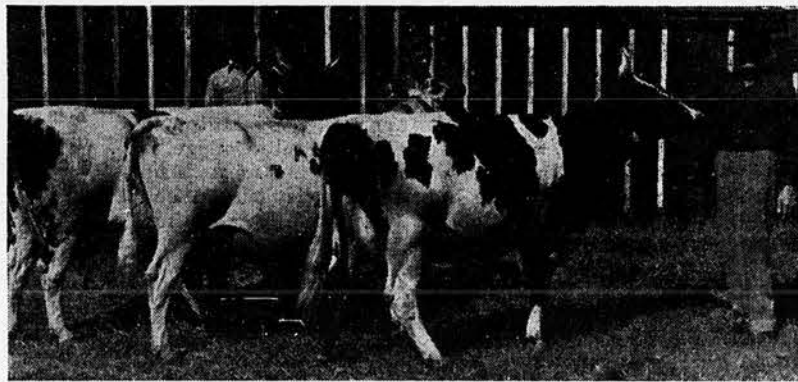
ever saw. I said, "Who are you to say nobody likes him? I like him."

I'll never forget the look on that child's face when I said those 3 words, "I like him."

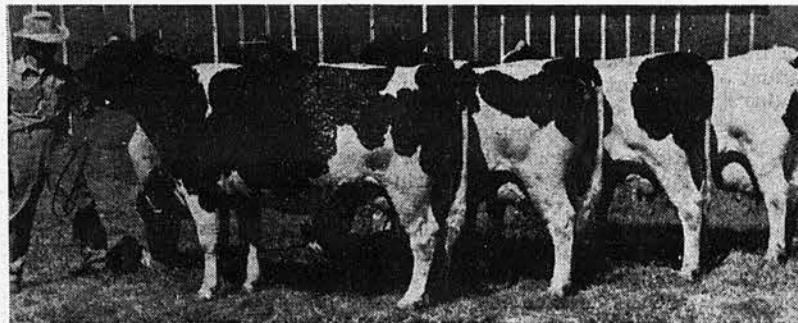
I spent 2 years with those boys. The

## Set Dairy Show Record

**A** NEW record was set this year at the Kansas State Fair, Hutchinson, when 9 dairy animals classified as "excellent" were exhibited. This is the largest number of "excellent" dairy animals ever shown at Hutchinson and probably in the Midwest.



THIS PICTURE shows the 3 "excellent" Ayrshires. Left to right: Woodhull Sunny Thistle, exhibited by G. Fred Williams, Hutchinson; Juniata Elizabeth, shown by Dr. Warren F. Berstorf, Winfield; and Woodhull Judy, shown by Mr. Williams.



THIS CENTER PICTURE shows the 4 "excellent" Holstein cows. Left to right: Crescent Beauty Princess Marita, shown by Willow Springs Ranch, Mount Morrison, Colo.; Leodora Lady Buckeye Echo, shown by Willow Springs Ranch; Lawnwood Marathon Rosetta, shown by Frank Finkelstein, Hutchinson; and Payline Tess, shown by R. L. Evans, Hutchinson.



THIS PICTURE shows the 2 "excellent" Holstein bulls. Left to right: Admiral King Fobes, shown by Willow Springs Ranch; and Shunga Valley Champion Ormsby, shown by Wallace J. Beckner, Turner.

## Double Thrill for Sedgwick



Members of the Sedgwick county 4-H Club livestock judging team got a double thrill this year at the Kansas State Fair, Hutchinson. They won \$25 War Bonds for placing first in this contest, a new department at the fair this year. And they received their Bonds from Betty Olinger, TWA hostess, who made the presentation in behalf of Brigadier General T. B. Wilson, chairman of the board for TWA. Miss Olinger is a former farm girl from near Fredonia, and is a daughter of Mr. and Mrs. R. F. Olinger. Members of the team, left to right, are Harold Dalborn, Roger Wilk and Delmar Schaper. Looking on is James Childers, club agent.

state provides good food and clothing, far more and better than are to be had in some homes even with parents. It is up to the "hired" mothers to give them the "pat on the back" and encouragement any child so badly needs.

In the 2 years I lived and worked with those neglected children, victims of circumstances, I decided that too great a value could not be placed on the mental health of a child. We are so vitamin conscious that we have failed to realize that emotional poise and mental health are almost on a par with food, light and air in importance in rearing children.

A fine-looking soldier stopped me on the street the other day. It was my little Ralph. I had completely forgotten him and had to ask him who he was. His memory of me was vivid. He had service ribbons on him, not for throwing rocks but for throwing bullets at the Germans.—L. M. U., Kansas.

## More Holsteins Are Classified

**N**INETEEN Kansas herds of registered Holstein-Friesian cattle have been inspected and classified for type this year, announces The Holstein-Friesian Association of America. This makes 91 Holstein-Friesian herds in Kansas that have been inspected and classified.

Among the animals classified, 4 were designated "excellent," which is the highest score an animal can receive, and 23 scored "very good," which is the second highest score an animal can receive. A total of 439 head was inspected.

"Type classification, when combined with production testing, is used as a means of further improving the breed thru the proving of sires and locating of outstanding brood cow families in an owner's herd," says J. W. Linn, extension dairyman at Kansas State College, Manhattan.

Those who participated in this recent classification program are: B. C. Unruh & Sons, Pawnee Rock; Topeka State Hospital, Topeka; Walter Clark, Garfield; Carman Brothers, St. Francis; H. A. Meier, Abilene; Leo H. Hosteller, Harper; Carl S. McCormick, Cedar; Grover G. Meyer, Basehor; R. L. Evans, Hutchinson; St. Joseph's Orphans' Home, Abilene; Wallace J. Beckner, Turner; J. M. White & Eugene R. Smith, Topeka; Henry Hartshol, Greenleaf; E. A. Dawdy, Salina; T. Hobart McVay, Nickerson; Earnest A. Reed, Lyons; R. V. Rickel, Chanute; Leo F. Fickel, Thayer; and Paul L. Fickel, Earleton.

## Tools Always Ready

A No. 2 tin can of rather heavy oil with paintbrush is kept on convenient shelf in our workshop. After using any shovel or hoe or other tool, it takes very little time to clean it and brush on some oil. The result is bright, rust-free tools, always ready to use.—Mrs. Guy W. Ham.





# FARM MATTERS

*As I See Them*

**A**N AGREEMENT of representatives of Britain and our own Treasury officials on terms of the proposed 5 billion dollars or so loan to Britain is expected in Washington almost any day now. However, I am not in position to summarize what the conditions will be.

There is a growing sentiment in Congress that loans for Britain, and also for Russia, should have some conditions attached that the borrowing nations must meet before they get any of the funds.

There is also a growing sentiment in Congress that in the postwar world the United States is going to have to take care of its own interests to a considerably greater extent than has been our policy during the war years.

I think, myself, that is a sound principle to follow. It is taken for granted that Britain must have financial aid from the United States—but the British should not expect us to furnish for them to build up their foreign markets, and at the same time shut us out of those markets. After all, enough is enough, even for England.

For Russia it is recommended that loans to Russia—Premier Stalin is asking for 6 billion dollars—be held up until Russia makes some guarantees as to what her foreign policies are to be, both in the political and economic fields. Clarification should be asked on Russia's policy in regard to heavy military armaments, what are the terms of the trade treaties between the U. S. S. R. and its satellite nations and neighbors, what plans she has for administration of relief in liberated areas. If Russia siphons off supplies from all these territories to Russia itself either U. N. R. R. A. or the United States, or both, will have to replace more and more needed supplies.

I was particularly interested in the position taken by Representative Clifford R. Hope, of Garden City, and 6 of his colleagues in the House, after nearly 2 months spent in Europe and the Mid-East. Congressman Hope is one of the outstanding members of the National House of Representatives; one who does not make snap decisions on important matters. This group, made up of members of the House Committee on Postwar Economic Planning, urged extreme caution in making large long-term loans to both Britain and Russia.

A news release from the members states that a large scale loan to Britain by the United States should depend on how well the British break down some trade practices, which in the past have been inimical to American interests—notably the British "sterling" bloc principle, under which its own colonies and other countries in the bloc must virtually do business with the homeland (Britain) or do no business at all.

I would add that before the secrets of the atomic bomb are turned over to Russia our own Government should have more idea of what the U. S. S. R. proposes to do in the coming decades. Her attitude at the London conference of the foreign ministers, especially in regard to Japan, has been disquieting to many of our people.

I listened with great interest to Secretary of State James F. Byrnes' report to the Senate Foreign Relations Committee on that London con-

ference. I am convinced he did the best he could to bring about an agreement on policies to be followed in writing the peace treaties. But the attitude of Russia was not very co-operative.

However, that does not mean that there is no chance for international co-operation. But it does indicate that the job is going to be a difficult one. Of course, Soviet Russia may just be sounding out the United States and Britain, to discover just how far we will go in the giving game. And whether Russia will have to give anything in return. At London, she was in more of a taking than giving mood.

After all, every time Uncle Sam grants or loans 5 billion dollars, it means an increase in the loan load of some \$175 for every family in the United States.

## A Good Sign

**I** AM SINCERELY interested in two news items recently coming out of my home state of Kansas. One reason is that I always am interested in anything that has to do with the welfare of my state. A second reason is that I think the progressive action noted in one item may help offset the retrogressive action noted in the other.

One item states that the new Secretary of Agriculture, Clinton P. Anderson, will be a featured speaker November 9, at Manhattan, during a 3-day conference of industrial and agricultural leaders. This conference, as announced by Milton S. Eisenhower, president of Kansas State College, is the first of its kind ever to be held in Kansas. And it will be known as Industrial-Agricultural Week at Kansas State College. It will be a 3-day meeting, sponsored by the college, the Kansas Industrial Development Commission, and a good number of industrial and agricultural leaders.

Now, that is a good sign. And no one will be surprised to find that President Eisenhower and the Industrial Development Commission, together with farm leaders and their organizations, are taking this progressive, forward-looking action.

As I understand it, industrial development in Kansas will be stressed at the 3-day session. Topics for discussion will include, "New industries in Kansas." But study of this important subject will not stop there. It also will try to check up on some of our shortcomings by hunting out "Impediments to industrial development in Kansas." Research for small industries, and industrial-agricultural problems requiring immediate attention will get a going over.

The aim is to establish an annual Industrial-Agricultural Week as a modern and essential counterpart to the very important annual Farm and Home Week.

I am heartily in favor of this action. To me it holds great promise, offers countless possibilities for curbing the trend shown in the second item I mentioned.

This second news story came to me from the

State Board of Agriculture. It shows that the population of Kansas, on March 1, this year, was 1,793,066, as certified thru county assessors. This means that a loss of 10,842 persons is indicated during the last year. Incidentally, 52 counties show increases while 53 report losses.

Counties showing the greatest increases in population are Johnson 3,102, Crawford 2,588, Douglas 2,127, Butler 1,703, and Ford 1,437. Sedgwick had the greatest loss in population reported during the year, some 23,326, mainly in Wichita, where, according to the State Labor Department, a steady decline in employees in the aircraft industry was recorded. It is interesting to note that Lawrence showed the greatest gain in city population with 1,712, then Dodge City with 1,550, El Dorado 1,231, Pittsburg 1,079, and Kansas City, 842. The decrease in population for Wichita was about 20,348. Garden City lost 715, Herington 538, Russell 345, and Pratt 260.

This population count may not show the actual picture for Kansas in what we might call the more normal conditions of peacetime. We all realize a great many of our boys still are out of the country in military service. Quite a considerable movement of war workers has occurred in the state. Folks from other states have moved in to do war jobs and now have gone back home again. But we may very well assume that when this is all straightened out we still will show a loss of population. We don't want that to be a permanent state of affairs. What I want to see, and I know you agree with me, is more people coming into Kansas to make their homes.

And that is why I figure this coming industrial-agricultural conference is so worthwhile. It isn't the first step, but it is a very important step, toward stopping this drain on our population by bringing more industries into the state; toward originating more processing and manufacturing plants in Kansas. And as we expand our industrial set-up there will be more reason for people moving into our state. We have made some genuine progress along this line. I know you can name a number of our towns that have new and permanent industries. As this trend grows it is bound to have a direct beneficial effect on the welfare of every one of our citizens. More jobs at good wages will result. This in turn will mean a better farm market right at home for our agricultural products.

We need more big and little manufacturing plants and more small business organizations, just as we need big farms and a great many more small, family-size farms. I feel that no state is better located or has more to offer in business or agricultural opportunities than Kansas. We have room for great expansion ahead, and I know our agricultural and industrial leaders will make the most of it. Proof of this is seen in this coming industrial-agricultural meeting. It most certainly is the kind of action that has made Kansas great in the past, and will make it greater in the future. My hat is off to you progressive leaders back home.

*Arthur Capper*

Washington, D. C.

## Well Sir, They Told You So

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

**W**ASHINGTON, D. C.—The Government now has run up against just the situation opponents of the consumer food subsidies warned against when the Administration instituted them to keep consumer food prices from going up.

That is, how to explain to consumers why the Treasury helped pay the grocery bills while employment, wages and incomes were at an all-time high—and now take off the subsidies and allow food prices to rise when the paychecks are getting smaller.

President Truman, Secretary of

Agriculture Anderson, Reconversion Czar Snyder, OPA Bowles, all are agreed "in principle" that the food subsidies must be eliminated, beginning "soon." But they cannot agree on how soon.

Anderson wants the consumer subsidies, the rollbacks on butter, etc., and the milk subsidy, which were installed to keep prices from going up

during the war, cut off as quickly as possible, within 30 to 60 days, before consumer incomes have dropped still more. On the other hand Bowles wants to keep them in effect, so he can "hold the line" on consumer food prices until the reconversion period is over.

One business service states it pretty well: Anderson wants them taken off when removal will hurt farmers the least; Bowles, when the removal will

likely hurt the consumers the least.

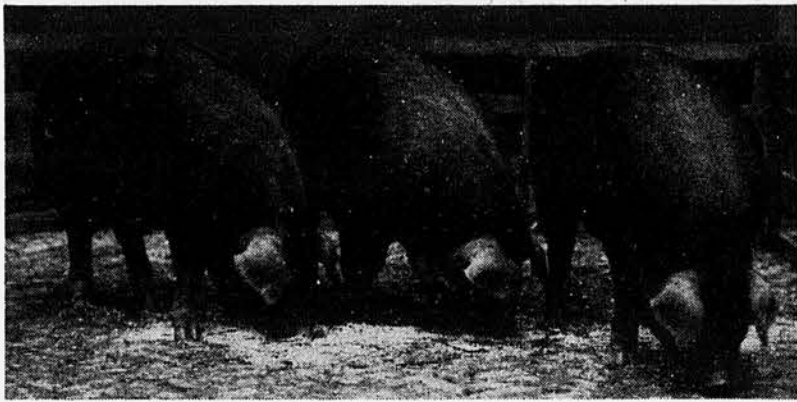
Because the resultant rise in retail prices from the removal of the rollback subsidies would make another talking point for Labor's demand for 52 hours pay for 40 hours work (or fight, as their posters say), odds now look to be with Mr. Bowles.

Result may be that the subsidies will be kept until there is agreement among the agencies affected, on the point that increasing supplies and slackening demand are close enough "around" (Continued on Page 20)



## Kansans Win at St. Joseph

By JOHN F. CASE



Here is the champion pen of Durocs shown by Jimmie Bradley, of Holton, Kansas.

OUTNUMBERED by their fellow club members from across the river in Missouri, and with stern competition from 4-H entrants from Iowa and Nebraska as well, Kansas boys and girls did themselves proud at the annual St. Joseph Baby Beef and Pig Club show this year. They won 2 of the most coveted prizes, first in county class, and also the prize of all prizes, grand champion baby beef.

The champion was an especially good Angus calf fed and exhibited by Warren Albers, of Doniphan county. And it was Warren and Byron Albers who showed the reserve champion Shorthorn, to help put Doniphan at the top of the county classes.

Commenting on the grand champion calf Dean E. A. Trowbridge, of the Missouri College of Agriculture, said he was "just mighty hard to beat." Byron's Shorthorn also was a calf of exceptional quality, and it took the reserve champion of the entire show, owned by Freeman Scott, a Missourian, to beat him. Kathryn Keck and Beverly Ukena, of Brown, and Marilyn Albers, of Doniphan, also won Angus class prizes. In addition to Byron Albers winning in the Shorthorn class, Scott Hall and Ray Lantner, of Atchison, and Leon Shannon, of Brown, won prizes. Joan Argabright, Brown; Vernon Rausch, also of Brown; Donald Louthian, Atchison, won awards in the Hereford classes.

Kansas entries in the pig show were not numerous, but Jimmie Bradley, of Holton, had the top pen of 3 Durocs, and Harold Hazen, of Denton, won third in that class. Keith Knudsen, of Willis, picked up a Poland pen prize. Homer Pedersen, Everest, had the

champion pen of Hampshire barrows. Lillie and Beryl Smith, of Everest, also won in the Hampshire pen class. Homer topped the individual Hampshire barrow entries and the Smith sisters were right on his heels in that class. There were no Kansas winners in the Chester White and Berkshire classes.

Many Kansas girls exhibited in the home economics show judged by Helen Church, of Missouri. The pigs were judged by W. W. Derrick, of the Nebraska College of Agriculture. This was the 26th annual show held in St. Joseph, by far the best in history. More than \$4,200 in prizes was handed out and the pigs and calves sold for top prices. The grand champion calf brought \$1.50 a pound, 1,065 pounds. Visitors were entertained at a banquet, and a vaudeville and musical show sponsored by the Chamber of Commerce.

It was a tired but happy lot of 4-H clubbers and club leaders who went home after 3 strenuous days spent in the old Missouri river town. As a final honor Kansas had the outstanding club boy, named in competition with hundreds of others. He is Keith Knudsen, of Willis. The girl queen is Loro Elizabeth Crowley, who lives near Savannah, Mo.

### Paint Prevents Rust

A metal watering trough can be protected from rusting out by drying it thoroughly, cleaning with a stiff brush and painting it inside and out with black roof paint. The paint is durable, dries quickly and does not taint water.—C. C.



Grand champion of the show was this Angus fed and exhibited by Warren Albers, of Ben-dena, Kansas.

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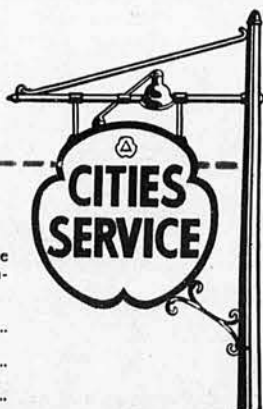
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## Grass Saved This Farm

Once Poor Land Now Beats Average Yields

**T**AKING one of the poorest farms in the county 15 years ago, Irving Dannenberg, of Brown county, has established a system of grass farming to support a dairy program that has paid big dividends. Thru soil-conservation practices he has brought crop production up to among the best in the county. He had 70-bushel oats last year and his wheat yield was above the average.

In addition to his permanent pasture, Mr. Dannenberg has seeded 40 acres of alfalfa, 25 acres of red clover, and 10 acres of brome. He also has lespedeza, sweet clover and bluegrass. Thru rotation grazing he has managed to spread his pasture season over most of the year and still leave his pasture in excellent condition.

"Pasture brings the largest returns on my farm," says Mr. Dannenberg, "and my cows did better during July and August this year than ever before."

A lot of folks think that poor land being seeded back to grass doesn't need to be terraced, observes Mr. Dannenberg. He believes terracing poor land is even more important because it washes more.

Mr. Dannenberg gives his cows

credit for building up his soil. He has a herd of registered Ayrshires. During January, February and March of this year he milked 16 cows, 8 of them first-calf heifers, and they brought him an income for the 3 winter months of \$864.

"That's why I market almost everything I raise thru cows, hogs and chickens," says Mr. Dannenberg. He normally raises about 100 head of hogs a year and keeps a large laying flock.

The year Mr. Dannenberg bought his present farm the wheat on it did not grow tall enough to cut. He seeded the wheat ground to sweet clover and plowed it under for green manure. His first wheat crop following this practice produced 48 bushels an acre.

All of the farm is to be terraced over a period of time. Seventy acres already are terraced. "Some people complain about point rows," notes Mr. Dannenberg. "Personally, I'd rather make a few more turns with my machinery than to jump ditches with them. As a matter of fact, a man could seed down his point rows to grass and not farm them at all and still be ahead. The rest of the field would yield so much more if properly terraced and farmed on the contour."



Thru grass farming, Irving Dannenberg, of Brown county, has built up a fine dairy herd of registered Ayrshires on a farm that was considered one of the poorest in the county 15 years ago. Here are some of the Dannenberg cows on pasture.

## Something Like a Silage Record

**B**Y POOLING their ingenuity and machinery, 2 Wabaunsee county farmers last fall put up 300 tons of silage in less than 2 weeks without any other help. The 2 men are Alfred Schwanke and Kermit Roth.

They took a 1-row McCormick Deering corn binder and hooked behind it a stationary cutter mounted on combine wheels. This gave them the equivalent of a field cutter.

Also used to speed up the job was a dump trailer designed by Mr. Roth. This trailer, which hooks on behind a tractor, was constructed so that a cable on the power takeoff operated the dump mechanism on the trailer.

When modern field cutters can be purchased, such makeshifts will no longer be necessary. But they proved lifesavers on many Kansas farms during the war.

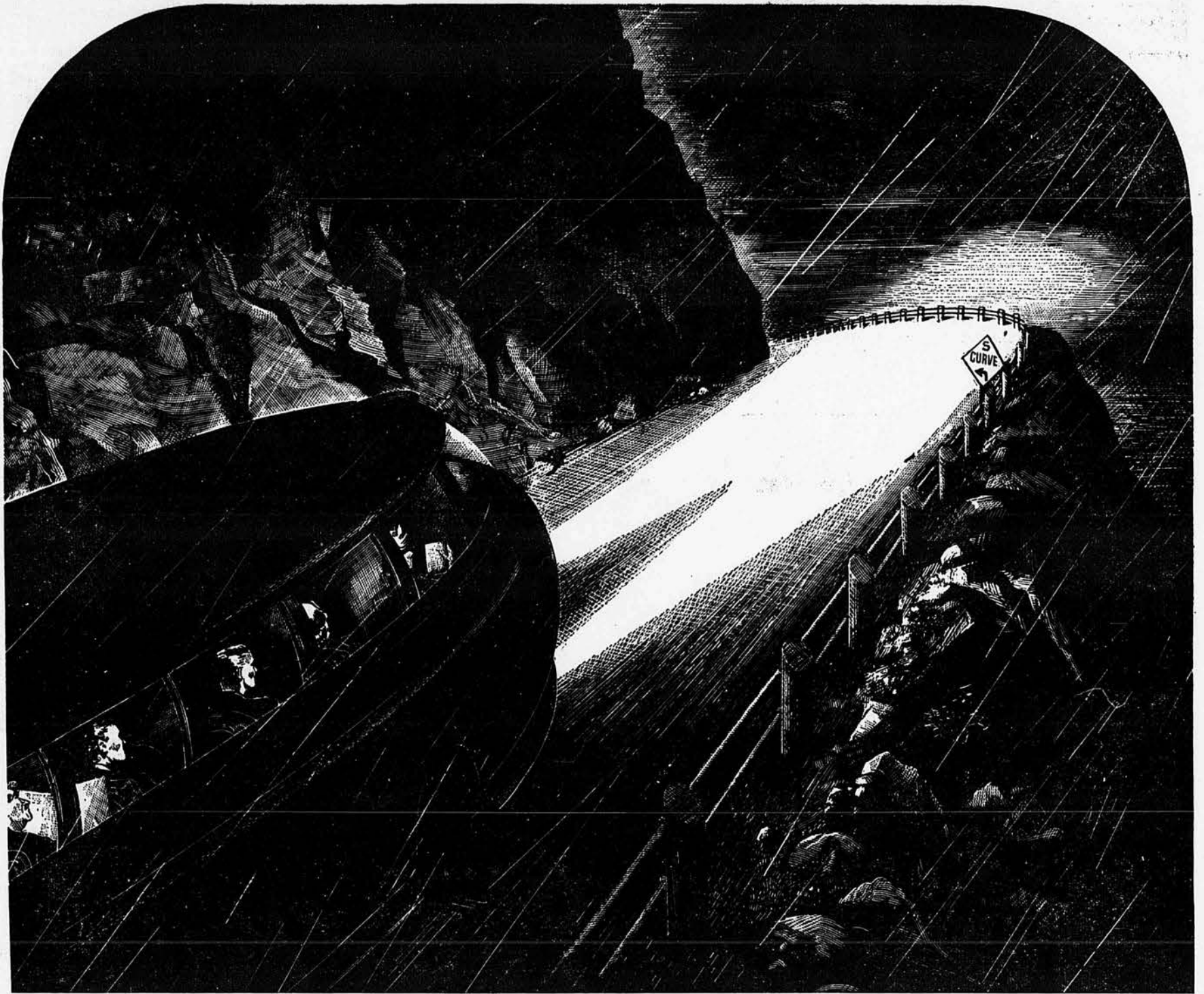


Alfred Schwanke and Kermit Roth, Wabaunsee county, put up 300 tons of silage in less than 2 weeks by using a corn binder and cutter hooked in line.



The silage job was greatly speeded by this homemade, automatic dump trailer, that operates from the power takeoff on the tractor. It was made by Mr. Roth.





## Adds Stamina... from Steering Gear to Brake Drums

When you're drowsing on a cross-country bus, as your driver takes familiar "hairpin" curves, you can rest assured your rubber-tired mammoth will respond to the competent hands upon its steering wheel.

For riding with you is *Nickel* — which helps make steering connections and other vital Nickel-steel parts strong and tough enough to take the extra load that repeated road shock thrusts upon them.

All through the bus — in wrought steel parts from steering knuckles to rear axles, in cast parts from motor blocks to brake drums — Nickel helps provide the stamina for long, de-

pendable performance that has made the bus a vital part of our transportation system.

In these and countless other ways versatile Nickel — by imparting improved properties to other metals — is "Your Unseen Friend." It's as much a part of your daily life as the door key in your pocket.

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## Fat Stock Show Broke Record

### Eliminated 50 Head Before Judging Started

THERE were more fat cattle than officials knew what to do with at the annual 4-H Fat Stock Show, held in Wichita, October 3 to 6. And more than 50 head had to be eliminated before start of the show. It was the largest and best 4-H fat stock show ever held in Kansas, all officials agreed.

Even after culling out more than 50 head of cattle, there still were 350 head to judge, which was 50 more than planned on for the show. It took J. J. "Jerry" Moxley, cattle judge, all day to weed out the winners in the various divisions. Altogether there were 350 head of beef cattle, 75 head of sheep, 125 hogs, and 48 pens of poultry.

The Angus breed walked off with the grand and reserve championships of all beef breeds at the show. Grand champion was shown by Erwin Thalmann, of Reno county. Phyllis Poland, of Geary, had the reserve grand champion of all breeds.

Grand champion of the Shorthorns was shown by Clement Lindholm, of Rice county, and reserve champion by Laurel Sundgren, McPherson county.

Gene Mott, of Pratt county, had the grand champion Hereford, and Don Dirks, of Reno county, the reserve.

In the sheep weight class, Gene Mott, Pratt county, had grand champion in the lightweight class, with Charles Heizer, of Marion county, showing reserve champion. Heavyweight grand champion was shown by Maurice McClure, Harvey county, with reserve going to Erwin Thalmann, Reno county.

Jack Collins, Geary county, won the grand championship in the fat barrow contest with a 265-pound Duroc Jersey. Reserve championship went to Junior Gorman, Woodson county, on a Hampshire.

Maurice McClure, Harvey county, exhibited a Shropshire lamb that won

the fat lamb show, while Gene Mott, Pratt county, won reserve championship with a lightweight Southdown.

Kenneth McBurney, Graham county, exhibited the grand champion market poultry, a pair of turkeys. Billy Lichtenhan, Geary county, had the grand champion breeding poultry, a pair of Black Australorps.

Showmanship honors went to Gene Mott, Pratt county, on beef; Albert Morgan, Geary county, on hogs; and Maurice McClure, Harvey county, on sheep.

Judges for the various events were J. J. Moxley, Council Grove, beef; Professor F. W. Bell, Kansas State College, swine; Professor R. F. Cox, Kansas State College, sheep; and Professor L. F. Payne, Kansas State College, poultry.

Not only was quality of livestock better at the show this year, but exhibitors showed considerable improvement in showmanship, said the judges. This was taken as an indication that entrants had benefited greatly from previous exhibitions at Wichita and at the fairs.

More than 500 club boys and girls



"Junior! Are you taking a bath?"

attended the show this year, which was a big increase over last year, when 294 from 37 counties were registered. This year 52 counties were represented.

Following the show, club members were allowed to buy feeder calves for the current year's projects. Three hundred of these choice feeder calves were made available for purchase by a special committee of breeders.

Sedgwick county walked off with the judging contest honors, taking first place in livestock, poultry, and meat identification.

When sale time arrived, the grand champion Angus brought \$1.25 a pound from a Wichita hotel; reserve champion brought 33 cents. The champion Shorthorn went for 28 cents; champion Hereford 31 cents. Top lamb brought \$1.80 a pound, making a record price for the sale; the reserve champion sold for 75 cents. Grand champion barrow brought 40 cents a pound.

Most of the fat calves sold for 18 cents to 20 cents a pound, lower than last year. On lambs and hogs there were set prices—17½ cents a pound for all blue ribbon pigs; 16½ cents for red ribbon winners; 15½ cents for white ribbon class. Blue ribbon lambs brought 17 cents plus the subsidy, reds got 15 cents plus the subsidy, and whites 14 cents plus the subsidy.

### On the Job

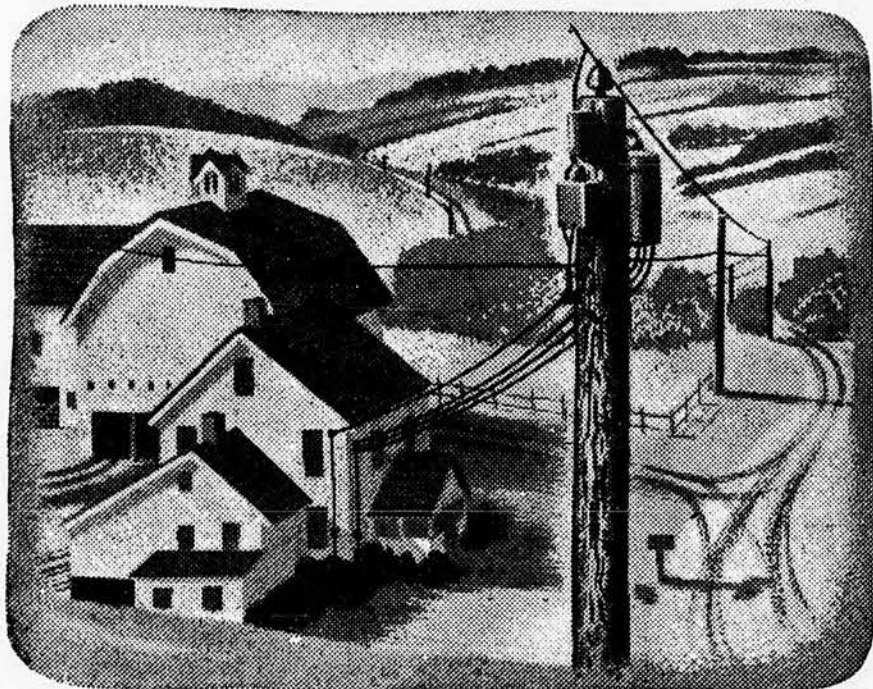
Assistance for returning war veterans is the No. 1 project in Kansas for the Kansas Future Farmers of America. They plan to help by keeping their local adviser informed as to return of veterans and by assisting veterans in enrollment in farm classes.

Other activities will include continued purchase of War Bonds, assistance in salvage drives, continued repair and building of farm machinery, encouraging home production of as many farm necessities as possible, conducting leadership schools, and giving special emphasis to practical activities in farming and community assistance.

### Pigs Waste Corn

It doesn't pay to hog down corn with pigs weighing less than 125 pounds, believes Howard Brockhoff, Brown county. He hogged down 30 acres with sows and pigs last year and decided from that experience the little fellows wasted too much corn.

Mr. Brockhoff has 160 head of hogs this year and plans to save back 40 sows for spring farrow. He probably will hog down some corn this winter with his heavier pigs. Red and sweet clover pasture help cut down feed costs on the Brockhoff farm.



## FARM TELEPHONE SERVICE over electric power lines

You've heard about a way to send telephone conversations over electric power lines, called "power line carrier." It's just *one* of the many ways the telephone company plans to extend and improve telephone service to farmers. Here's how it works:

A talking current from the telephone central office uses the same wire that carries current for power and light. A "carrier coupler" takes the telephone current off the power line, and standard telephone wires carry it to the house.

The telephone itself is a modern handset instrument. It's attached to a special equipment box that looks like a small table radio.

In many cases, power line carrier may prove more practical than building new telephone lines. In other cases, other methods may be more suitable—such as the use of a new type steel wire which takes fewer poles and has greater resistance to storms. Telephone men are exploring *every* means of making farm telephone service better and easier to get.

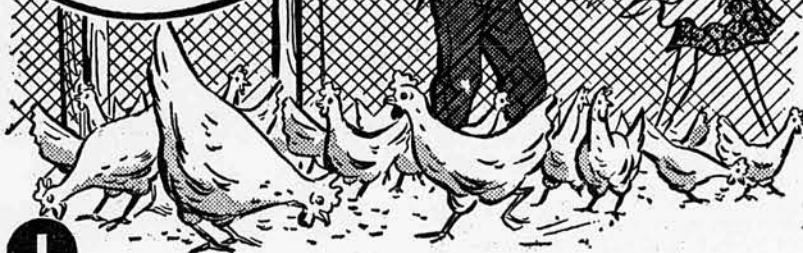
SOUTHWESTERN BELL



TELEPHONE COMPANY



# HEART TO HEART TALK AT THE HENHOUSE



**JACK:** Hi, sis! Glad you came out. I was just telling these birds it's about time they learned about Safeway's system of straightline distribution.

**JILL:** Jack! You aren't going to sell our beautiful layers!

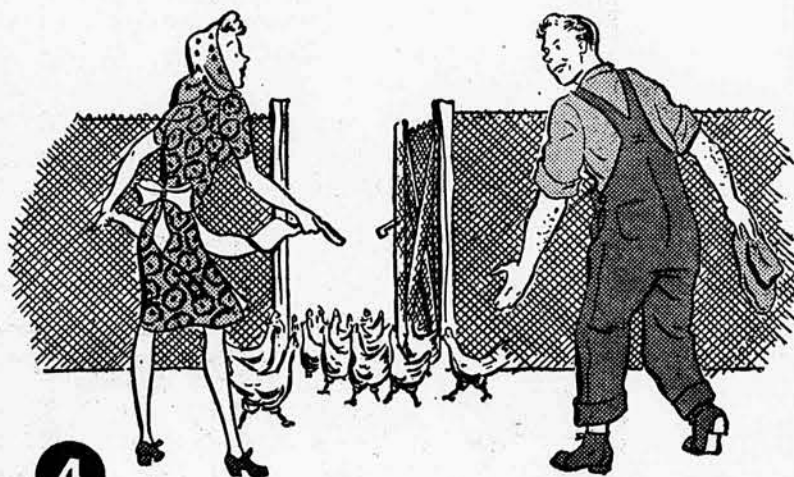


**JACK:** Heck no, Honey! I mean here's green forage up and ready, so we'll turn the hens directly into it.

**JILL:** I get it. No middle men. Direct from producer to consumer.



**JACK:** Sure! Safeway's been doing it that way for years. It lets 'em pay us farmers top prices and still sell for less. Now watch closely!



**JACK:** Instead of taking the farm product direct to the consumer, I take the consumer to where the product grows.



**JACK:** What a brain! I should hire out to Safeway as an eggspert.

**JILL:** And I should egg spurt your wonderful brain. Take off your hat!

## FROM EGGS TO "GRASS"—SAFEWAY'S SYSTEM HELPS BOTH GROWER AND CONSUMER

In California's fertile Sacramento Delta, asparagus is known as "grass." And John Klein, one of the growers, has this to say about Safeway's straight-line distribution. "In 1939 Safeway began buying direct from us growers and started a market expansion program. I have checked market returns and have noted that the fresh asparagus market has been steadily increasing due to better distribution through such chain stores as Safeway."



**SAFEWAY** THE NEIGHBORHOOD GROCERY STORES

**NOTE:** Better than a third of our customers are farm folks. Find out why. Trade one full month at your Safeway grocer's — and see how much you save!





# WHEN YOU WERE A BOY ON THE FARM

About the only fun you saw in corn was in making a cornstalk fiddle... and there were lots of things more fun than that. Such as reading a Young Wild West Weekly (strictly forbidden!) in the hay loft... preferably with the rain drumming overhead. Corn was just another chore-maker. Certainly nothing important to read about.

But you were learning a lot about corn—even though you didn't realize it. Knowledge sharpened by a boy's swift observation and by hard experience.

And as time went on, corn looked a lot better to you. It began to make *mighty* important reading, after all. For you were thinking of it in terms of dollars and cents.



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Ask your STECKLEY Dealer or write us direct.

Some of the most important reading you have ever done on corn, from the standpoint of cutting costs and increasing your income, is ready for you in the new catalog of STECKLEY High Yield Hybrids. You will appreciate it because you have the long and hard-earned experience to do so. It will help you choose the hybrid that most profitably fits your fields.

### ORDER-BOOKING BEGINS RIGHT NOW!

Many careful farmers are placing their orders right now for STECKLEY'S High Yield Hybrid seed, to be ready for earliest planting weather. They're longtime users of these proven hybrids.

Sooner or later you'll get around to STECKLEY'S—to stay.

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Dept. F-7  
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## Geary Has Top Safety Club

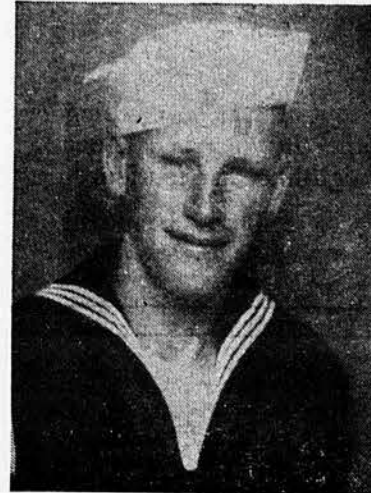
Nemaha and Shawnee Produce Two Winners

**WINNERS** in the 1945 annual Kansas Farm Safety Contest were the Clarks Creek 4-H Club, of Geary county; and as individuals, Edwin J. Holthaus, of Baileyville, and Esther Page, of Silver Lake. As a reward for their outstanding achievement, 10 members and 2 leaders of the Clarks Creek Club earned a trip to Topeka, and on to Kansas City for the American Royal. In Topeka they visited the statehouse and WIBW radio studio, then were on their way for a big time at Kansas City.

As individual winners, Edwin Holthaus and Esther Page each received a \$50 gold watch, presented to them by



Esther Page, of Silver Lake, girl winner in the safety contest, receives a \$50 gold watch from Kansas Farmer. She now is a senior in high school.



Edwin J. Holthaus, of Baileyville, boy winner in safety contest, receives a \$50 gold watch from Kansas Farmer. He now is in the U. S. Navy.

Senator Arthur Capper thru his Kansas Farmer and Mail and Breeze.

The Clarks Creek 4-H Club spent about 1,075 hours during 1945 in safety work. To give safety talks, attend safety meetings and put on safety exhibits they traveled more than 800 miles. They found and corrected 325 accident hazards in farm homes, on farms and on highways. They also assembled pocket-size first-aid kits for each 4-H family.

Mr. and Mrs. Herman Roesler, adult leaders of the winning club, accompanied the 10 members to the American Royal. They included Mae Baresel, Marie Baresel, Irma Baresel, Evelyn Haslett, Russell Fiest, David Rohrer, Ivan Schmedemann, Melvin Kramer, Gerald Hartung, and Otto Roesler. Charmaine Gish, home demonstration agent, was another member of the party. The trip to the American Royal was arranged and all expenses were paid by the Kansas Safety Council.

In announcing this year's winners, J. C. Mohler, secretary of the Kansas State Board of Agriculture, and chairman of the Farm Safety Committee of the Kansas State Safety Council, had this to say: "I wish to add my personal thanks to all of the young people who have taken part in these farm

safety contests during the last several years, and my congratulations to the winners. It is young boys and girls of this type who are largely responsible for saving 150 lives during the last 10 years of farm safety activity in Kansas. No award that we could give can hope to equal the pride they can take in that accomplishment."

In a radio broadcast over WIBW, Gov. Andrew F. Schoeppel, who is honorary chairman of the Kansas Safety Council said: "I want to give my personal congratulations to the winners in the Farm Safety Contest just recently completed. Of course, it always is pleasant to win a contest. But it is my belief that every young person who took part in the farm accident prevention campaign during the past year, gained far more than any material prize we can hope to offer. The tempo of our living has been and is increasing every day. New methods and new machines are brought to us every day to broaden our lives. Their success depends upon how wisely we use them. People who take the time to figure out the hazards connected with any new ideas and bring them to our attention for our protection, perform a valuable service. For that reason, I wish to congratulate every person who has had any part in farm accident prevention work in Kansas during the past year. Theirs has been a valuable service to our state."

Governor Schoeppel and Secretary Mohler were speaking on the annual WIBW-Kansas Farmer radio party which is given each year for the safety winners. Acting as master of ceremonies was Raymond H. Gilkeson, editor of Kansas Farmer, who gave a brief account of this year's safety contest, named the winners and then introduced Governor Schoeppel and Secretary Mohler. This part of the broadcast was made in Topeka at the WIBW studio on a record. Then Gene Shipley, of WIBW, took his recording outfit up



Members of the Clarks Creek 4-H Club, of Geary county, who took top spot in this year's farm safety contest. This group made a safety broadcast over station KSC last summer. Left to right, seated, Marvin Kramer, Herman Roesler, adult leader; Charmaine Gish, home demonstration agent; and Philip Rohrer. Second row, Maxine Kramer, Arleen Junghans, Evelyn Haslett, Barbara Gaines, Mae Baresel, Irma Baresel, Marie Baresel, and David Rohrer. Third row, Alvin Erickson, Otto Roesler, Gerald Hartung, Kenneth Hartung, Russell Fiest, and Ivan Schmedemann.



to Geary county and interviewed members of the Clarks Creek 4-H Club. Sometime when you visit WIBW and Kansas Farmer offices in Topeka, ask how this is done. The part in the studio was run direct on a disc. The part of the program in Geary county was put on the new wire recorder and then transferred to the disc later. Getting the whole thing together is something that WIBW engineers will have to explain.

#### Two Outstanding 4-H Members

Now getting back to the individual winners, we find they had to do a better job than several thousand other young folks to win top honors.

Esther Page, winner of the girl's award, and the \$50 gold watch, is a member of the Grove 4-H Club, of Shawnee county. Her leader is Mrs. William Kozak. Esther has been a club member 7 years, and has completed 25 projects. Her cousin and a brother each entered the safety contest previously and served as instructors for her. She has held the following offices in her 4-H Club: President, vice-president, secretary, song leader, and this year is junior leader. She now is a senior in Rossville High School.

Edwin Holthaus, winner of the boy's award, and a \$50 gold watch, has been in 4-H Club work 6 years. He has carried and completed projects in garden, dairy, poultry, crops and potatoes. He has earned highest honors in dairy showmanship, style review, reporting, leadership, soil conservation, safety work, and has been vice-president, council member and reporter for his club. Edwin and his brother, Leo, were the first boys in Nemaha county to carry their dairy project into the milk-production stage. And they earned their own money by picking 1,000 bushels of corn for neighbors after they had helped pick their father's corn, to buy their registered heifers.

Edwin was called to military duty on August 2, and now is in the U. S. Navy.

Besides taking care of his project work, his mother reports, Edwin did most of the farm work on the home 160 acres, and 200 rented acres.

#### Never Wear Out

There wouldn't be any farm machinery shortage this year if everyone took as good care of his machinery as does Charles Lagasse, of Cloud county. He still has a stalk cutter as good as new, altho it was purchased in 1894 and was used by him more than 50 years ago. Nearly every farm machine he ever purchased still is in good repair because all machinery is kept in a large machine shed and is properly serviced before storing and before using. "I don't use the stalk cutter any more but lend it out occasionally," says Mr. Lagasse.

A 1914 model T Ford in the Lagasse machine shed was used by his children and grandchildren for driving to school and still is in good condition, altho it is not on the "active list" at present because tires are not obtainable. A binder, used 26 years, still has the original canvas.

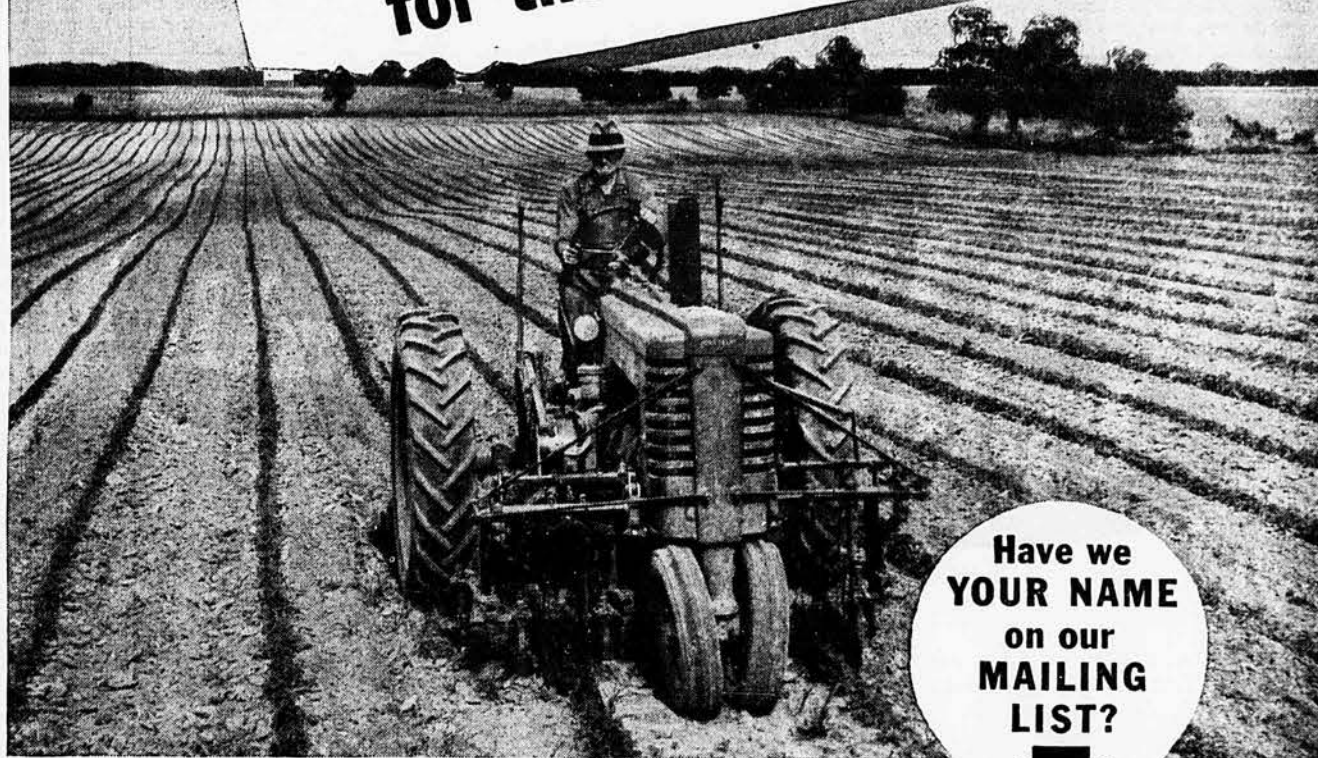
Taking care of things is almost a religion with Mr. Lagasse, who extends this idea to everything. A machine shop in one corner of the machine shed contains enclosed cabinets for tools and an entire wall of small drawers, each marked to show its contents of screws, bolts, nuts and repair parts.

In another shed, the original machine shed, is a rodentproof storage room for all the seed grains used.



"Well, maybe not 'obey,' but I'll try and co-operate."

# NO FURLOUGH for the farmer!



Have we  
**YOUR NAME**  
on our  
**MAILING**  
**LIST?**

**FREE. Send for your copy  
of PHILFARMER**

This condensed farm magazine is packed with pictures, information, entertainment. There's something in it for every member of the farm family. To receive copies regularly, send your name today to: Philfarmer, Phillips Petroleum Co., Bartlesville, Okla.

Ploughing, planting, harrowing and harvesting, there's not a season in the whole year that doesn't find the patriotic farmer hard at work. His is a gigantic job! Uncle Sam calls on every loyal farmer to supply food, not only for America, but for millions of liberated people all over the world.

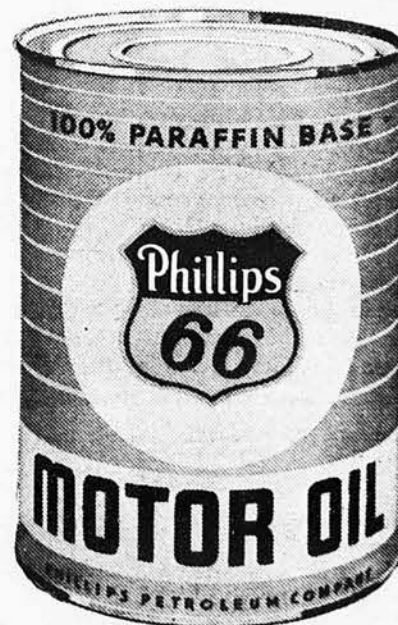
Yes, upon the farmer's broad shoulders rest grave responsibilities these days. He knows that food is essential for winning a war. He also realizes that food plays an even more important part, perhaps, in establishing a permanent peace.

And because new farm equipment is scarce, the Phillips Distributor is doing his best to help the farmer keep his existing machinery in the best possible working order. Consult him about your lubrication problems.

However, if you are looking for a good, tough oil, an oil that can take it, the answer is . . . "Phillips 66." That oil is as tough as an old bull elephant's hide!

You know, toughness is something you can't refine into an oil. It's got to be there in the first place. Well, Mother Nature made this oil tough . . . and it took her thousands of years to do it. When there's only a few pennies difference between the "best" and "mediocre" why not get Phillips 66?

Phillips Petroleum Company, Bartlesville, Okla.



For Cars, Trucks, Tractors

## IT'S PHILLIPS FINEST QUALITY



## Potatoes Will Test Price Support

By JAMES SENTER BRAZELTON

AT THE invitation of Edward A. O'Neal, president of the American Farm Bureau Federation, Harold Harper, president of the Kansas Farm Bureau, participated in a conference with Secretary of Agriculture Anderson in Washington, September 24. This followed a visit of the farm organization group to the White House where future farm problems, particularly price-support promises of the Government, were discussed with President Truman. Assurance was given that the Administration would carry out the price-support commitments enacted by Congress early in the war. In the case of most products, the department is required to support prices at not less than 90 per cent of parity for 2 years after official end of the war.

Potato growers this year have produced a crop that is 15 per cent larger than the 10-year average. Now every one concerned is wondering whether

the prospective 432,895,000 bushels can be marketed without a disastrous drop in prices. The Government's promise to stick by its pledge to support prices at 90 per cent of parity, will be given its first major test in the effort to bring about orderly marketing of this huge crop.

Price control by OPA over potatoes has been suspended for a 30-day trial period and will be extended after October 25 if prices do not show a tendency to get out of bounds. The main prop in the potato-support program, however, is the loan feature which is available to producers, certified dealers and terminals. Application for loans may be made at U. S. D. A. Field Service Branch offices, formerly AAA. There is nothing in the loan program which would prevent borrowers from selling their potatoes at or above support prices should price improvements occur.

The Government hopes for maxi-

mum participation in the loan program by those eligible in order to prevent markets being flooded at any time. If market offerings can be kept under control until the Government has had time to complete several diversion programs it has under study, it is believed prices can be held steady. And if some plans such as diversion to alcohol and starch develop as expected, there is a fair prospect that prices may improve later.

Potato growers patriotically produced this enormous crop in response to Government urging, so Secretary Anderson feels the U. S. D. A. is duty bound to help get the potatoes marketed without loss to the grower. That is why the department is prepared to spend \$60,000,000, if necessary, to fulfill its support pledge.

In order to increase consumption, hotels, restaurants and dining cars are urged to serve larger helpings of potatoes. Home demonstration agents are asked to make use of every opportunity to explain and demonstrate different ways of using potatoes. To make the consumer more potato conscious the coming weeks will see a

## Good Storage for Food

It is economy to conserve food by proper storage. The U. S. D. A. Farmers' Bulletin, No. 1939, "Home Storage of Vegetables and Fruits," gives reliable instructions with illustrations for constructing or preparing storage cellars with ventilation, and facilities for various kinds of food. Anyone interested in having a free copy of this bulletin, may order it from Bulletin Service, Kansas Farmer, Topeka.

consistent campaign of advertising consisting of dealer service and poster material in retail stores and display ads in city newspapers.

To help tell the world about potatoes the Bemis Brothers Bag Co., has prepared a 2-color poster with the title, "Around the World in Four Centuries With a Potato," and adaptations of it appear as full page ads in several October magazines. The potato hasn't traveled around the world in the usual way, but has literally grown around it on its merits as a delicious food. Altho it was known in South America as early as 200 A. D., it was not until the Spaniards came to the New World that its globe-trotting began.

A returning Spanish priest took the first potatoes from South America to Europe about 1550. Potatoes had a hard time getting started in Northern Europe for people at first thought they were poisonous. This is not surprising, for they belong to that family of plants which the botanists call Solanaceae. There are many poisonous plants in this group, which led to the tomato being regarded with much suspicion for many years. Besides tomatoes and potatoes this family includes such well-known plants as eggplant, pepper, tobacco, petunia, nightshade and Jerusalem cherry.

### Where "Spud" Originated

Because virtually all human illness was blamed on eating potatoes, and in an effort to discourage their use back in the 18th century, an organization was formed called the "Society for the Prevention of Unwholesome Diet." Taking the first letters gives us our word "spud" which so many people like to use in place of potatoes. Perhaps it's as good a word as "taters."

The Virginia colonists learned the value of potatoes as food from the Indians. Ships returning to England carried potatoes to the colony's sponsor, Sir Walter Raleigh, who planted them on his estate in County Cork, Ireland. And when he presented some to Queen Elizabeth with his compliments he called them "Irish Potatoes" and they have been known as Irish potatoes ever since.

Altho the potato is native to only a small section of the earth's surface it is cultivated so widely that somewhere, every day in the year potatoes are being planted and harvested.

A piping-hot baked potato all peppered and salted, and with a chunk of golden-yellow butter melting on top, is a gustatory experience Julius Caesar never had. King Tut never really enjoyed life on the banks of the Nile because he missed that delicious pleasure of munching crunchy potato chips. Alexander the Great strutted his hour upon the stage without ever knowing anything about such a taste thrill as creamy mashed potatoes and gravy.

*You were right, Jim,*  
**Now I'm glad**  
**I planted DeKalb**



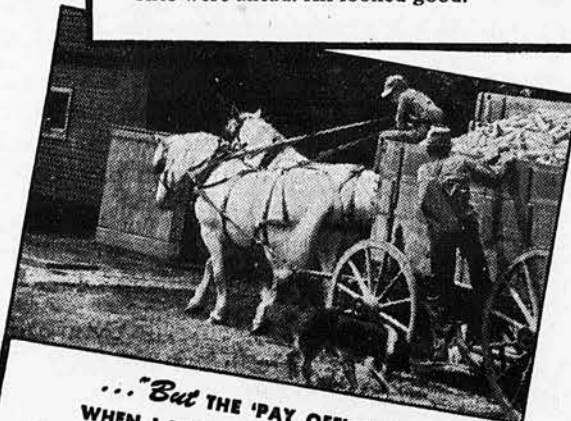
## More than 3600 'DEKALB MEN' Bring Expert Service to Farmers

Your DeKalb man knows well the farm conditions in your neighborhood. He lives near you—may be your neighbor. He grows corn as you do. He brings to you the findings of a great corn breeding staff. And he demonstrates those findings on his own proving grounds right where you may see for yourself how DeKalb improved varieties adapt themselves to your own growing conditions. See your DeKalb man. You can bank on him to help take guess-work out of growing corn, so that, come next harvest time, you too will say, "Yes, I'm glad I planted DeKalb."

DEKALB AGRICULTURAL ASSOCIATION • DEKALB, ILL.



**"All my corn looked about the same"**  
I had planted several kinds of hybrids to find out which were best for my farm. Halfway through the season it was hard to say which ones were ahead. All looked good.



**... "But the 'PAY OFF' came  
when I harvested DeKalb!"**  
Toward harvest time my DeKalb seemed to spurt ahead. And when the big deep-kerneled ears husked out so clean and easy—and I figured my yield—for ME DeKalb was best!

**DEKALB**... *the Great Yielding Corn*



"I was chasing that new kid next door—  
and I caught him!"



## Carlot Show For Juniors

**J**UNIOR show carlot classes of fat cattle and fat lambs will be innovations at the 1946 National Western Stock Show, January 11 to 19 at Denver, announces John T. Caine, general manager. The new classes are a result of the many young folks in the region feeding substantial numbers of calves or lambs.

A carlot of fat calves consists of 15 head, and to be eligible must be owned by the exhibitor 180 days. A carlot of lambs, 110 head, must have been owned 90 days.

Several important changes were made in junior show rules by the committee. One of these is to provide a more uniform grouping of livestock entered in individual classes. Fat steers of each breed will be divided into 4 fairly equal groups according to a general weight classification such as light, medium, medium-heavy and heavy classes. There will be 3 fairly equal divisions of hogs of each breed: light, medium and heavy. Sheep will be divided into 2 classes, light and heavy.

It no longer is necessary for junior show exhibitors of calves destined for slaughter to get certificates of health to present upon arrival at the show. Inasmuch as the cattle are inspected by the State Board of Stock Inspection at Denver, the committee decided to eliminate this rule.

It was emphasized by the committee and the stock show management that the rule stating no fluid milk shall be fed calves after they reach 10 months old, and that no nurse cows will be permitted at the show for calves of any age, has not been changed.

Complete copies of the new Junior National Western Stock Show rules may be obtained by writing to the National Western Stock Show, Stock Yards Station, Denver, Colo.

## Frost Catch It?

Time of cutting cane and kafir for silage is all important in making good silage from these crops, declare Extension agronomists at Kansas State College in Manhattan, who say that the seed should be practically mature before the stalks are cut.

If put up when the seed is immature, it will make sour silage. The crop should have been put up before frost, but it is better to let the feed stand until after frost than to put it up too green.

After a heavy frost, the crop should be cut and ensiled immediately. If it dries out too much, sufficient water should be added to cause it to pack well.

## National President

L. L. Longsdorf, Extension editor and radio program director at Kansas State College in Manhattan, is the 1945-1946 president of the American Association of Agricultural College Editors. He served as vice-president in 1944-1945 and as secretary-treasurer in 1934-1935. He has been the Kansas State College Extension Service editor since 1927.

## Handy Light

It is often necessary to work with some animal or piece of machinery after dark. A flashlight strapped to the forearm with rubber bands from an old inner tube, insures light beams falling where needed.—C. B. A.



"Marge just had new slip covers made!"

# Is he coming BACK TO THE FARM TO STAY?



**He's coming home**—back to the family that missed him. Back to the farm where Dad needed him only a little less than his country did.

But is he coming back to the farm to stay?

**No**—if farming means a life of back-breaking work, long hours and poor living.

**Yes**—if farming offers a good living, reasonable hours and pleasant, agreeable work.

It is the promise of modern farm power—and the new machinery to go with it—that we believe will help keep many of America's best farm youth on the land.

But war has given millions of farm boys new ideas about power. They will not be content with yesterday's standards of power on the farm. Nor do they need to be.

In the modern farm tractor, returning farm boys will find the same principle of design so highly developed in the gasoline engines that helped power the armed forces to victory—the principle of high compression for greater power and economy. This is the power that will help make farming easier, more profitable and more inviting to returning farm boys.

## HOW TO GET MORE POWER TO DO MORE JOBS

### Use gasoline to

Start quickly in all weather—idle without stalling.

Save time and trouble—speed work—shorten warm-ups.

Save oil—reduce changes; eliminate bother of two fuels.

### Use a High Compression Engine to

Squeeze more work from each gallon of gasoline.

Work more acres each day; get work done on time.

Get more power from an engine of any given size.

**For More Power For More Jobs**, get a new High Compression Gasoline Tractor when you buy. Or, ask your dealer about a "Power Booster Overhaul" to high compression your present tractor.

Free, new illustrated pamphlet, "Questions Farmers Are Asking About High Compression," gives detailed information. Write for it.

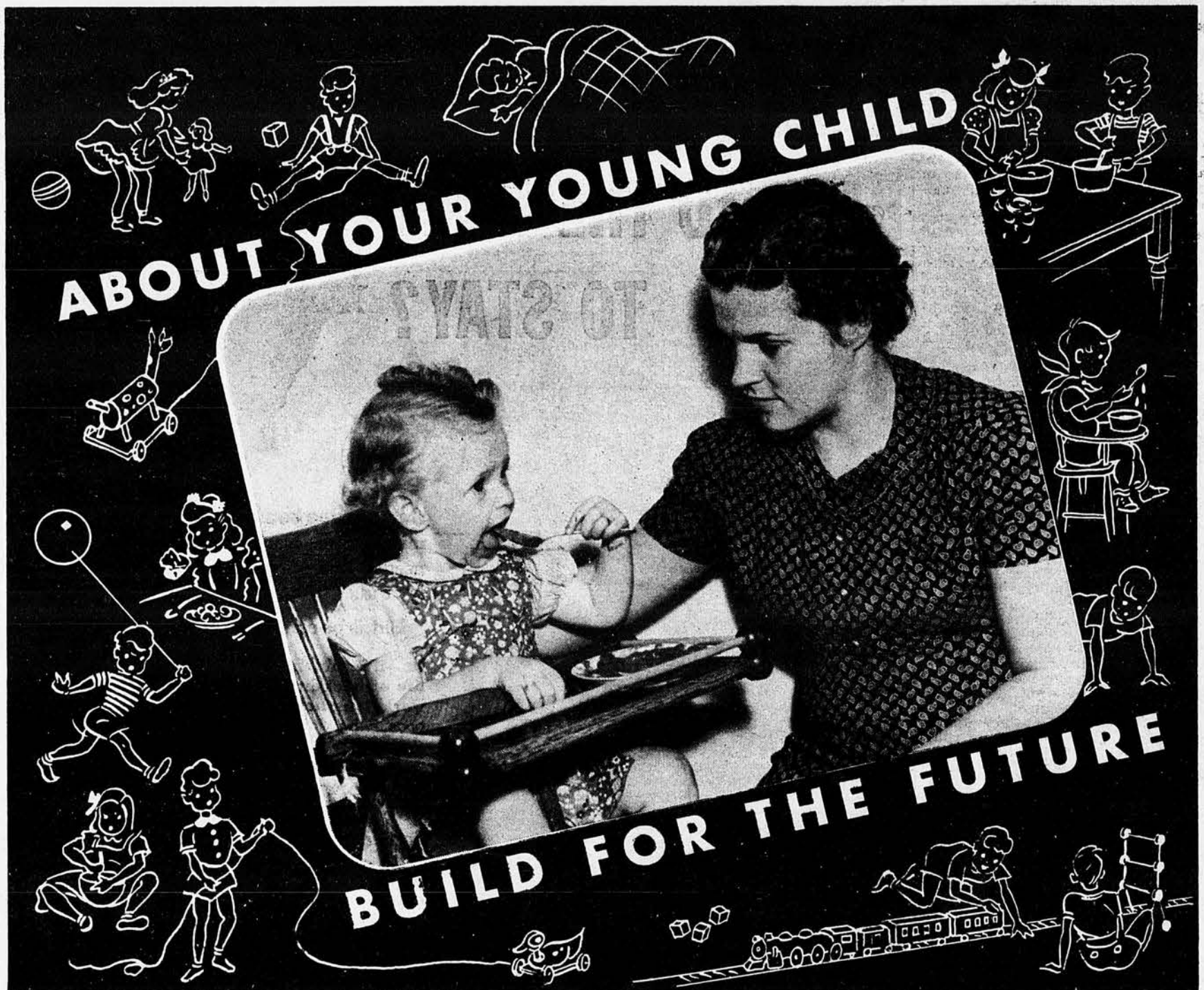
## ETHYL CORPORATION

Agricultural Division

Chrysler Building • New York 17, N. Y.

Manufacturer of antiknock fluid used by oil companies to improve gasoline





**T**HE most fortunate baby in the whole wide world is the American baby. He has the best chance to get a good start. There is a hospital for his care, a doctor to guard him against disease, and he may have a well-ordered household. There is quiet and he can sleep. There is food and he can eat. That is not true in all spots of this troubled world. There is sunshine and good water, a good, free public-school system from the first grade thru college if he chooses. In most cases there is plenty of outdoors where he can play.

Babies and small children must have just the right food for growth. At no other time in life is that so important. They must have the best of milk, orange and tomato juices, cod-liver oil and sunshine. As soon as the doctor says the word, he must get strained vegetables and fruits, then some meat. These build firm flesh, good gleaming teeth, glossy hair, steady nerves, keen eyes, alert and happy minds.

The time-worn expression, "3 squares a day," works for the little folks as well as the grownups. In reality it is a necessity. Recently a 10-year study was completed by nutrition scientists from which they drew 2 conclusions. The first was that if one meal a day is very light or omitted entirely, that the child fails to get enough food and always the foods he needs, no matter how complete the other 2 meals may be. The second conclusion drawn by the scientists was that a light breakfast or no breakfast always result in fatigue and an irritable child.

Because a child can take only so much food into his stomach at one time, it cannot be made up at the next meal. It was a wise mother who established the rule—no breakfast—no school or play. And the sad thing about the whole matter is that the ill effects may not actually show for quite some time. When little folks' teeth become decayed, their flesh flabby and their posture slumped, the eating habits have been bad for a long, long time.

Most of the bad eating habits of children can be traced to those whom they imitate, daddy and mother. If daddy passes up the glass of milk and

**By FLORENCE McKINNEY**

mother says, "I never did like carrots," and sometimes leaves food on her plate, little Mary will do the same.

### HERITAGE

A perfect babe, I came to you,  
There's much for me that you can do;  
You'll have to work and think and plan  
For I am an American.

Don't fuss and scold because I'm small,  
Nor pick me up each time I call.  
Don't force my food to make me eat,  
But let's play-like it's just a treat.

To school and church I'll surely go,  
For habits good or bad will show.  
If strong, my body you will build,  
Keep my tummy orderly filled.

Teach me to bear with human ills,  
And how to love the rocks and hills.  
Let me frolic and laugh with glee  
A friend to man, then I shall be.

I'll build my ladder, rung by rung,  
So train me mother while I'm young.

—Bertha Delaney Miller

Once upon a time a nutritionist was talking to a group of young mothers. One member of the audience wanting and needing some specific answers regarding her own problem went up to talk with her at the close of the session. She said, "Will you please tell me how to get my Bobbie to like milk as well as coffee?" The answer turned into another question. "Will you tell me, please, how Bobbie ever became acquainted with the taste of coffee?" "Oh, her daddy gives her a taste from his cup most every night." And daddy's coffee had been sweetened with plenty of sugar. What a job that mother will have reviving Bobbie's interest in plain milk after such high flavor as sweetened coffee.

Then, too, mothers sometimes go thru a stage of worry when the young son's or daughter's appetite lags for no obvious reason. This may happen at about age 2 or 3. About this time a baby begins to run about and an unexpected change occurs in his appetite. At this age, decidedly less food is needed than when he is a year old. It is natural that mothers, accustomed to shoveling huge bowls of cereals, vegetables and fruits into their offspring, should have a feeling of alarm when he, at about this age, begins to shove his food away. That this is a normal trend in healthy children should be a comfort to mothers.

A child's refusal to eat is sometimes based on his determination not to submit to force in feeding him. This independence is really the root of what we call self-respect in our grownup acquaintances and we consider it admirable. But food is not the only thing upon which a solid, happy future is built. Young children will naturally have fun and they will turn a serious incident into a pleasant one sometimes, if not inhibited by adults who wish to make out of the issue an opportunity for teaching a moral. We grownups, especially the older generations, exalt the serious purpose of life, realizing that in adult life the competition is keen, and that the prizes are awarded to those who work the hardest and who are the most serious. In the past generations this grueling steadfastness of purpose was oftentimes over-

[Continued on Page 17]



## Farm Girl a Designer and Model

By RUTH McMILLION

MARJORIE BENGSTON, of Ashland, is another Kansas farm girl who is making a name for herself in a profession noted for its competition. Marjorie, daughter of Mr. and Mrs. Willard Bengston, has chosen designing and modeling for a career, and already has reached for and received acclaim.

Recently, one of her gown designs was selected for the 1945 American Fashion Show, sponsored by a Chicago daily paper. Her design will be used and made up into a finished gown for the display to be held in Chicago on October 25 and 26. It is eligible for consideration in the award of the 3 major prizes totaling \$3,500, which will be paid during the fashion show.



Marjorie Bengston.

Marjorie is a 1945 graduate of Texas State College for Women at Denton, where she majored in fashion design and clothing. This spring she submitted 5 sketches for the show and as yet does not know which of the 5 has been chosen.

While in college she modeled for commercial photographers and since graduation has been employed by Neiman-Marcus, the well-known fashion center of Dallas. At this store, models display the newest designs oftentimes before Fifth Avenue, and salesgirls are famous for their good looks and personality.

## About Your Child

(Continued from Page 16)

emphasized. Our typical success stories relate the details of how underprivileged youngsters with all the handicaps in the world, made good in spite of them. These heroic tales build up a picture of supermen who were overearnest in their life struggles. In reality our greatest people and those who get the most satisfaction from life were not so grim. They had a safety valve to ease them over the rough spots.

This is one of the ways of "making an adjustment." And making adjustments is one of the biggest problems of this life. Those who do it well get along well with their fellowman—those who do not, make an unhappy mess of things. Showing the little folks what a sense of humor is and how it works will take them over a world of rough spots later in life.

In the adolescent stages, this adjustment is in the wobbly stages—it's erratic and it's irritating to the parents. This is true in all the civilizations of the world. The anthropologists, who have studied the primitive tribes of the world, have been told by the village elders that, "The young folks are all going to the dogs." Does this not make you wonder why we have to be so hard on ourselves and our children?

Is there any middle ground between "making Mary be good," and "letting her have her own way." Are you sometimes confused in deciding on punishment, whether to withhold pleasures or isolate her from companions or simply to scold? The best of parents think this thing over thoughtfully before taking action. Above all things they avoid retaliation or getting even.

The thoughtful parent is learning that talking things over with children is a more effective method than trying to outwit them with various schemes in an effort to control them. The biggest value in this plan is that you help the child to see that you are really interested in his welfare and happiness, and are not acting to gain some immediate end of your own.

Bickering and quarreling between children in the family need not always be settled and a decision made on one side or the other. Grownups have to learn to disagree with others without being disagreeable. Most of the time, decisions are not drawn. Talking a disagreeable situation over in private will show youngsters how disagreements may be discussed in a less emotional manner.

Answering questions thoughtfully, keeping promises as sacred obligations, sharing of experiences, and courtesy, shown in the family in everyday living, are means by which stable characters are developed.

Home is what the parents make it—it is life, comfort, achievement, honor and self-respect. Or it can be heartbreak, misery and failure. The complications are many and the opportunities are great.

## Vinegar Flies

ARE ANNOYING

The tiny brown flies that gather around any overripe fruit in the kitchen, and are often drowned in the vinegar bottle, are both a nuisance and a mystery to the homemaker. They seem to come from nowhere into her well-screened kitchen and often disappear just as mysteriously. They will appear in droves and settle on fruit peelings.

These are fruit flies or vinegar flies which breed in decaying vegetable matter and are attracted to fermenting fruits. They cannot be kept out of the house if they are on the outside, for they are so small they will go right thru the screen.

The surest way to hold them in check is to keep all garbage and fruit peelings cleaned up thoroughly and removed daily. Keep vinegar under cover. Keep the garbage can covered while it stands in the kitchen.

## We Made It Do

We had a faded, rusted, but substantial old metal wastebasket which

## For the Young Girl



The square neck and fitted lines pronounce this a hit with the young girls! The Junior Miss pattern comes in sizes 9, 10, 11, 12, 13, 14, 15, 16, 17, 18. Size 13 pattern requires 2½ yards of 39-inch fabric.

Pattern 9148 may be obtained by sending 20 cents to the Fashion Editor, Kansas Farmer, Topeka.

we had used for years in the kitchen. A few years ago we would have replaced it with a new one, but this time we decided to "make it do."

First of all we scrubbed it inside and out using a small steel brush. The rusted spots were thoroughly sanded with coarse then fine sandpaper. It was then placed in the hot sun for a while to freshen it. Now thoroughly dry and clean, we put on a coat of primer, which is most essential before painting any metal surface. The inside of the wastebasket we gave 2 coats of cherry-red paint, while the outside was painted white to harmonize with our kitchen walls and furniture.

There flashed thru my mind a page of my grandmother's old scrapbook, pages of colorful fruit and vegetables, especially strawberries spilling out of a basket. Then began a search thru old catalogs and magazines. Red grapes, red apples, red cherries, red

## Surprise Shower

Simple yet effective plans for a surprise shower for a prospective mother are given in our bulletin on that subject. Decorations can easily be made at home. For a copy of this stork shower leaflet, please address Farm Service Editor, Kansas Farmer, Topeka, and include 3c for mailing charge.

plums and strawberries were cut out, pasted in hit-and-miss fashion on the outside of the basket. Over all we added a coat of colorless shellac which made them waterproof.

We find our metal kitchen basket both safe and sanitary, and are glad that we salvaged our old one.—X. Y. Z.

# EXTRA! THE NEW MACA YEAST IS NOW BACK FOR GOOD

THE "MIRACLE YEAST" THAT CAME OUT OF THE WAR

—FASTER, BETTER THAN EVER IN MACA HISTORY!

Now brought to you by KRAFT



• Works just like compressed yeast!

• Dissolves in seconds, in water or milk!

• Rises unbelievably fast!

• Keeps for weeks, needs no refrigeration, is always ready, saves extra trips to the store!

• Gives everything you bake that heavenly home made flavor and more golden crust—no other way of baking can match it!

• The same new, improved Maca that Uncle Sam liked so well he took the whole supply. Our fighting forces raved about the bread, rolls and other baked goods made with Maca. Now you can have this "MIRACLE YEAST THAT CAME OUT OF THE WAR"—all you want, as soon as the supply can reach your grocer. Ask for it today—if it hasn't arrived yet, keep asking!

for that heavenly home made flavor

# MACA QUICK RISING YEAST

Still Only  
**3c**





## WATER THRIFTY

Underground water is precious. Careful and intelligent use of this liquid treasure will undoubtedly insure ample quantity whenever needed. This program plus the installation of an economical Johnston Deep Well Turbine Pump will help maintain increased profits. Write direct.

Awarded Johnston employees for outstanding production achievement.

**JOHNSTON PUMP CO.**  
Mfrs. of Deep Well Turbine  
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This is a modern up-to-the-minute book of recipes for delicious baked things. 32 pages, 73 tested recipes, master recipes for basic baking. Beautifully illustrated. Also quantity recipes—just what you need for club or church suppers.

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The only nationally-famous baking powder packed in glass

## They Restyled Their Hats

**TWENTY-FIVE** Wyandotte county women met recently to learn the mysteries of making over old hats. Under the leadership of Mrs. Cora March and Mrs. C. H. Stith, both of Bonner Springs and both experienced milliners, the women went to work ripping, cleaning the felt, blocking over steam, creating new bows, new feather ornaments, all for the purpose of mak-

ing last year's hat look like something Tom Brenneman would choose for comment in his daily radio show in Hollywood.

Fifty cents was the most anyone spent and many were restyled at no cost at all. The tricks of the milliner's trade are many and complicated, and creating a new hat gives entertainment in itself.



In their new creations: Left to right, Mrs. George Dooley, R. R. 3; Mrs. H. S. McCord, 2206 North 42nd Street; Mrs. Harry Higgins, 4120 Gibbs Road; Mrs. Arthur Caudle, Jr., 1414 Scherer; Mrs. Martin Lund, 4316 Parallel; Mrs. Harry Van Fossen, Nearman Road; Mrs. M. O. Cooper, 4300 Stewart; Mrs. H. J. Carlson, R. R. 3. All are from Kansas City, Kansas.

## Caution for Canning

Do not try to stretch canning sugar with molasses or sorghum or any strong-flavored sirup, or even brown sugar. Their flavor will overpower the fruit flavor and disappoint you. Then, too, some of these give a dark, unattractive color to canned fruit and may cause it to be unpalatable.

Instead, use light or dark sirup, depending upon the type of fruit. Honey

may be used but it adds its own flavor if any large quantity is used.

A surprising number of people inquire about the use of saccharin in canning. Some homemakers have the idea that it may be used as a substitute for sugar. Saccharin is not and should never be considered a substitute for sugar. Altho it is 500 times as sweet as cane sugar, it is a chemical rather than a food and has absolutely no food value.

State laws and regulations do not permit the use of saccharin or any harmful sweeteners in foods manufactured and sold to the public. The basis for these laws is that it is a drug or chemical and not a food.

All food and drug authorities advise against the use of saccharin for home use. Diabetics sometimes use it by adding it to unsweetened home-canned fruit just before eating it. If used in cooking or canning it will give the food a very undesirable, bitter taste.

## Street Markers Made

A COMMUNITY PROJECT

The Junction Home Demonstration Unit in Wyandotte county, during 1945 undertook the marking of 59 suburban streets as their community project. The local P. T. A. contributed money for the paint and Paul Lorenzen painted the signs and posts. Posts were set for 59 streets but lumber priorities prevented marking some short and dead-end streets. But everything is ready so completion will take place immediately when materials are available.

Shawnee township supplied the posts and set them for the club. Mrs. Paul Lorenzen, president, Mrs. Charles Redding, Mrs. Roy Brillhart and Mrs. Lloyd Smith worked as a committee finding the correct names of the unmarked streets and determining the exact location of each of the 59 posts.

This is a concrete example of the energy and accomplishment of many rural clubs who set about the completion of some community undertaking.

## Club Raises Money

TO REACH GOAL FOR DORMITORY

When a Wyandotte county Extension Club accepted a goal of \$250 for the benefit of the Kansas State College Dormitory fund, they took steps immediately to determine how the money could be raised. Mrs. Frank Gibbs, of the Oak Grove unit, was at that time chairman of the women's division of the county advisory board. At her suggestion a special meeting was held attended by 1 appointed member from each club. As a follow-up Mrs. Fred Mahr and Mrs. Ray Wagner, of the Oak Grove unit, called once at each

club meeting to stimulate interest in the dormitory project.

Oak Grove unit then went to work on their own fund-raising project and decided to hold bake sales. Each of the 42 members pledged pies, cakes, rolls, bread, cookies, baked beans, potato salad, cottage cheese, fresh tomatoes or flowers. They made arrangements for a vacant business building in Argentine, cleaned it and arranged for attractive exhibits.

They advertised their sales in the local newspapers. Sales began at 9 o'clock in the morning and the first day all the products were gone at 1 o'clock in the afternoon, profit \$64.40.

This was so successful that they decided to repeat the project and the second time made \$75.10. A check was then mailed to the dormitory committee at Manhattan for \$139.50. Additional funds soon will be raised.

## Embroider the Linens



"Such big returns for such little effort," you'll say about these little embroidery patterns. Your favorite flowers, in baskets and in sprays can be embroidered on towels, scarfs and pillowcases.

Pattern 7017 may be obtained by sending 15 cents to the Needlework Editor, Kansas Farmer, Topeka.

## Ever Try Making Cough Syrup In Your Kitchen?

Quick Relief. No Cooking. Easy!

If you've never tried mixing your own cough medicine, you've missed a lot. It's no trouble—needs no cooking—and gives you about four times as much cough syrup for your money. You'll say it beats anything you ever tried for coughs due to colds. And here's how it's done:

Make a plain syrup by stirring 2 cups of granulated sugar and one cup of water a few moments, until it is dissolved. Or you can use corn syrup or liquid honey, instead of sugar syrup.

Get 2½ ounces of Pinex from your druggist. Put this into a pint bottle and fill up with your syrup. This makes a pint—a family supply. Tastes fine and never spoils. Children love it.

And as for results, you've never seen anything better. It goes right to work on the cough, loosening the phlegm, soothing the irritation, and helping clear the air passages. You will like it for its results, not merely for the money it saves.

Pinex is a special compound of proven ingredients, in concentrated form, a most reliable soothing agent for throat and bronchial irritations. Money refunded if it doesn't please you in every way.

## KIDNEYS MUST REMOVE EXCESS ACIDS

Help 15 Miles of Kidney Tubes Flush Out Poisonous Waste

If you have an excess of acids in your blood, your 15 miles of kidney tubes may be overworked. These tiny filters and tubes are working day and night to help Nature rid your system of excess acids and poisonous waste.

When disorder of kidney function permits poisonous matter to remain in your blood, it may cause nagging backache, rheumatic pains, leg pains, loss of pep and energy, getting up nights, swelling, puffiness under the eyes, headaches and dizziness. Frequent or scanty passages with smarting and burning sometimes shows there is something wrong with your kidneys or bladder.

Kidneys may need help the same as bowels, so ask your druggist for Doan's Pills, used successfully by millions for over 40 years. They give happy relief and will help the 15 miles of kidney tubes flush out poisonous waste from your blood. Get Doan's Pills.

## Heartburn

Relieved in 5 minutes or double your money back

When excess stomach acid causes painful, suffocating gas, sour stomach and heartburn, doctors usually prescribe the fastest acting medicines known for symptomatic relief—medicines like those in Bell's Tablets. No laxative! Bell's brings comfort in a jiffy or double your money back on return of bottle to us. 25c at all druggists.



## Uncle Sam Says . . .

### REA Goes Home

Secretary of Agriculture Anderson says that REA (Rural Electrification) headquarters will be moved back to Washington, D. C., from St. Louis, where it had been operating since the spring of 1942.

### New Owners

FSA farm ownership loans approved in 1944-45 number 1,870, for a grand total since 1938 of 38,089 loans made to tenants for new ownership. Principal and interest payments on these loans are 57 per cent ahead of schedule.

### One to Go

With recent addition of Montana and California to the National Poultry Improvement Plan, there are 47 states enrolled, for better breeding and pullover control.

### Meat Supply

Total supply of meat available for allocation in the fourth quarter of 1945, says the Department of Agriculture, is 6,258,700,000 pounds dressed weight. This is considerably above the amounts available for the second and third quarters. But it is 200 million pounds under the fourth period of 1944.

Here's who gets it: Civilians, 77.4 per cent; military, 12.2 per cent; liberated areas, United Kingdom and other export claimants, 9.9 per cent, and territories 0.5 per cent.

### Lumber Supply

It is estimated that lumber production for 1945 will fall to about 28,750,000,000 board feet, instead of the 29,500,000,000 board feet predicted earlier. Decline in production is due to manpower shortage and lack of equipment. This drop in production, however, is offset somewhat by the sharp reduction in military requirements.

### Short of Rope

Use of jute rope as a substitute for manila, sisal and hennequin rope must be continued, says WPB. Later on small volumes of imported abaca from the Philippines may ease the situation a trifle.

### Spud Loan

When bank and pit storage of potatoes are the only available holding places, U. S. D. A. loans will be granted as an emergency measure. Potatoes bought from such storage will take a deduction of 50 cents from the announced support price, to take care of extra marketing charges.

### Fashion Note

Long tails, double "French" cuffs and pleated fronts have been authorized for men's shirts by WPB. Also removed are restrictions against collars, sashes and frogs on men's pajamas and lounging wear.

### Shoe Shortage

Shoe rationing must continue until production more nearly equals unrestricted demand, says OPA. No guess is made as to when it will stop.

### Need More Fats

U. S. D. A. and OPA have jointly issued an appeal for further kitchen fat salvage deliveries, and to make it more effective the points in payment have been increased from 2 to 4 a pound. A shortage of serious proportions faces industrial fat users, including manufacturers of soaps. The campaign renewal has been endorsed by Secretary Anderson.

### Get Shoe Stamps

Servicemen leaving the Armed Forces may obtain shoe ration stamps from any local War Price and Rationing Board in the United States. Up to now, many veterans have been required to apply to their home boards for the 2 shoe stamps to which they are entitled.

### More Locker Plants

An increase of 1,182 frozen food locker plants in the U. S. since July, 1944, or the largest expansion of any

### Entertainment for All

Many letters ask for help in planning community entertainment. Some folks want short plays, while others request games which will be suitable for young and old alike. If you are on the community entertainment committee, perhaps some of these will help you.

**Hitch Your Family to a Star**  
1-act comedy, 5 characters  
10c a copy, 11 for 35c

**Angel Without Wings**  
1-act comedy, 10 characters  
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**The Strong Soul, and Until Tomorrow . . .** Farm Safety plays . . . 7 copies each, Free.

**A School Days Party . . .** Invitations, decorations, game and refreshment suggestions. Price 3c.

Please address Entertainment Editor, Kansas Farmer, Topeka, Kan. Your order will have prompt attention.

### Need More Rugs?

If you are interested in making rugs—and what woman isn't—Kansas Farmer bulletin, *Homemade Rugs*, gives complete instructions on various kinds of rugs, with drawings. A post card request addressed to Farm Service Editor, Kansas Farmer, Topeka, will receive prompt attention. Price 3c.

year since the count was begun in 1938, is reported by Agricultural Extension Service. The national total is 6,464 plants located in 48 states. There were 2,870 plants listed in 1940.

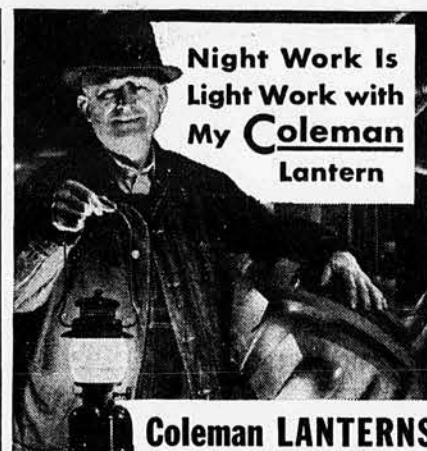
By state count the numbers reported as of July 1 this year are: Alabama 35, Arizona 9, Arkansas 55, California 299, Colorado 99, Connecticut 20, Delaware 6, Florida 11, Georgia 49, Idaho 149, Illinois 371, Indiana 140, Iowa 600, Kansas 315, Kentucky 52, Louisiana 17, Maine 3, Maryland 23, Massachusetts 14, Michigan 145, Minnesota 477, Mississippi 61, Missouri 165, Montana 120, Nebraska 294, Nevada 3, New Hampshire 18, New Jersey 10, New Mexico 19, New York 155, North Carolina 25, North Dakota 165, Ohio 223, Oklahoma 150, Oregon 300, Pennsylvania 145, Rhode Island 4, South Carolina 17, Tennessee 59, Texas 260, Utah 66, Vermont 31, Virginia 25, Washington 450, West Virginia 2, Wisconsin 473, and Wyoming 46.

### Tire Progress

Use of high-tenacity rayon cord in the manufacture of synthetic tires has been extended to include all smaller sizes of truck and bus tires, also tires for road graders, tractors and implements.

### Tons of Paper

About 3 million tons of waste paper were salvaged in the United States between January, 1941, and September, 1945. More than 21,000 local salvage committees did this important job. It is reported all of this waste paper was used for war and civilian purposes.



### Coleman LANTERNS Now Available

Genuine pre-war quality new Coleman Lanterns now being made available in limited quantities. See your Coleman dealer and be among the first to get a Coleman Floodlight Lantern. If he does not have a stock of lanterns now, ask him again a little later.

**Coleman Parts** available now for all Coleman Appliances. If your dealer does not have the parts you need, he will order them for you.

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Wright's Ham Pickle sugar cure and Wright's Condensed Smoke save you work, time and meat—give a sure cure and finest flavor at low cost. All you do is pack your meat in Wright's Ham Pickle and salt—either dry or in brine form. After curing, just apply Wright's Condensed Smoke with brush or cloth. Wright's Ham Pickle contains everything needed to cure meats except salt. Wright's liquid smoke, condensed from natural hardwood smoke, adds wonderful, old time flavor. A large bottle of each cures and smokes 300 pounds of meat. Wright's Smoke is also fine for barbecuing and cooking meats. At dealers everywhere.

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36 pages butchering, meat curing information, recipes, etc. Free at dealers or write direct.

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5 Dozen . . . . . \$1.00 Postpaid  
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**Kay Rogers says:**

**"WITH MY RECIPE IT'S EASY TO MAKE ORANGE ROLLS IN A HURRY"**

A recipe so simple and easy that even new brides can be baking stars . . . made with a yeast so fast-rising that even experienced cooks will be surprised and pleased. Red Star Yeast is faster-rising because each cake is larger, and always fresh.

### ORANGE ROLLS

1½ cups milk  
½ cup sugar  
¼ cup shortening  
2 cakes Red Star Yeast

6 cups sifted all-purpose flour  
1½ teaspoons salt  
2 eggs

Scald milk. Add sugar and shortening and cool to lukewarm. Crumble yeast into lukewarm milk mixture and let stand 10 minutes. Stir to blend well. Add 3 cups of flour. Beat vigorously. Add salt and eggs and beat well again. Gradually add remaining flour to make a soft dough. When stiff, turn out on floured board and knead well. Place in greased bowl and let rise until double in bulk (about 1½

hours). Punch down. Let rise again. When light knead a few times. Then pat dough into two oblongs ¼ inch thick and 8 inches wide. Spread with orange marmalade. Start with long side and roll jelly roll fashion. Seal edge. Cut into 1 inch slices. Place cut side down on oiled baking sheet or muffin pans. Let rise until light. Bake in moderate oven 375° F. 18 minutes. Makes 2½ dozen rolls.

No matter what yeast you've been using try Red Star. See for yourself that it is faster-rising because it's larger—and always fresh!



**FREE!** Get your copy of Kay Roger's new recipe booklet! You'll like these recipes.

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**BUY VICTORY BONDS**

## Well Sir, They Told You So

(Continued from Page 6)

the corner" so prices will drop approximately the amount of the subsidies, when these are discontinued. Butter subsidy, for example, may be held until just before the spring flush in 1946.

Then the Government will face paying subsidies in one form or another, to support farm prices at 90 per cent of parity, for the 2 full calendar years after the war officially ends. When Congress appropriates funds for UNRRA to buy foodstuffs to ship to Europe, the support price problem will be solved—while the money lasts—on foods that can be shipped overseas. Representative Clifford Hope, of the Fifth Kansas district, just returned from a 6 weeks' study of Europe's food and fuel needs, estimates that Europe can take every pound of food the United States can spare, thru most of 1946, perhaps into 1947.

Most farmers will be pretty well supplied with tires, new automobiles, new trucks, before they ride many miles on the "secondary" roads included in the new 3-billion-dollar, 3-year highway program. Only a small percentage of county roads in any farm county can be improved in one year, no matter how hard the state highway departments try.

Cash receipts from farm market-

ings, without Government payments, were slightly higher the first half of 1945 than the first half of 1944; \$8,710,214,000 from January thru June this year, against \$8,669,378,000 last year. Including Government payments, which dropped from \$505,394,000 to \$436,971,000 cash receipts dropped from \$9,174,772,000 to \$9,147,185,000.

The picture is spotted over the country, however. The West North Central States show a decline from \$2,666,004,000 to \$2,452,733,000. The drop was greatest in Iowa from \$889,851,000 to \$734,955,000. Missouri showed a drop from \$325,171,000 to \$308,033,000, while Kansas showed an increase of better than 26 million dollars, from \$329,648,000 to \$353,688,000. These figures include Government payments of \$30,000,000 for the West North Central States as a whole.

Every state in the East North Central Region showed a decline in cash receipts. Ohio's cash receipts, including Government payments, dropped from \$352,381,000 to \$344,571,000. The decrease for the region was from \$1,929,980,000 to \$1,838,848,000.

On the other hand, the South Atlantic States and the South Central Regions showed increased cash receipts; from \$761,645,000 to \$854,789,000 for the 8 South Atlantic States (Delaware to Florida); from \$1,428,035,000 to \$1,538,621,000 for the South Central (Kentucky to Texas).

Wheat, tobacco and truck crops accounted for the regional increases. There were sharp declines in receipts from hogs in all states in the East and West North Central States particularly.

Department of Agriculture has sent out a bulletin to Extension editors, advising there will be a lot of "soft" corn this year, and suggesting how to handle it to get the most value. Soft corn is a better cattle feed than hog feed. Best use for a soft field may be to put it in silage; no silo available, cut with binder and shock in small shocks for feeding as fodder.

Where soft corn must be harvested in the usual way, bear in mind that corn ears with a high moisture content dry quicker on the stalk in the field than in the crib. Put soft corn in the narrowest cribs, best located to get good air circulation. Provide ventilation. "Feed as early as possible."

Failure of the London Conference of Foreign Ministers to get anywhere at all has cast a shadow over the prospects of the United Nations Organization doing much better than the League of Nations. However, the United States Government is going ahead and doing everything possible to make UNO an asset it is said.

Washington is more than hopeful over the long-range prospects of what the conference at Quebec of the Food and Agriculture Organization of the UNO may accomplish. The program is to try, down the road, to work out world planning for food production and distribution. The United States member of the conference is Secretary of Agriculture Anderson; deputy member, Assistant Secretary of State Will S. Clayton; alternate, Dr. Howard R. Tolley, of the BAE.

Congressional advisers are the chairmen and a Republican member, each from the Senate and House Committees on Agriculture: Senators Elmer Thomas, of Oklahoma, and Raymond E. Willis, of Indiana; Representatives John W. Flannagan, of Virginia, and Clifford R. Hope, of Kansas. The delegation, including a staff of technical advisers from the Department, left Washington last Sunday.

Judge C. A. Kimball, of Manhattan, Kan., just doesn't understand Labor with a capital L. He writes in a suggestion that "there ought to be a law" by which farmers would get paid for 52 hogs when they sell 40; ditto for cattle, sheep, wheat and corn. And he wants unemployment compensation for any farmer who has a crop failure, \$25 a week for 52 weeks (farm crops mostly are annual) and for every member of the farmer's family.

In case you hadn't noticed it, here is the way some prices of things farmers buy have gone up in 5 years, from 1939 to 1944: Rugs, felt base, 9-foot by 12-foot, from \$6.20 to \$7.13; dining-room tables, from \$18.40 to \$28.60;

kitchen ranges, from \$62.50 to \$79.60; yellow pine flooring, from \$66.40 to \$89.90 per thousand board feet; shingles, wood, from \$5.30 to \$7.57 per 100 square feet; drop siding, pine and fir from \$54.70 to \$85.50 per thousand board feet; galvanized steel roofing, from \$5.14 to \$6.73 per 100 square feet; steel fence posts, 84-inch, from 40.4 cents to 53.5 cents each; wood fence posts, 4-inch diameter, from 26.2 to 41.2 cents each; poultry netting, from \$4.96 a bale to \$5.34; barbed wire, galvanized, 2-pt., 80 rods, from \$3.42 to \$4.38.

Of more than 40 items listed, just one showed a lower price. Mason fruit jars that cost 80.2 cents per dozen in 1939, cost only 79.8 cents in 1944.

### Little Wind Erosion

No one doubts there is plenty of soil erosion going on in Kansas every day. Comparison of crop yields will testify to this. Appearance of the soil adds its proof. But "legally" the state was virtually free from soil erosion by wind this year.

Reports made by the boards of county commissioners to the secretary of the State Board of Agriculture indicate little wind erosion. This was due to above-normal rainfall and because the ground was covered by good crops and pasture grasses. Conditions in only 5 counties were such as to require some attention, in conformity with chapter 2, article 20, of the 1943 supplement to the general statutes of Kansas, 1935.

In Greeley county, complaints were filed on 12 quarters and all were cared for satisfactorily. No land was worked by the county.

Only 2 complaints of soil erosion and dust blowing were received in Hamilton county. Both landowners immediately worked their land upon notification.

Three complaints were filed in Kearny county. The land was worked and then it rained. No more trouble reported.

There were a few cases of erosion in Logan county, but notices were mailed to landowners and work was done by them immediately. No further damage was done.

During the latter part of March, 4 complaints of wind erosion were received in Wichita county. These 4 quarter sections were owned by non-residents and one farmed by a non-resident. The 3 farmed by residents were properly handled after some damage to wheat, but the county was forced to list about 65 acres on the other tract. The small amount of erosion was chiefly on late wheat where growth did not form sufficient cover to protect the soil. Moisture also was scarce at that time.

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Worm Your Birds with Lee's  
**GIZZARD CAPSULES**

## FREE TO Trappers

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Trapping will pay. Free Fur Price Lists mailed to you when season begins.

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**Get Those POULTRY LICE & Feather Mites**

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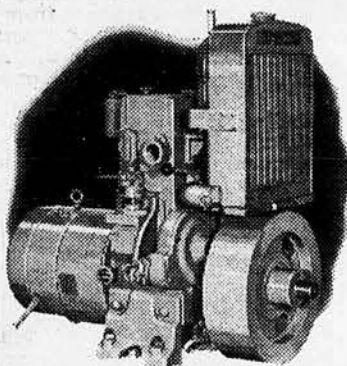
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Mrs. Wm. J. Turvey, poultry raiser in the far north state of Washington, tells an interesting story of increased egg production. She says: "I have 178 chickens. In November, their appearance was poor, and I was getting 19 to 23 eggs a day. I started giving Don Sung in their feed. Now, in December, I am getting 130 eggs a day, and my flock is livelier and looks much better. Surprised isn't the word—I'm really amazed at the change in my flock." Will you do as well? We don't know. But we do know that you mustn't expect eggs from hens that are weak, under-vitalized and lazy. When flocks are deficient in iron, calcium, manganese and other elements which laying hens require and which are necessary to pep-up egg production, Don Sung supplies these essential mineral supplements. It does not force or hurt the hen in any way. Why not try Don Sung for your flock? If your dealer can't supply you, send 50c for a trial package (or \$1 for large size holding 3 times as much) to Burrell-Dugger Co., 934 Postal Station Bldg., Indianapolis 4, Ind. Don Sung must show you a profit or your money will be refunded. Start giving Don Sung to your flock now.

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Farmers have vaccinated more pigs with Anchor Serum than with any other brand of Anti-Hog Cholera Serum in the world.

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## Marketing Viewpoint

By George Montgomery, Feed Grains, Poultry and Eggs, and Dairy; Merton L. Otto, Livestock.

Since wheat prices have reached the ceiling is there any advantage in holding wheat? Some people think the ceiling price will be increased.—J. R.

Wheat prices are at the ceiling except for the lowest protein wheat. Under these conditions there is no advantage in holding wheat, except to postpone income into the 1946 tax year. Wheat ceilings could be raised or lifted entirely. The chance of either one being done during this season is small. There is a bill before Congress to include labor costs in calculating parity, which would increase parity prices. This proposal has been before Congress a number of times. There isn't much probability of it being approved this time.

What is the ceiling price on live turkeys (young), dressed, but not drawn, dressed and drawn, sold directly to the consumer and to stores?—A. A. D.

The base ceiling price on young turkeys in your zone is as follows:

	Cents per lb.
Live turkeys	33.5
Dressed turkeys	42.2
Drawn, light	50.9
Medium	49.9
Heavy	48.9

For sales to processing plant, retail stores, or commercial users, the seller may add 1½ cents to the base ceiling prices. During October one half cent may be added to the base ceiling prices on live turkeys, and 1 cent a pound on processed turkeys.

Please tell me about this subsidy on cattle. Do I get the \$3.50 per hundred-weight if they weigh 800 pounds and sell for \$13.75?—J. M.

I assume that you are basing this question on the Kansas City market. If so, the minimum price you quote at which your cattle must sell to be eligible for the 50-cent producers subsidy should be \$13.85 instead of \$13.75. Providing your cattle are eligible for this subsidy, you would receive the 50-cent feeder subsidy by going to the AAA office in your county. Theoretically, you also receive the \$3 per hundred-weight subsidy. However, it is paid to the packer and not to you direct. The packer in turn is supposed to pass it on to you in higher prices paid for your cattle. How much of this subsidy you collect depends on the kind of cattle you have and the condition of the market the day your cattle sell.

On the Kansas City market the \$3 subsidy is paid only on choice cattle that sell at or above \$16.60. Subsidies paid on choice cattle which sell below \$16.60, and on lower grade cattle, are proportionately less than the \$3 maximum. It is quite probable that without this subsidy to packers the price of cattle would be much lower than at present, unless ceiling prices on meat were allowed to rise.

## Hunt New Facts

Grants totaling \$50,000 have been made to Kansas State College by the Kansas Industrial Development Commission for industrial research.

Under these grants, \$25,000 will be used to further research on dehydration, \$20,000 for sorghum grain investigations, and \$5,000 for study on the nutritive value of wheat. In the wheat studies, an attempt will be made to find the difference in nutritive value of wheat grown in the eastern and the western parts of the state. Use of K. S. C. research work is increasing.

## Tighten Wheels

Instead of taking my wagon to a blacksmith when the wood shrinks and the wheels begin to loosen and come apart, I do the repair job myself and save time and money. I remove one wheel at a time and soak it in a stock tank or other container of water until the wood fiber expands and the tire fits snugly. Then take the wheel out of the water, let the wood dry a few hours until the surface is dry, then give it a coat of linseed oil to seal in the moisture. A couple of days later I put on a coat of lead and oil paint.—O. O. C.

# TRACTOR POWER ZOOMS

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NEW Fighting  
AVIATION OIL**

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Caterpillar Tractor Co.

You can imagine the terrific temperature, pressure, and speed of the engines on a P-38 as it zooms 10, 20, 30,000 feet into the sky.

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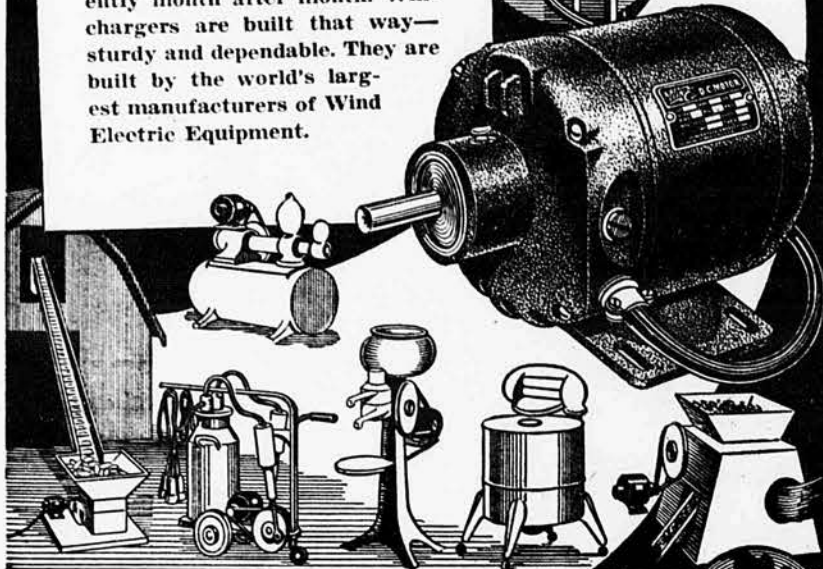
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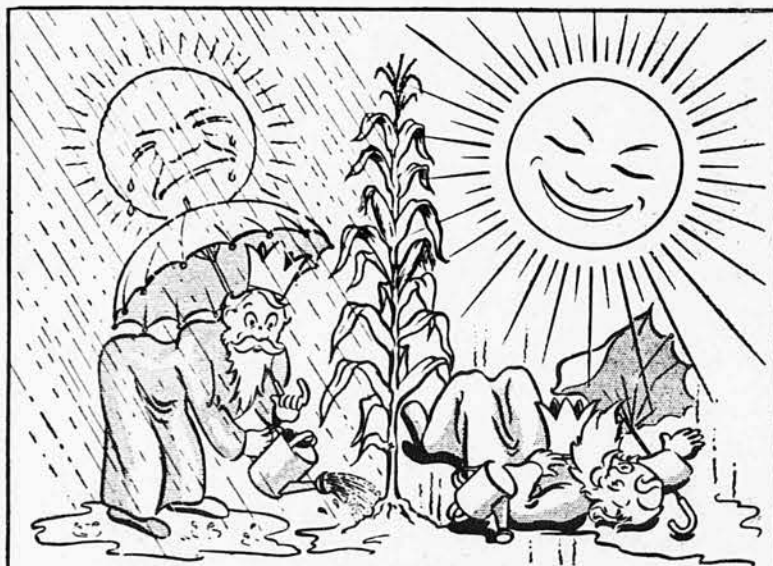
Yes, you can have plenty of POWER with the new Winco Power Wincharger. Power for lights, refrigerator, water system and many other electrical appliances you want and need. And you can have that electric power from the free wind consistently month after month. Winchargers are built that way—sturdy and dependable. They are built by the world's largest manufacturers of Wind Electric Equipment.



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**Remember the Victory Loan**

## Can Fertility Catch Up?

(Continued from Page 1)

look at the records. Out at Hays a 22-year period of fallow-wheat-kafir has brought a loss of 32.4 per cent of the soil nitrogen. At Colby, alternate row crops and fallow lost 24.3 per cent nitrogen. Continuous row crops at Garden City have reduced soil nitrogen content 26.8 per cent.

What about the state as a whole? Eastern Kansas soil, says L. E. Willoughby, Kansas State College Extension agronomist, is only about 60 per cent efficient. Northeast Kansas soil has lost 43 per cent of its nitrogen and 49 per cent of its organic matter since cultivation began. It would take 85 tons of manure an acre to restore all the lost organic matter in Northeast Kansas soils. Eastern Kansas soils are short of lime and calcium, and all soils in Kansas are deficient in phosphorous. Our Kansas soil has only about 50 per cent of the optimum amount of phosphorous needed for highest fertility.

These losses are covered up by improved plant breeding and other improvements in farming. You know that seed certification has given farmers seed of higher germination, mostly free of foreign seeds. This helps hold up yields, but not soil fertility. Seed treatment also has helped.

And we can thank machinery manufacturers for part of our present yields. Tractors and other machines have made possible getting crops off fields in a hurry. This means seedbeds for following crops can be prepared earlier. Higher yields result.

At both Hays and Manhattan, wheat yields have dropped one bushel a week for every week's delay in seedbed preparation after July. Early listing at Hays has brought an average wheat yield of 16.2 bushels an acre. Late fall plowing has averaged 9 bushels. Plowing in July at Manhattan has given an average wheat yield of 24.7 bushels. September 3 plowing has meant an average of only 15.4 bushels.

### What Farmers Find

But let's get out on the farm and look at this soil-fertility problem at close range. Just before wheat harvest M. M. Pozey, of Pawnee county, took a group out to see his field of Comanche wheat being grown for certification. Half of that field was broken in 1878 and farmed continuously since. The other half was broken in 1920. The variety was the same, planting was done the same day, and seedbed preparation on both halves of the field was identical. Those in the group estimated that the wheat on the old land would make 15 bushels an acre while that on the newer land would make 25 bushels.

Now, let's step over to the farm of Lowell Houghton, in Cloud county. He had one field, half of which was old land and half of which had been broken 2 years before. He planted one variety of corn on this field. By actual measure, corn on the old half made 15 bushels an acre. That on the new land made 35 bushels an acre. Loss of soil fertility on the old land had cost Mr. Houghton just 20 bushels of corn an acre.

Farmers seldom have fields that could give them examples like these. So, when their crops fail to produce as they should, it is easy to lay the blame somewhere else.

Two years ago Dr. H. H. Laude, Kan-

sas State College agronomist, made a summary of yield increases that would be possible in Kansas if every farmer followed all the approved practices. Such practices include using the best seed of the best adapted varieties, the proper rotation and crop sequence, proper tillage, proper use of fertilizers and manure, the best planting practices, and the best harvesting practices. He got his information from experiment station records, co-operative experiments, opinions of Extension specialists and research men, and from State Board of Agriculture reports.

The results? He estimates that all of these would bring increases of from 9 to 44 per cent on wheat, 6 to 30 per cent on corn, 5 to 28 per cent on oats,



## WOMEN in your '40's Do these symptoms betray your age?

Often many women between the ages of 38 and 52—are shocked to realize they are in the class commonly known as "middle-age" with its annoying symptoms which so often betray their age.

So if you suffer from hot flashes, feel weak, tired, nervous, restless, a bit blue at times—due to the functional "middle-age" period peculiar to women—try Lydia E. Pinkham's Vegetable Compound to relieve such symptoms.

### This Great Medicine HELPS NATURE

For almost a century—Pinkham's Compound has been famous to help great numbers of women go "smiling thru" such middle-age distress. Thousands have reported remarkable benefits!

Pinkham's Compound taken regularly helps build up resistance against such symptoms. This great medicine helps nature and that's the kind you should try.

**INEXPENSIVE:** Pinkham's Compound costs very little compared to some other methods but this doesn't detract from its effectiveness.

**Lydia E. Pinkham's**  
VEGETABLE COMPOUND



## Pull the Trigger on Lazy "Innards"



**WHEN CONSTIPATION** makes you feel punk as the dickens, brings on stomach upset, sour taste, gassy discomfort, take Dr. Caldwell's famous medicine to quickly pull the trigger on lazy "innards" and help you feel bright and chipper again.

**DR. CALDWELL'S** is the wonderful senna laxative contained in good old Syrup Pepsin to make it so easy to take.

**MANY DOCTORS** use pepsin preparations in prescriptions to make the medicine more palatable and agreeable to take. So be sure your laxative is contained in Syrup Pepsin.

**INSIST ON DR. CALDWELL'S**—the favorite of millions for 50 years, and feel that wholesome relief from constipation. Even finicky children love it.

**CAUTION:** Use only as directed.

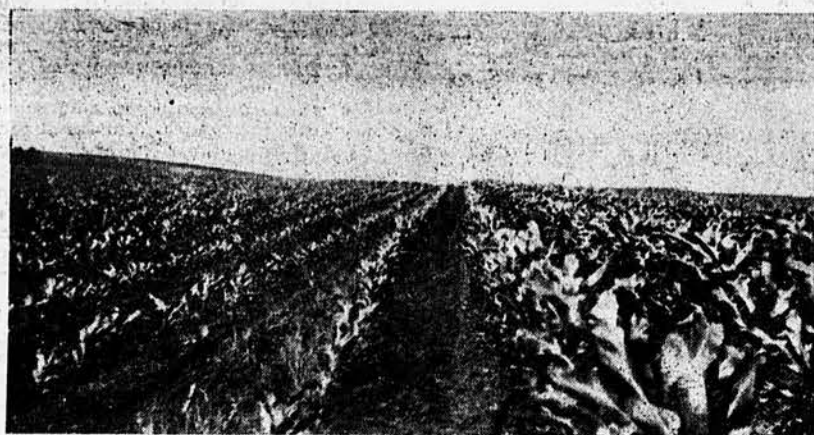
**DR. CALDWELL'S**  
SENNA LAXATIVE  
CONTAINED IN SYRUP PEPSIN

### For the Women

- No. FB-1834—House-cleaning Management and Methods.
- No. FB-1841—The Feeding of Chickens.
- No. FB-1888—Poultry Cooking.
- No. FB-1894—Coat Making at Home.
- No. FB-1905—Work Clothes for Women.
- No. FB-1963—Dresses and Aprons for Work in the Home.

Some of these U. S. D. A. bulletins are new. All have reliable and useful information. As long as the supply lasts, free copies of any one or several will be sent upon request to Bulletin Service, Kansas Farmer, Topeka. Please order by number.





Half of this corn is on old land and half on land broken out only 2 years. You can tell to the row where the old land stops. It shows how much soil fertility has been lost.

10 to 70 per cent on barley, 30 to 43 per cent on flax, 21 to 99 per cent on sorghums, 26 to 28 per cent on soybeans, and 15 to 28 per cent on alfalfa.

Increases on your farm would depend on its location within the state, its type of soil, and the number of approved practices already being followed.

One of the big stumbling blocks to improvement of soil fertility in Kansas is tenant farming. According to W. E. Grimes, Kansas State College economist, more than 50,000 landlords control more than one half the farm land of the state. "This is a great responsibility, and it is well discharged when landlords do all in their power to insure that the land they control is well farmed," says Mr. Grimes.

Too often landlords believe that "well farmed" means getting the most out of the soil and putting back the least. Tenant after tenant has told us of soil improvements he would like to make. But the landlord was interested only in his annual cash or share of the crop. In order to meet those demands, the tenant could only continue to farm cash crops. He couldn't use good crop rotations or spend money on building up soil fertility. Not all landlords are like that. Too many of them are.

#### Soil Was Farmed Out

One combine operator told us he had been cutting certain tenant-farmed wheat land for 4 or 5 years. During that time it had never produced a dime for the landlord. Why? Because the soil was farmed out with continuous wheat cropping. The landlord was looking for a new tenant. "It won't make any difference who he gets. That soil just won't produce a profit in its present condition," said this operator.

Cecil Werneke, Sumner county farmer, says: "I paid for my present farm by robbing the soil of other farms as a tenant. For years I put every acre into wheat I could get. By using good seed and early and good seedbed preparation, I raised a lot of wheat. I made a lot of money. Now, when I go back and look at some of those farms it makes me sick to see what other tenants and I have done to that soil.

"You can say for me," states Mr. Werneke, "that I've completely reformed. I owe the soil a lot and it doesn't owe me anything. It never did. I just thought it did. Soil fertility is just like a bank account. You can't keep making withdrawals and not make any deposits."

Mr. Werneke means just what he says. On his present farm he is growing 150 acres of alfalfa. Every foot of his crop land is being double tandem disked, then double chiseled. All crop

residues are being worked into the top soil. Lime is being applied where needed. Dairy and other livestock programs are being built and manure put back on the soil. Pastures are being rotated or given a rest, when necessary.

"When I die someone else is going to have a better farm than I had to start with," resolves Mr. Werneke.

Generally speaking, how can Kansas farmers bring back soil fertility? We asked that question of Mr. Willoughby, at the college. Here is his answer:

"In the Eastern third of the state farmers need to establish legume rotations in which alfalfa, sweet clover, or red clover appear once every 3 or 4 years. It may be necessary to use lime and phosphate to establish these legumes. Return all manure possible to the soil. Plow under all crop residues and weeds.

"Central Kansas farmers need a legume crop in the rotation every 4 years. It is not so essential to add lime and phosphorous. Return all crop residues and farm manure to the soil.

"Western Kansas farmers need to return all crop residues and weed growth to the soil. Use summer-fallow once every 2 to 4 years, depending on local areas. Legumes need to be grown where possible to supplement crop residues and weed growth.

"All over the state contour cultivation is needed. Terracing is needed on some slopes in the eastern and central areas to protect contour farming."

By this time you probably think we have a poor opinion of Kansas. We don't. Kansas soil actually is much better than most other states, especially those east and south of here. Kansas farmers are among the nation's best. All we want is for all of us to realize what is going on in the soil. To do something about it now, or

as soon as possible. Not to follow the mistakes made in other states.

Just over the line in Missouri, farmers around St. Joseph are getting long-time loans and spending up to \$45 an acre for water management and to build back their soil fertility. It would take up to \$25 an acre right now, says Mr. Willoughby, to restore soil fertility to many Eastern Kansas farms. These are the facts as we see them.

We believe science has propped up crop production for the last 20 years. Maybe it can keep up for another 20. We don't know. We will be glad to print your opinion on this if you will write it in a letter to the editor.

What we anticipate is this. When the next series of less favorable crop years rolls around, we'll all find out. Maybe it will be too late then to do much about it.

## Another Breeder of Champions Acclaims the Gentle Action of the Low-Vacuum HINMAN



MR. L. M. BYRD  
Phoenix, Arizona  
Dairyman  
and  
Businessman  
WRITES:

1st Prize Get of Sire—California State Fair. Get of Aqua Fria Pietertje 644879. Owned by Mr. Byrd, these fine Holsteins were nominated for All-American Get of Sire.

"In 1935 we started in the dairy business with 20 registered Holsteins, which were sired by Aqua Fria Pietertje, who proved to be a great bull, as these cows were heavy producers and have been winning prizes everywhere they were shown. . . . We have since built the herd up to 126 head.

"The herd has an average butterfat test of better than 4%. One cow has never tested less than 5% butterfat.

"We started out to milk by hand when labor was plentiful; then we started with milking machines, of which we have used three different kinds. We finally changed to Hinman in April, 1944.

"When a man handling the milker left without notice one Sunday morning, I took over the Hinman, having been a hand-milker as a boy in Virginia. I milked 42 head of cows for more than a month—in addition to carrying on my duties in four large business enterprises in the city.

"We brought 12 cows into the barn, fastened the stanchions, fed them grain, milked them, and turned them out—in 40 minutes!

"So, we think the Hinman is a great machine, and wouldn't trade for any other."

Your Herd Deserves the Hinman!

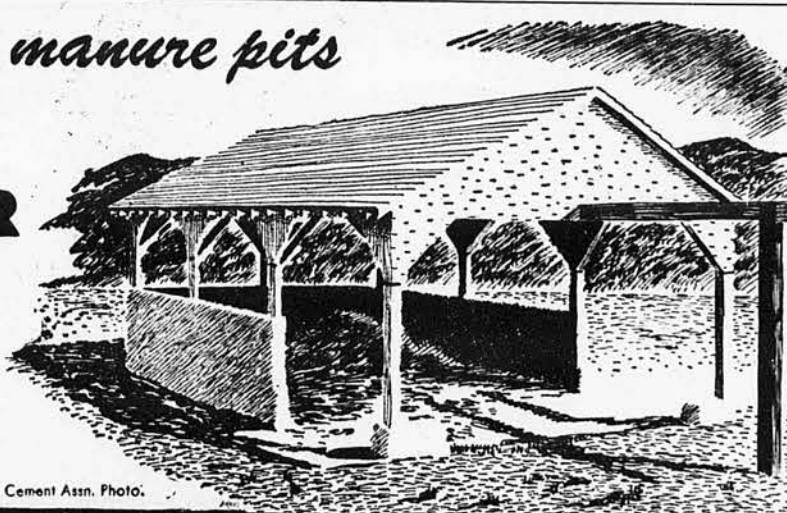
Hinman Milking Machine Co., Inc.  
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## HINMAN Low-Vacuum MILKER

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Drawing from Portland Cement Assn. Photo.

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Progressive farmers are turning to concrete for much needed improvements on their property not only because farm work becomes less burdensome but because concrete affords protection against fire, decay, storms and termites.

THE MATERIALS USED FOR MAKING CONCRETE ARE EASILY AVAILABLE.

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# COLD WEATHER AHEAD!

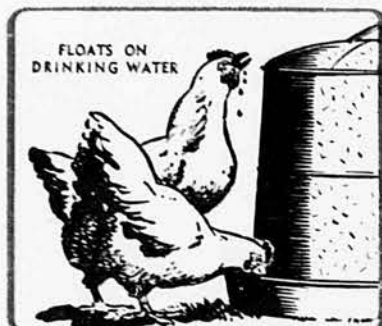
## NEOL Helps Clear Away Strangling, Choking MUCUS



It really gets a flock down when the birds have to struggle with stubborn mucus accumulations in throat and nostrils. Causes serious loss, too, in feed and weight and low production. No need to have them honking, wheezing, miserable like that!

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NEOL is Gland-O-Lac's famous oil-base preparation, containing oils of thyme and eucalyptus, beechwood creosote and other active ingredients. NEOL floats on the water, gets in the throats and on the nostrils of birds as they drink . . . helps loosen accumulations of mucus! Can also be applied individually with a dropper.



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at your local hatchery, drug store,  
feed or poultry supply dealer. 3-oz.,  
50c; 6-oz., \$1; pint, \$2.

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AND HERE'S THE  
LIFT THAT'LL HELP  
HER . . .  
**LAY**

## DANNEN EGG FEED

It takes that steady, daily egg production over a long laying cycle to make maximum profits from your flock. And it takes special feeding to do it. So to give your pullets and hens the lift they need to lay steadily, use Dannen Egg Feed.

Dannen Egg Feed provides those essential vitamins, minerals, and pro-

teins your layers need to shell out plenty of big eggs. It helps them to stay strong and vigorous under heavy egg production. Helps reduce adult mortality, too.

So arrange for a supply of Dannen Egg Feed now, and feed it regularly throughout the entire laying season.

### FOLLOW THE COMPLETE DANNEN PROGRAM

For best results, start your chicks on Dannen Chick Starter. At 7 weeks, change to Dannen Chick Grower. At 14 weeks, feed Dannen Pullet Booster, and at 21 weeks, use Dannen Egg Feed. This fully tested and proven dependable feeding program helps you to get the maximum profits from your flock . . . helps save time, feed, and labor.

DANNEN MILLS, St. Joseph, Mo.



**HELP WIN THE PEACE  
BUY VICTORY BONDS**

## It Can Hit Your Flock

By MRS. HENRY FARNSWORTH

THE season is here for respiratory troubles in the poultry flocks. It is easy to think "It can't happen in my poultry house," when the pullets are looking so healthy and laying so well. Respiratory troubles are common the country over, especially during fall, winter and spring months. After pullets are housed in the fall, altho they seem to be in the pink of condition, common colds may appear. As time passes these colds may get worse, and the first thing we know roup has made its appearance.

These first colds may be caused by the birds roosting in a draft, or they may be due to some run-down condition of the pullets which in turn may have been caused by roundworms or tapeworms, chronic coccidiosis, lice, mites or faulty rations. There may be only a few pullets that seem to have slight colds, and if there is no special attention given to these and they become worse, the trouble may grow into a rousy condition that will prove disastrous to the flock.

Best thing is never to ignore colds. But when they appear search for the reason and correct it. Roup is easily recognized by the swelling eyes, and nasal and sinus passages becoming filled with a cheesy, foul-smelling, cankerous material.

### One Appears Suddenly

Another kind of respiratory trouble is coryza. There are 2 types of coryza. One appears suddenly and quickly runs its course. The other is more on the chronic order. It is the infectious type of what appears at first to be common colds. The first symptom noticed will be watery eyes and the forming of what looks like bubbles in the eyes. The nostrils also will show a watery mucus. It is contagious and affects most every fowl, and if not treated and controlled will soon develop into the rous stage.

Common colds usually will respond to correcting the cause or to simple treatments, and the over-all health of the flock is not particularly affected. In the infectious type—coryza—the fowl appears sick and there will be a slump in egg production, and death in many cases. Along with these respiratory troubles come diphtheria, canker and chicken pox. The latter disease will be noticed first by wart-like growths on the comb, wattles and face; also, in the most serious cases, on the inside of the mouth and throat and even on the skin of the body. These wart-like cankers are firmly established and are difficult to treat. They may be kept painted with iodine, both on the outside surface and on the inside of the mouth. Chicken pox may be present in a flock without any appearance of colds or rous. But usually

these troubles are present along with the pox which makes treatment more difficult, and causes a rapid drop in vitality and health. This means that egg production may drop to nothing. Poultry raisers who have gone thru a siege of chicken pox, accompanied by colds or rous, make it a yearly practice to vaccinate the young stock in the summer.

In treating common colds the best plan is to build up the vitality and health of the flock, and to remove any condition that may be causing the trouble. There may be drafts that can be stopped or the fowls may need worming. Or they may need to be treated for lice or mites in the house which feed on the blood of the fowls and rob them of their vitality. In any disease or condition that is causing trouble the best and first thing is to determine the cause and correct it. Then give the fowls the best feed and care possible. Giving cod-liver oil is usually an aid in building resistance to disease thru building up health.

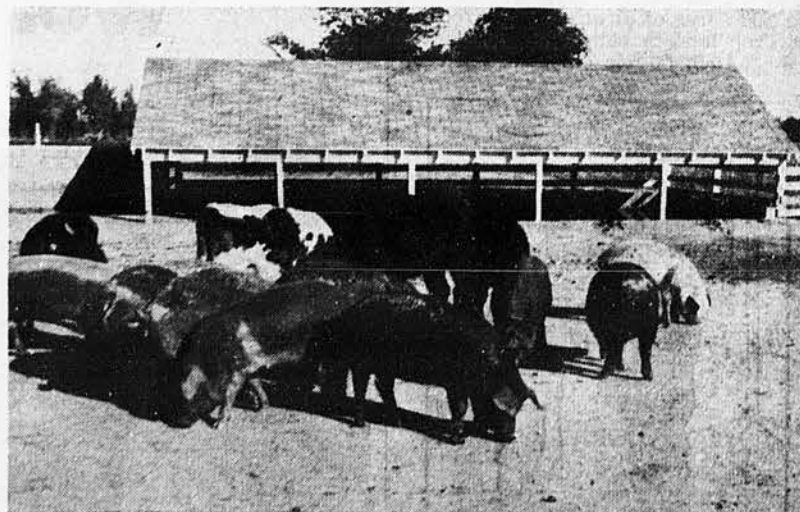
If rous has developed the best thing usually is to vaccinate with mixed bacterin. Spraying the fowls while on the roost at night, with a commercial liquid spray especially made for the purpose, will help in getting rid of any phelm in the nasal passages or throat. Spraying several times a day is also effective. Some of these commercial preparations are used in mixing in with a moist mash and feeding to the fowls 2 or 3 times a day. Vaccinating a flock affected with colds or rous usually is a help in clearing up the trouble. In cases of coryza it does not seem to help so much other than keeping down the rous which makes it easier to treat.

In treating any disease an improvement in the diet will help in building resistance. Green feed is one of the best aids in promoting health in the flock. So feed fresh, tender greens if they are available. If not, then alfalfa leaf meal may be added to the ration.

### A Spectacular Disease

Another respiratory trouble, which has been called the most spectacular disease of poultry, is laryngotracheitis. The symptoms are sneezing and shaking heads, while about a day later the birds start gasping for breath. They stand with neck extended and seem to be choking on a cheesy, bloody mucus that forms in the trachea. Deaths in the flock are due to choking or suffocation. Death losses in many flocks will run 25 per cent. The disease makes its appearance suddenly, runs its course in 10 days or 2 weeks as a rule. Sometimes in untreated flocks it will hang on for a month. It will appear in the healthiest flocks that are laying heavily, and attack the best birds. If there are no other complications, it doesn't seem to make the birds sick, but the deaths are caused from suffocation. It is caused by a filterable virus that attacks the tissues of the upper larynx and trachea. A visit to the poultry house at night is a good way to detect any sneezing or coughing that may be getting started.

## Keeps His Hogs Clean



Hogs and cattle both enjoy the cleanliness of a concrete feeding floor on the farm of John Vogel, Douglas county. Note concrete hog wallow under roof in background. Plenty of good, clean water will cause hogs to eat more, thus gaining more weight.



## More Trouble From Coyotes

DEAR Editor: I read your article on coyotes on cover page of October 6 Kansas Farmer, and am much interested. I have caught 5 coyotes in traps since 1900, but I have always set them near a dead cow, horse, calf or sheep. Last winter we used dead chickens. We built a blind with feed along a fence and put dead chickens under a pile of straw for bait. But we are bothered so much with skunks, possums and stray cats, and am much interested in the bait that Mr. Berry uses. Does it attract dogs or other varmints?

Is it possible to catch more than one coyote at the same set at a later date? We have never been able to do so, although we washed the traps and smoked them and rubbed them with old lard cracklings to kill any scent. But it seemed to me that they were too smart

to come back to the same place, as one had been killed there.

And we thought we didn't dare visit the trap on foot after the set was made and we have always driven a car or rode a horse to look at the set. In Mr. Berry's opinion, is there anything to that idea?

I have never taken note to remember which foot of the coyote was caught, but it always was a front foot. I have always used a heavy wood post with the trap tied to it for a drag as we have the place pretty well fenced with woven wire and the coyotes can't get so very far away. We also have 13 acres of shelterbelt and since we have had that, we seem to have more varmints, also coyotes. The shelterbelt comes all around the house and within about 50 feet of the barn and chicken house.

I am sending you a picture of 1 of the 4 coyotes my wife shot this last winter with a 25-35 rifle. One was by the chicken house and the other 3 were 100 to 150 yards away down in the pasture with the cows. This was always in the morning from sunup till about 10 a. m. This is quite a record, we think, for a farm woman.

I was born on this farm in 1887, so have seen lots of coyotes thru the years and while we never fooled with

program. Where older, heavier, plain cattle, that will consume large quantities of roughage and a minimum of grain and make beef for market by spring, are obtained, this program appears satisfactory. It does not seem advisable to buy lower quality, lightweight replacements to carry for a 12-months program. Although choice quality calves are relatively high in price, they are probably still the cheapest in the long run for use in programs such as the Kansas Deferred System.

The best plan to follow would be first to decide the type of beef production program to follow, and then buy the weight and grade of replacement cattle best suited to that program.

### Spotting the Leak

If an underground pipe starts leaking you don't need to dig up the entire length. Just make a thin mixture of water and lime and pump it into the pipe. The lime always works to the surface and you can repair the pipe by digging down in the one place.—R. E. L.

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### STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912, AND MARCH 3, 1933

Of Kansas Farmer, published semi-monthly at Topeka, Kansas, for October 1, 1945.

State of Kansas, County of Shawnee, ss: Before me, a Notary Public in and for the state and county aforesaid, personally appeared H. S. Blake, who, having been duly sworn according to law depose and say that he is the General Manager of the Kansas Farmer and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, as amended by the Act of March 3, 1933, embodied in section 537, Postal Laws and Regulations, to-wit:

1. That the names and addresses of the publisher, editor, managing editor and business manager are: Publisher.....Arthur Capper, Topeka, Kansas Editor-in-chief.....Raymond Gilkeson, Topeka, Kansas General Manager.....H. S. Blake, Topeka, Kansas
2. That the owner Capper Publications, Inc., Topeka, Kansas; Arthur Capper, President and Publisher.
3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: None.

H. S. BLAKE, General Manager.  
Sworn to and subscribed before me this 1st day of October, 1945. GERALD METSKER, Notary Public. (SEAL) (My commission expires August 26, 1946)

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Mrs. C. A. Walter, Mitchell county, bags another coyote.

them much, whenever they seemed to get too bold, was able to catch some of them. I find in reading Mr. Berry's article that lots of his remarks about the habits of coyotes fit right in with what I have seen them do. One thing that I have always wondered is when you hear coyotes howling at night and they ki-ki-ki-yip-yip-yip, sounds as if there must be 3 or 4 of them, seems to make your hair stand up and try to push your hat off. Have had people tell me that is was all done by one, but I feel like there are more. What is Mr. Berry's opinion on that?

I have never had the luck to find a den of young coyotes but we are only about 2 miles from several thousand acres of rough pasture and creek land with no one living on same, so I just supposed that was where more of the young were raised. We think we will have more trouble with them this year than ever as we have seen more this summer than usual.—C. A. Walter, Sr., Beloit, Kan.

## What About the Beef Question?

By A. G. PICKETT,  
Kansas State College

DESPITE high replacement cattle prices this fall, it does not seem advisable for producers to abandon well tried and proved production programs for something that at the moment looks more favorable from a price viewpoint. One of the most important factors making for profitable beef production is a definite program. This program should meet the following requirements:

1. The producers should be well acquainted with the program, including its possibilities and variations.
2. It should be adapted to the feed supply, including grass, roughages, and grain.
3. Cattle should be headed for a definite market.

There may be a tendency to turn to plainer quality cattle or to buy lower quality, cheaper cattle for a long-time

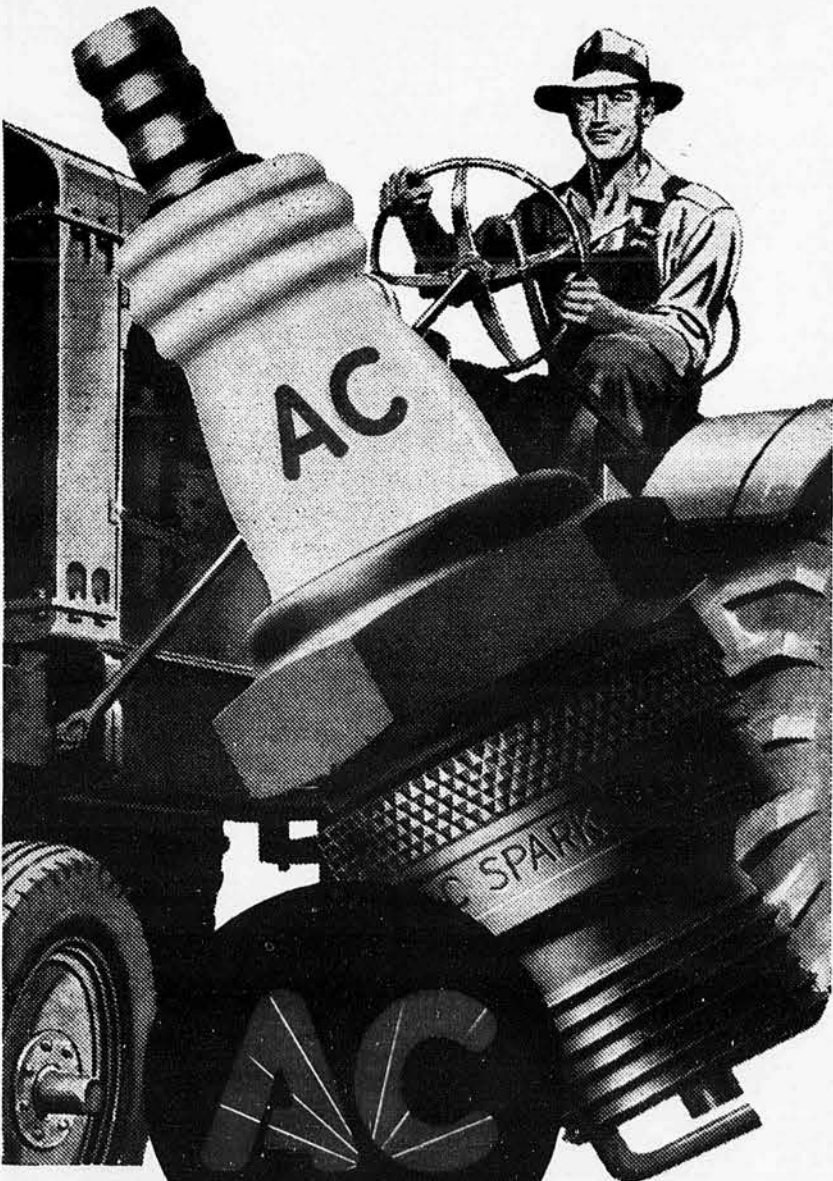
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 Chickens Got Worms? Get this new Easthills Farm Remedy—Pheno-Nicotine Tabs. To be used in the treatment of chickens and turkeys for expulsion of cecum (pin) worms and large round worms (ascaridia). 100 for \$1.00; 300 for \$2.50. Ask your local feed dealer, or write Dan-nen Mills, Dept. B, St. Joseph 1, Mo.

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## Trend of the Markets

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

	Week	Month	Year
	Ago	Ago	Ago
Steers, Fed.....	\$17.65	\$17.65	\$17.25
Hogs.....	14.55	14.50	14.50
Lambs.....	14.00	14.25	14.65
Hens, 4 to 5 lbs.....	.22	.22	.21½
Eggs, Standards.....	.41½	.35	.39½
Butterfat, No. 1.....	.46	.46	.46
Wheat, No. 2, Hard.....	1.70½	1.73½	1.64
Corn, No. 2, Yellow.....	1.15½	1.15½	1.15½
Oats, No. 2, White.....	.69	.64½	.69
Barley, No. 2.....	1.16	1.09	1.06
Alfalfa, No. 1.....	26.00	25.00	27.00
Prairie, No. 1.....	15.00	14.00	14.50

## For First Time

It never has happened before, but this year there were 3 cases of Rocky Mountain spotted fever contracted from Kansas ticks.

Victims were Jo Ella Parsons, of Howard; Donald Jean Herington, Galena; and Herbert Sturgis, of Sedan. All are children less than 7 years old.

"Children are more susceptible to wood tick bites," reports Dr. C. H. Kinnaman, epidemiologist of the Kansas State Board of Health. "Children are out in the woods more and are not careful to check their bodies for presence of ticks. All 3 of the victims have recovered."

There is no sure cure for the fever. Early symptoms usually appear with a rash on the ankles and wrists, spreading to the back and entire body. Chills, high fevers, severe muscular pains, hemorrhages and nervous conditions follow. Only treatment recommended is complete rest, expert nursing, attempts to keep the high fevers down, and a scientific diet. A doctor should be called immediately.

Best protection against tick bites is to wear high boots, never to mash a tick on the body, and to examine all parts of the body carefully after leaving a wooded area.

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For Snapshot Film all sizes 127 to 116 at popular prices and better photo finishing, write Universal Photo Service, Box 612-T, LaCrosse, Wisconsin.

Century Delivers Work and Service that can't be beat. 8-Exp. roll 25¢ with two professional enlargements Free. Century Photo Service, LaCrosse, Wis.

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Twenty different unpainted wall plaques 50¢. Illustrated list free. Oman, 643-G Canada, St. Paul 1, Minnesota.

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Earn More Money! Civilian needs require unlimited amount of feathers. Top ceiling prices. New Goose—\$1.37½ lb. New Duck—\$1.10 lb. Highest prices for goose and duck quills (wing and tail). Send samples of used feathers for quotation. All shipments accepted. Ship Today—Cash Tomorrow. Midwest Feather Co., 2917 S. LaSalle St., Chicago 16.

Goose and Duck Feathers Wanted. Best prices paid, payment day received. Send for latest prices and shipping labels. Established 1917. Northern Feather Works, 1523 Kingsbury St., Chicago 22, Ill.

## ● FARMS—KANSAS

For Sale: 320—220 grass, fine pasture, well-fenced; 62 alfalfa, good stand; balance corn and feed; one third corn and feed goes with farm. Fair improvements. Everlasting water. Five miles from Wakeney on R. Box 565. Wakeney, Kansas.

160 Acres, 4 miles town, good road, fair buildings, 80 plow, 80 pasture, \$35 per acre. T. B. Godsey, Emporia, Kan.

## ● FARMS—MISCELLANEOUS

Farms, Ranches, all kinds of businesses everywhere for our catalogue. Free information. Peterman Exchange Service, Wichita 11, So. Station, Kansas.

## Dual-Purpose CATTLE

### PRAIRIE VIEW FARMS

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 Choice selection of cows, heifers and bulls, good quality and breeding. Reasonable prices.  
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## RED POLL BULLS

for sale. Serviceable age. Also a few spring bull calves. Tb. and Bang's tested.  
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## RETNUH FARMS MILKING SHORTHORNS

We are mating 5 outstanding tried bulls (3 classified "Very Good," 2 "Good Plus") and out of cows that classify "Excellent" to 35 cows of proven cow families classified as follows: 18 "Good Plus," 13 "Very Good" and 4 "Excellent." We showed grand champion male and female at our largest spring show last May. We hope to help some one in the future. Could it be you? 3½ miles east and 2¼ miles south of town.  
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(Private Sale)  
 12 HEAD—1 yearling bull, balance cows, bred and open heifers and calves. Mostly sired by a high-record Canadian bull. Nice reds and roans. Tb. and abortion tested. Special price for the entire lot.  
**J. P. MALONE, LYONS, KANSAS**  
 Farm on highway, 2 miles west of Lyons.

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3 Bred Cows Leaving farm and must sell.  
 1 Herd Bull All reds and registered Chief  
 2 Heifer Calves Blackwood and Brookside Clay breeding. Also grade milk cows and heifers. Priced for quick sale.

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## LOCUST DELL FARM

Milking Shorthorn herd for sale, full R. M. pedigree; also young bulls up to yearlings. Can also spare some young cows.  
**W. S. MISCHLER & SON**  
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Registered cows, fresh or to freshen soon. Also bred and open heifers, and young bulls of various ages. Son of Walgrove Watchman in service. Herd federal-accredited for Bang's. IRWIN S. KING, Linn, (Washington Co.) Kan.

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Bull calves, including one of serviceable age, for sale. Bulls from Duallyn now head some of most noted Eastern herds. Home of two National Champion cows—each the product of several generations of Duallyn breeding.  
**JOHN B. GAGE, EUDORA, KAN.**

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**LESLIE & LESLIE, Goff, Kansas.**

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**RALPH LUFFER, Larned, Kan.**

## SHEEP

## HAMPSHIRE SHEEP DISPERSAL

(Private Sale)  
 28 Head, all registered. 19 Ewes and 9 Bucks. All young, heavy boned and thick bodied. In nice condition. Priced reasonable.  
**ALBERT BYER, JR., Stafford, Kansas.**

## SUNFLOWER SHROPSHIRE

We are now taking orders on bred ewes. We offer 15 good ewes, some show ewes bred to outstanding rams.

**W. A. LYTLE, Wellsville, Kansas**

## Reg. Hampshire Ram Lambs

FOR SALE. Sired by 1944 Blue Ribbon Ram. DANNEN EASTHILLS FARM, St. Joseph, Mo.

## Livestock Advertising Rates

½ Column Inch.....\$2.50 per issue  
 1 Column Inch.....3.50 per issue  
 Per Column Inch.....7.00 per issue  
 One-third Column Inch is the smallest ad accepted.

Kansas Farmer is now published on the first and third Saturdays of each month, and we must have copy by Friday of the previous week.

**JESSE R. JOHNSON, Fieldman**  
 Kansas Farmer - Topeka, Kansas



## HOGS

### See BERGSTENS' HAMPS at the F. F. A. SALE Seneca, Kansas Tuesday, October 23

6 Spring Boars and 1 Gilt—The tops of 170 spring pigs. One boar, sired by Grand News and out of a granddaughter of the noted B & B Special. He is really good enough to head any herd. 2 others by Grand News, 1 by Private News and 2 by Rocket Flash. Plenty of other outstanding boars for quick sale at reasonable prices.

R. E. BERGSTEN & SONS  
Randolph, Kansas

### Seneca Hampshire Boar and Gilt Sale

Seneca, Kan.,—Tuesday, October 23, 1 p. m.

30 BOARS — 15 GILTS

#### Consignors:

Seneca F. F. A. boys.  
R. E. Bergsten and Sons, Randolph, Kan.  
Leonard Harden and Son, Centralla, Kan.  
J. Houston Brown, Haddam, Kan. For Catalog write to

LAWRENCE ALWIN, Seneca, Kan.  
Auctioneers: Col. G. H. Shaw, Memphis, Tenn., Gene Toby, Seneca, Kan.

Fieldman: E. M. Harsch, Hampshire Herdsman.

### ETHYLEDAL FARM PRODUCTION HAMPSHIRE

We will not hold a sale this fall, but do have some good boars for sale at private treaty.

DALE SCHEEL,  
Emporia, Kansas

### REG. SPOTTED POLANDS

Keepsake's Pride, the sire of fine pigs. If you want good Spots write or visit our farm. Fancy spring boars and gilts. Farm located 12 miles northwest of Topeka, on all-weather road.

H. E. HOLLIDAY & SON, Rt. 2, Topeka, Kan.  
Phone Elmont Ex. 71.

### BUY RICE "SPOTS"

For Sale Now: 10 spring boars, 10 spring gilts. Sired by a boar that was bred by Spaulding Bros. Come see these thick, short-legged, easy-feeding, desirable-type registered Spotted Polands. Priced right. Write to DENZIL RICE, LIBERAL, MO., R. 1.

KONKELS' SPOTTED POLANDS WIN Where could you buy a boar out of the 1st and 2nd winning litter mates to the grand champion boar and sired by a son of the 1944-45 grand champ? Only at Konkels & Sons, Haviland, Kan.

### Poland China Boars

Big, thick-meated, heavy bone boars by Quality King by Supreme Quality, dam by Made Just Right, from our top sow herd.

HOMER ALKIRE, BELLEVILLE, KAN.

### Reg. Poland China Pairs

Unrelated Poland China registered pigs of good quality offered in pairs at reasonable prices. Midwest, Belgian, and Market Hub breeding. HENRY J. HAIN, Spearville, Kansas

### Poland China Boars and Gilts

Spring farrow, sired by Nutton-Wide and Seleete. Farmers' prices. PAUL WILLIAMS, (11 mi. S.) Clay Center, Ks.

POLAND CHINA BOARS sired by Chief of Supremacy. Two are litter mates to Miss Supremacy (Kansas grand champion sow in 1945). Also spring gilts. Malone Bros., Raymond, Kan.

### BERKSHIRES FOR SALE

Good boars ready for service, also fall pigs of both sexes. HEADINGS BROS., Hutchinson, Kansas.

### Duroc Boars and Gilts

Top quality spring boars and gilts. Registered and immuned. Good breeding, good feeders, good colors, and priced to sell if you act at once. HEIDEBRECHT BROS., Inman, Kansas.

### Duroc Boars and Gilts

Purebred but not to be recorded. New blood for old customers. Golden Fancy and Red Orion breeding. 20 thick, low set boars and 20 gilts. Double immuned. For farmers. Oscar H. Swanson, Clay Center, Kan.

### Duroc Boars and Gilts

for sale. Farm type, popular bloodlines, choice individuals, serviceable age. DANNEN EASTHILL FARM, Box 429, St. Joseph, Missouri

### CHOICE DUROC BOARS and GILTS

Good feeders, good colors, boars and gilts unrelated. Priced according to quality. CHARLES STUCKMAN, Kirwin, Kan.

### Duroc Spring Boars and Gilts

Sired by Improved Ace and Reconstruction 2nd. From outstanding dams. Champion bred. Registered. BEN HOOK & SON, Silver Lake, Kansas.

40-CHOICE DUROC BOARS—40 Ready for hard service. Thick made, good individuals. Good enough for breeders. \$30 to \$50. Registered, immune, shipped on approval. W. R. HUSTON, AMERICUS, KANSAS.

### Worst Dairy Mastitis

Altho dairymen know too little about mastitis they agree it is the worst problem in the business.

Sanitation apparently is the best preventive, according to practical dairymen, altho some believe that leaving the milking machine on a cow after her milk is all down will cause mastitis.

E. L. Wagaman, Montgomery county dairyman, says it is not too difficult to tell when the machine has been on long enough. "A cow will begin to fidget as soon as milk flow stops," he observes.

A. A. Fitch, Montgomery county, believes cows should not be allowed to wade in ponds or to lie around where mud can cake on their teats and udders and cause irritation. He also thinks the milking machine should never be left on more than 4 minutes. He strips by hand if the cow has not been milked out by this time.

Carelessness of the man handling the milking machine is the principal cause of mastitis, believes W. C. Wilkerson, Montgomery county. Whether or not he knows of any mastitis in the herd he uses a chlorine rinse on the teat cups after each cow, and the stripper washes his hands after each cow. On the teat cups 3 rinses are used—one clear, one chlorine, and one clear.

A successful treatment for mastitis has been used in the Wilkerson herd. If a young cow goes bad in one quarter she is given an injection thru the teat of 20 c.c.'s of 35 per cent sulfanilamide mixed with mineral oil, and the quarter massaged thoroughly. If it is an older cow about ready to dry up but good enough to keep, all 4 quarters are shot and the solution left in. If swelling doesn't go down another treatment is given after 8 days.

### Seek "Tasty" Meat

The time may come when animals will be bred for types that produce highly palatable and nutritious meat and a high proportion of preferred cuts rather than for eye-appeal, announces the U. S. Department of Agriculture, which states that samples of meat from steers of the same breed but differing in type varies as much as 12 per cent in moisture content, 23 per cent in fat, 14 per cent in protein, and 7 per cent in ash.

Differences in tenderness were found to be influenced by breeding and exercise, as well as by the age and feeding of the animals. Differences in juiciness and color of both lean and fat also were observed. Breeding has an especially important influence on meat quality.

Research has indicated that the meat of exercised cattle is more tender than that of cattle having little opportunity to move about. It is not necessarily true that meat of a young animal is tender and that of an older animal tough, altho tenderness does decrease as an animal gets older.

Studies have shown that certain qualities of meat can be improved by identifying and using, for breeding purposes, animals whose progeny yield meat superior in those qualities. This means the goal in breeding meat animals is not so much the physical type but rather the type of animal that produces the best and highest proportion of choice meat.

Ability to differentiate between breeding animals, especially sires, in their capacity for producing progeny of this kind is an intriguing challenge to research workers and skilled stockmen.

### Cows Help Here

Altho he is farming 1,100 acres of wheat in Graham county, Ulric Benoit believes a small dairy herd is a "must" in his farming program. He milks an average of 10 or 12 cows and thinks cows go well with wheat farming. This is because of the abundance of free pasture that wheat makes possible. He also uses rye and Sudan for temporary pasture, allowing up to 60 acres of his wheat farm for this purpose.

"Farmers need something to fall back on to pay their bills when the wheat crop isn't good," says Mr. Benoit. He has seen many good farmers go broke thru the bad years when they put all their faith in wheat. He also runs a small flock of ewes and lambs as further insurance of a small income when times are bad.

## Miller's Farmer-Type DUROC Boar Sale

at 1 P. M. (all-weather road) at farm, 11 miles south of

Alma, Kansas  
Saturday  
Oct. 27



25 Spring Boars sired by Kant-Be-Beat, Orion Compact, Golden Fancy. Out of sows that carry generations of short-legged, thick, wide-hampered ancestors, including Golden Fancy.

As Attraction—we will sell several gilts and herd sows with litters by Orion Compact (a boar of exceptional ability as a sire. For catalog write

CLARENCE MILLER, Alma, Kansas

Auct.—Col. Mike Wilson, Jesse R. Johnson with Kansas Farmer.

## Durocs Sold or Given Away

50 HEAD 30 BOARS — 20 GILTS

WHAT —Some of the best boars and gilts you have ever seen.

WHEN —at Auction, Saturday, November 3

WHERE —Wreath Farm, Manhattan, Kansas

For Catalog Address

Wreath Farms, or Fred German, Manhattan, Kansas

Auctioneer—Bert Powell, Jesse R. Johnson with Kansas Farmer.

## COME TO FAIRBURY FOR HOGS Monday, October 29

(Fairgrounds)

SPOTTED POLANDS — DUROCS  
40 PICKED BOARS

Tops from each breed

30 GILTS From each breed, chosen for future brood sows.

Kansas Farmer readers who have seen my exhibits at the Fairs or attended my last year's sale will know and can tell their neighbors. The farmers' kind, selling for future usefulness and so buyers will come again. For catalog write

WAYNE DAVIS, Mahaska, Kansas

Auct.—Chas. Taylor, Jesse R. Johnson with Kansas Farmer.

## 50 BOARS and 100 GILTS

SELL IN O'BRYAN RANCH

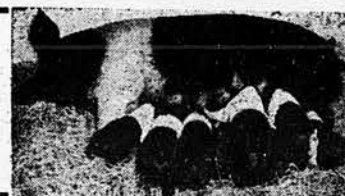
"PACKER TYPE" HAMPSHIRE SALE

Sale at Farm Just North of

Hiattville, Kansas—October 22

Write for catalog to the

O'BRYAN RANCH, HIATTVILLE, KANSAS



## Missouri Hampshire Swine Breeders' State Show and Sale — Oct. 27, St. Joseph, Mo.

Show 9 A. M. Barn No. 1, Stockyards. Sale 1 P. M.

SELLING — 25 Spring Boars — 35 Spring Gilts

All selected on a basis of practical pork production. This offer will come from the top herds in the state. They are consigning their tops and all prize winners sell. Cholera immune—Guaranteed—Bang's Free.

Herd Boar Prospects—Boars to improve market hog production. Foundation female stock.

Sponsored by Missouri Hampshire Swine Breeders' Association.

Harold Boucher, Secretary, Brunswick, Mo.

Bert Powell, Auctioneer. Donald Bowman representing Missouri Ruralist.

## HOGS

### HAND-PICKED DUROC BOARS and GILTS

of spring farrow. The thick, shorter-legged type. Dark red in color. Popular bloodlines.

ARTHUR E. ROEPKE, Waterville, Kan.

### ZIMM'S SELECT DUROCS

No more bred gilts at this time. Some of the best Duroc boars yet to be sold are to be found in my herd. Send an order or better yet come and inspect the herd for yourself.

Robert L. Zimmerman, 4 mi. N. Alta Vista, Kan.

### CHOICE YOUNG DUROC BOARS

Sired by Proud Cherry Orion, Builder's Victory Ace, Broadway Parade, Seco Deep Set, Orion Compact. Dams are the thick, low-down kind. Prices right. Immuned. Write, or better yet, come. Breeder of Durocs only, 41 years.

G. M. SHEPHERD, Lyons, Kansas.

## HEREFORD BOARS

Select and choice individuals. Several bloodlines.

BERT LYON, SAC CITY, IOWA.

## BERT POWELL

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

## AUCTIONEERS

### Buyers Pay the Auctioneer

If he is capable, understands his audience and knows values. His fee is reflected in increased profit to the seller.

HAROLD TONN  
Haven (Reno Co.), Kan.

### Chas. W. Cole Auctioneer

Offers the kind of service that will add more dollars to your auction. Arrange your sale date early.

Wellington, Kan.



### GUS D. HEIDEBRECHT

GENERAL AUCTIONEER  
Specializing in purebred livestock sales.  
INMAN, KANSAS. Telephone 1206

Frank C. Mills, Auctioneer  
Alden, Kansas



## The Central Kansas Holstein Breeders' Consignment Sale

(The Fair Grounds)

### Hutchinson, Kansas November 13

(Following the Washington sale on November 12).



#### REGISTERED and GRADES

Cows with records up to 700 pounds fat, and a few high-record bulls, coming from some of the best herds in the central part

Jake Zarnowski  
P. G. Hiebert  
Abe Thut  
Roy Hopkins  
E. S. Stephenson

Ralph Ward & Son  
Mott & Knadt  
Lloyd Schultz  
V. L. Lang  
Art Domann

Otto Domann  
E. C. McGonigle  
Grover G. Meyer  
Eaton Boyns  
J. J. Kauffman

Over 50 Head of cows in milk and bred heifers to freshen for the fall and winter season. Open heifers and a few young heifers suitable for 4-H and to be calfood vaccinated. Nearly all the young cattle are calfood vaccinated. Everything tested within 30 days of sale. Health papers with each animal. Certificates of vaccination on vaccinated cattle.

#### Sale Management

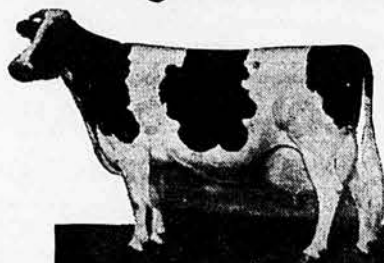
E. A. Dawdy, Salina, Kan. — T. H. McVay, Nickerson, Kan.

For catalog write T. H. McVay, Nickerson, Kan.

Auctioneers—Bert Powell, Topeka. Chas. Cole, Wellington.

## North-Central Kansas Holstein Breeders' Consignment Sale

### Washington, Kansas Monday, Nov. 12



#### 75 HEAD

Registered and high grades consigned by 15 leading breeders of the territory (including cattle from Republic, Washington, Marshall and Nemaha counties).

30 COWS in milk or  
near freshening.  
20 BRED HEIFERS  
15 OPEN HEIFERS  
10 TOP BULLS

This territory is noted for its large number of farmer Holstein breeders, who make their living off the cows. Practically every animal in the sale has a production record or production backing. This is the place to buy real milk cows.

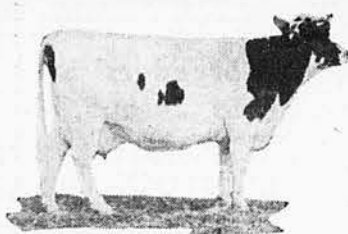
For information or catalog address E. A. DAWDY, Salina, Kansas.

Sale under management of

T. H. McVay, Nickerson, Kansas, and E. A. Dawdy, Salina, Kansas.

Aucts.: Bert Powell, C. W. Cole, Jesse R. Johnson with Kansas Farmer.

## DAIRY CATTLE DISPERSAL SALE Holsteins



on farm 4 1/2 miles east of Hutchinson on U. S. Highway 50 South.

#### 63 HEAD

### Thursday, November 1

22 Head of purebred Holstein cows, none over 7 years (not eligible to record).  
25 Head of high-grade heifers from 6 to 24 months old.  
10 Grade Milk Cows (none over 6 years old).  
1 three-year-old Holstein bull (bought from Security Benefit Farm).  
1 purebred bull, 14 months old (not eligible to record).  
4 bull calves.

Cows all tested for abortion, Tb. and Mastitis.

We have maintained a dairy, and cows are good producers. Scarcity of help is reason for selling.

ROBINSON DAIRY, Leland Robinson, (Owner)

Rt. 4, Hutchinson, Kan. Telephone No. 3.O.K.4.

Auctioneers: Ralph Rayl, Col. Regier.

## Hold Everything For The 1945 Kansas Shorthorn Classic

Show at 9 A. M. — Sale at 1 P. M.

### Hutchinson, Kansas, Wednesday, November 7

The big show and sale event of 1945

67 HEAD drawn from 22 leading Kansas herds

24 GREAT BULLS — 43 MAGNIFICENT FEMALES

The best group of selected Shorthorns ever to go in a Kansas State Sale. Come and see and be convinced. The Catalog tells the story. Free for asking, write

MERVIN F. AEGERTER, Seward, Nebraska.

Auct.—Jack Halsey, Jesse R. Johnson with Kansas Farmer

## Sheep Do Well

This could be a story of sheep or a story of good pasture. Marvin Van Winkle combined an excellent pasture with sheep to make an income of \$309 on his farm flock of ewes. Marvin had 12 ewes from which he marketed 16 lambs. These lambs were shipped with the co-operative shipment from Linn on August 7. Lambs weighed 1,740 pounds and sold for 14 cents on the St. Joseph market. This brought a check for \$231.16 after expenses were paid. There is a subsidy payment of \$37.37 on the sheep which makes the sale price of the lambs \$268.53. The sale of wool from the 12 ewes was \$41.04 which makes gross sales from the 12 ewes of \$309.57.

After the first killing frost last fall the ewes were turned on alfalfa pasture and let run in the cornfield. When the weather was such that the ewes could not run out they were fed alfalfa hay. These ewes continued on alfalfa pasture all spring and in addition had oats pasture and native grass. No grain was fed to the ewes or lambs until about one month before the lambs were marketed. They then received about one pound of sorghum grain a head per day. The lambs arrived from the middle of February until the middle of March. These were sired by a good mutton-type Hampshire ram. Eight of the ewes were western ewes which were purchased for \$11 a head in 1941, the other 4 ewes were bought locally.

Running sheep on alfalfa pasture presents a problem from bloat. However, where sheep have available other pasture which has cereal grains, Sudan, or native pasture the danger is greatly reduced. Marvin has been in the sheep business for the last 7 years and states that the ewe flock has made him money each year. This summer he is purchasing more ewes to increase the size of his flock.—E. L. McClelland.

## Dairy CATTLE

### Raise a GUERNSEY BULL To Raise Your INCOME

To get top income over cost of feed, select one of 50,000 registered Guernsey bulls out of a good or better cow and travel the road to more profitable dairying. Write for FREE Booklet.

THE AMERICAN GUERNSEY CATTLE CLUB  
301 Grove Street, Peterborough, New Hampshire

### BULL CALVES FOR SALE

We bred and developed the first and only Holstein cow in Kansas to produce 1,000 pounds of fat in 365 consecutive days. Young bulls with high-production dams or granddams.  
H. A. DRESSLER, LEBO, KAN.

## Jersey Cows FOR SALE

10 Head Registered Jerseys. Popular breeding, classified for type and tested for production in H. I. R. Records from 450 to over 500 pounds butterfat, 305 days.

Some of these cows will soon win their "Ton of Gold" awards. They will now transmit 6 to 7 credits toward starting bulls. Bred to a Superior Sire. Tb. and Bang's free. Priced reasonable.

FRANK L. YOUNG

Phone 17 F11 Cheney, Kansas.

## OFFERING JERSEY HEIFERS

Four exceptionally well-bred yearling heifers, both bred and open. Well grown and calfood vaccinated. Nice individuals. Granddaughters of the following Superior sires: Royal Mary's Design, Philidora's Standard and Brampton Basileus.

JOHN WEIR, Jr., GEUDA SPRINGS, KAN.

## Ewert Dispersal Sale of Registered Milking Shorthorns

at Fair Barn

### Hillsboro, Kansas November 9, 1:00 P. M.

#### 35 HEAD

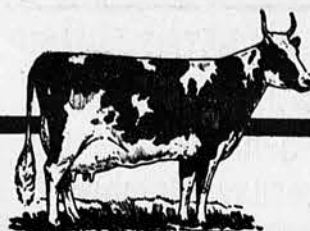
28 Cows and Heifers  
18 bred to Recount, Grandview  
Mapperton  
7 Bulls—3 of serviceable age

This offering sired by such outstanding bulls as Duallyn King George, R. M. and Retnuh Supreme, R. M. Selling are 2 R. M. cows; 5 daughters of R. M. cows and 4 bulls of R. M. cows. All females calfood vaccinated.

Write for catalog — D. P. EWERT, Hillsboro, Kan.

Auctioneer: Chas. Cole. Assistant: Gus Heidebrecht.

## Dairy CATTLE



### Raise Ayrshires

Heaviest producer of 4% milk at lowest feed cost—the milk the post-war market demands.

Ayrshires are noted for perfect udders, grazing ability, hardiness and outstanding type.

Write for literature and list of breeders near you with stock for sale.

Ayrshire Breeders' Ass'n  
260 Center St., Brandon, Vt.

4%  
MILK

### Six Registered Ayrshire Cattle

for sale. 3 cows and 3 heifers. Good quality and breeding. Must reduce size of herd.

JOHN HIEBERT, Hillsboro, Kansas.

## Big Dairy Cattle Dispersal Tuesday, October 23

On farm, 4 miles south of Nortonville, 7 miles east and 1 1/2 miles north of Valley Falls, Kansas. (Sale Under Cover)

### 110—DAIRY CATTLE—110

5 Holstein cows, fresh and heavy springers  
5 Guernsey Heifers, fresh by sale day  
18 2-year-old Holstein Heifers, bred  
1 Jersey Cow, 5 years old (heavy springer)  
30 Guernsey Heifers, (starting to freshen January 1st)

1 Registered Guernsey Heifer  
35 1- and 2-year-old Guernsey Heifers  
5 Guernsey Calves  
7 Mixed Heifers, 12 to 24 months old.  
1 Guernsey Bull (registered)  
2 Guernsey Bull Calves  
Farm machinery nearly new. Also poultry.

ERNEST TUCKING, Nortonville, Kan.

Aucts.: Geo. Criss, Perry Walters

## HOLSTEIN BULL CALVES

For lease or sale: Grandsons of Governor of Carnation from tested dams.

SECURITY BENEFIT DAIRY  
Topeka, Kansas.

## LET'S LOOK AT THE RECORDS

Read the records of dairy production—Holsteins lead in every official age class for the production of milk and butter fat by registered cows. You owe it to yourself to study the Holstein cow as a profit producer for your farm.

FREE  
ILLUSTRATED  
HOLSTEIN  
JUDGING MANUAL  
WRITE

HOLSTEIN-FRIESIAN ASS'N  
OF AMERICA • Brattleboro, Vermont • Box 2015

### Be Sure to Attend

### Kansas State HOLSTEIN SALE Abilene, Kan., Mon., Oct. 29

LOOK FOR OUR CONSIGNMENT:  
2 daughters and one granddaughter of MEIERKORD BILLY ABEKERR  
See our advertisement in October 6 issue of Kansas Farmer for information.

CLARENCE QUINN, Bennington, Kansas.

### Smoky Valley Registered Holsteins

Carnation Countryman in service, mating with granddaughters of Sir Billy. Bulls, calves to serviceable age, out of cows with butterfat records up to 500 lbs.

W. G. BIRCHER &amp; SONS, ELLSWORTH, KAN.

### Holstein Heifers for Sale

2 three-year-old heifers giving milk. 4 heifers about 28 months old to freshen soon. All from D. H. I. A. cows and good sires.

ED J. RIFFEL, Stockton, Kansas.

### Offering Brown Swiss Bulls

for sale. Choice reg. Brown Swiss bulls, six to seven months old. Good quality and breeding.

GEORGE COOLEY, R. 2, Valley Center, Kan.



## Beef CATTLE

**A Feature Offering of Richly-Bred Polled Shorthorns**  
from the herd of

**LEWIS W. THIEMAN**  
at the farm  
**Concordia, Missouri**

with a select lot of 22 females from herd of  
**Alpine Farm, Lexington, Mo.**  
**Tuesday, October 30.**

Sale at the Thieman Farm, on U. S. 40, fifty miles East of Kansas City, five miles West of Concordia, Missouri, just four miles East of intersection of Missouri Route 13, and U. S. 40.

**73 lots of the finest Polled Shorthorns in America.**

**12 BULLS — 51 FEMALES**

**Sale Manager**  
**MERVIN F. AEGERTER**  
Seward, Nebraska.

**McPherson-Rice County Milking Shorthorn Sale**  
San-Ore Building  
**McPherson, Kansas**  
**Wed., Nov. 14**

**85 Head—23 Females—cows, bred heifers and open heifers, 12 Bulls—mostly of serviceable age. This is a selected group and the majority of offering is from classified herds.**

Consignors: Retnub Farms, Gordon Janssen, Geo. Habiger, Profit Bros., P. H. Ediger & Sons, J. E. Ediger & Sons, Knackstedt Bros., Vern Lindholm & Son, Raymond Lindholm, LeVar Farms, Martin M. Goering, Harold H. Goering, H. E. Stuckey, Ben M. Ediger, Glen D. Bruce, Heidebrecht Bros. For catalog write

**C. O. HEIDEBRECHT, Secretary, Inman, Kansas**  
**Auctioneer: Gus D. Heidebrecht, Jesse R. Johnson with Kansas Farmer**

## BANBURY AND SONS Polled Shorthorns 35 HEAD FOR SALE

**10 Males (some among the best in Polled Shorthorns), 25 Females, 130 HEAD to choose from, weaned calves to 12 months old. Special prices for September and October.**

**J. C. Banbury and Sons Plevna, Kansas**

9 miles southwest, then 14 miles west of Hutchinson, Kansas.

## Reg. Shorthorns for Sale

3 two-year-old cows, 1 four and 1 six years old. Two of them vaccinated for Bang's, 4 six-month-old bulls and the two-year-old bull, 1m Lawn Marksman.

**OSCAR E. NELSON, Ada, Kansas.**

## 15 Choice Shorthorn Bulls

10 to 18 months old. Reds and dark roans. Bred by Glenburn Destiny or Augusta's Prince. See our consignment at Beloit, November 1.

**C. LACY and GLENN E. LACY & SON, Miltonvale, Kansas.**

## Selected Young Shorthorn Bulls

10 good ones, sired by Divide Gold Porter. Priced reasonably.

**CLARENCE RALSTIN, Mullinville, Kansas.**

## Polled Hereford Cattle Reduction

35 cows bred, many with calves at foot and bred to Plato Domino A.A. and Bill's Harmon. Also 8 bred heifers and 12 yearling heifers. For one or all.

**R. Hedrick, Murdock (Kingman Co.), Kan.**

## T J L RANCH HEREFORD SALE

**Rosalia, Kansas**

Ranch 2 miles west and 2 miles north of Rosalia

**Thursday, Nov. 8**

**57 LOTS**

4 Bulls  
10 Open Heifers  
17 Bred Heifers  
16 Cows and Calves  
10 Bred Cows

Featuring the Get of T. Prince Rupert 52d by Prince Rupert and the get and service of Don Rupert 3d by Hazford Rupert Tone.

Write for Catalog

**THOMAS J. LIGGETT, Owner, Rosalia, Kansas**  
**W. H. Heldenbrand, Auctioneer.**

## Public Sales of Livestock

**Aberdeen-Angus Cattle**  
October 20—Northeast Kansas Aberdeen Angus Association, Horton, Kan. Harry Dandliker, Secretary, Hlawatha, Kan.

**Guernsey Cattle**  
December 5—G. A. Horst, Newton, Kan.

**Holstein Cattle**  
October 22—Walter Clark and Son (dispersal), Hutchinson, Kan. Dawdy and McVay, Sale Managers.  
October 23—Frank Finkelstein (dispersal), Hutchinson, Kan. Dawdy and McVay, Sale Managers.  
October 28—Vogel's Dairy, Nebraska City, Nebr.

October 29—Kansas State Holstein Breeders' Sale, Abilene, Kan. T. Hobart McVay, Secy., Nickerson, Kan.  
November 7—Carl Adams, St. Joseph, Mo.  
November 12—North Central Kansas Breeders' Consignment Sale, Washington, Kan. Dawdy and McVay, Sale Managers.  
November 13—Central Kansas Breeders' Consignment Sale, Hutchinson, Kan. Dawdy and McVay, Sale Managers.

**Hereford Cattle**  
October 29—Albert Lovitt, Quinter, Kan.  
October 30—Northwestern Kansas Hereford Breeders, Atwood, Kan. H. A. Rogers, Sale Manager.  
November 1—Morris County Hereford Breeders' Association, Council Grove, Kan. C. W. Beck, Secretary, Council Grove, Kan.  
November 8—J. H. Banker, Salina, Kan.  
November 8—Sam Gibbs, Manchester, Kan. Sale at Clay Center, Kan.  
November 8—Tom Liggett, Rosalia, Kan.  
November 10—Haven Hereford Cattle Association, Haven, Kansas. Elmer Dierks, Chairman Sale Committee.  
November 12—W. H. Tonn & Son, Haven, Kan.  
November 14—Sunflower Hereford Futurity Show and Sale, Hutchinson, Kan. J. J. Moxley, Secretary, Council Grove, Kan.  
November 15—CK Ranch, Brookville, Kan.  
November 16—Premier Hereford Farm, Wolcott, Kan.

**Polled Hereford Cattle**  
November 9—Jesse Riffel & Sons, Enterprise, Kan.

**Jersey Cattle**  
November 16—Ray Smith and W. S. Watson, Fair Grounds, Hutchinson, Kan.

**Shorthorn Cattle**  
November 1—North Central Kansas Shorthorn Breeders, Beloit, Kan.  
November 22—Central Kansas Shorthorn Breeders, Hutchinson, Kan. Frank Leslie, Sale Manager, Sterling, Kan.

**Polled Shorthorn Cattle**  
October 30—Lewis W. Thieman & Alpine Farm, Sale at Thieman farm, Concordia, Mo. Sales Manager, M. F. Aegarter, Seward, Nebr.

**Milking Shorthorn Cattle**  
November 9—D. P. Ewert, Hillsboro, Kan.  
November 14—McPherson-Rice County Milking Shorthorn Sale, McPherson, Kan. C. O. Heidebrecht, Secretary, Inman, Kan.

**Poland China Hogs**  
October 20—C. R. Rowe and Son, Scranton, Kan.  
October 22—A. L. Wiswell and Son, Olathe, Kan.

**Duroc Hogs**  
October 27—Clarence Miller, Alma, Kan.  
October 29—Wayne L. Davis, Mahaska, Kan. Sale at Fairbury, Nebr.  
November 3—George Wreath, Manhattan, Kan.

**Hampshire Hogs**  
October 20—Hal Ramsbottom, Munden, Kan., and Cliff McClure, Republic, Sale at Belleville, Kan.  
October 22—O'Bryan Ranch, Hiattville, Kan.  
October 23—(night sale) Warren Ploeger, Morrell, Kan. Sale at Horton, Kan.  
October 23—Seneca Hampshire Sale, Seneca, Kan.  
October 27—Missouri Hampshire Breeders' Sale, St. Joseph, Mo. Secretary, Harold Boucher, Brunswick, Mo.

**Spotted Poland China Hogs**  
October 29—Wayne Davis, Mahaska, Kan. Sale at Fairbury, Nebr.

**Percheron Horses**  
December 5—G. A. Horst, Newton, Kan.

## Tires Off Ground

When storing an implement with rubber tires, it is well to set up planks under the axles to keep the tires off the ground and they will last much longer.—L. V. H.

## Beef CATTLE

### Registered HEREFORD BULLS Always

70 Breeding Cows (Domino breeding), Royal Triumph 14d in service. Bulls for sale every month in the year. Farm 4 miles east of town.

**T. L. WELSH, ABILENE, KAN.**

### Purebred Hereford Calves

for sale, 16 bull calves and 22 heifer calves. These are an outstanding group of calves. Come and see them for yourselves.

**JAMES FAIDLEY, LONGFORD, KANSAS.**

### Registered Hereford Auction

Have sold my farm and will offer my 65 head of Herefords at auction. Watch Kansas Farmer for dates. E. D. LAVINE, Mankato, Kansas.



**Polled Hereford Bulls**  
and heifers for sale. Worthmore and Domino breeding. 100 per cent Bang's and T. free.  
**GEORGE L. RIFFEL & SONS**  
Hope, Kansas.

### YOUNG POLLED

### HEREFORD BULLS

sired by Beau Perfect 243d. Ready for service. Priced right.  
**JOSEPH C. MAES, Bushton, Kan.**



### LATZKE ANGUS FARM

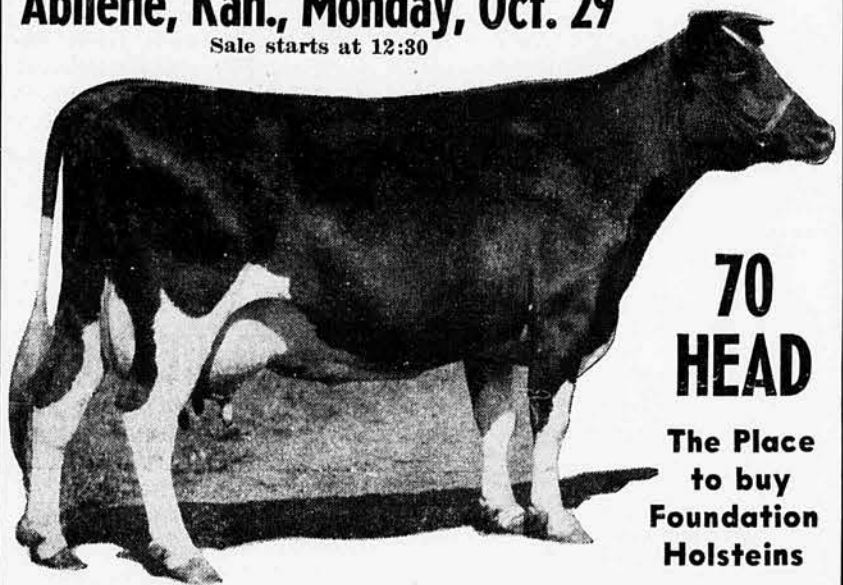
Choice young bulls ready for new homes. Sired by grandsons of the 1939 National Grand Champion. Also heifers.

**OSCAR C. LATZKE, Junction City, Kan.**

## THIRD ANNUAL KANSAS STATE HOLSTEIN SALE

To be held at

**Abilene, Kan., Monday, Oct. 29**  
Sale starts at 12:30



**70 HEAD**

**The Place to buy Foundation Holsteins**

**60 head of females, mostly young cows and bred heifers. 10 head of bulls, all young herd sire prospects from tested and classified dams.**

All cattle have been inspected by a member of the Sale Committee. All free from Tb. and Bang's disease within 30 days of sale. The previous Kansas State Sales have been noted for their quality. The animals picked for this year's sale are better than previous years according to the committee. This is the quality sale of the year in Kansas.

**30 Cows—20 Bred Heifers—10 Open Heifers.**

### List of Consignors

E. B. Regier	Topoka State Hospital	H. A. Meier
Leo Fickel	Grover Meyer	St. Joseph Home
Paul Fickel	Eaton Toys	Harold Scanlon
R. C. Beezley	B. L. Donaldson	Young Bros.
Abe Thut	A. O. Moeller	Jake Zarnowski
E. S. Stephenson	Geo. Mueller	Leo Hostetter
Heersche Bros.	W. F. Frerking	Ted Buhler
St. Training School	Harry Burger	Henry & Lewis Toplift
John Elam	L. B. Strahm	Jack Carlin
O. W. Bellamy	Albert Ackerman	Clarence Quinn
W. H. Mott	Harvey Bechtelheimer	R. W. Bellman
Phillip Bros.	Rottinghouse & Draney	E. E. Strickler

For information and catalog write T. Hobart McVay, Nickerson.

**State Sale Committee: J. M. White, Topeka, Chairman, Herbert Hatesohl, Greenleaf; T. Hobart McVay, Nickerson.**

**Aucts.—Powell, McCulloch and Cole, Jesse R. Johnson with Kansas Farmer.**

## Here's Your Opportunity To Buy Thursday, November 1

SHOW 9:30 A. M. :: SALE 1:00 P. M.

### SHORTHORNS — POLLED SHORTHORNS

**54 head—excellent in type, quality and bloodlines.**

**28 outstanding females, that includes, mature cows, cows**

**with calves at foot, bred heifers, and open heifers.**

**26 top bulls — unexcelled in quality and breeding.**

### NORTH CENTRAL

### KANSAS

### SHORTHORN BREEDERS' ASSOCIATION SALE BELOIT, KANSAS

Beloit is located on U. S. Highway 24 and on Kan. State Highways 9 and 14. 15 selected steer calves suitable for 4-H or Voc. Ag. students. These calves are sired by Marksmans Crown 2006286, and Kernburn President 2638948, and are from the good commercial herds of E. H. Ruthi & Son, and C. E. Bowen, Bloomington, Kansas.

The breeders consigning to this sale have selected some of the best cattle from their herds. All cattle Tb. and Bang's tested. The following have cattle listed:

	Bulls	Females
H. D. Atkinson & Sons, Almena.....	2	2
Booker & Petterson, Beloit.....	2	1
F. A. Dietz, Ogallah.....	2	1
Emerson S. Good, Barnard.....	2	1
Hedstrom Bros., Riley or Wallace.....	1	2
S. A. Hill, Smith Center.....	2	2
E. C. Lacy, Miltonvale.....	3	5
Glenn E. Lacy & Son, Miltonvale.....	1	4
John H. Llak, Wilson.....	1	1
Meall Bros., Cawker City.....	1	2
Will T. Molyneux, Palmer.....	1	2
Ed J. Niernberger, Ellis.....	1	1
Petterson & Evans, Beloit.....	1	1
John H. Ross, Clay Center.....	1	1
Clyde Tiffin, Clay Center.....	1	1
Ed Visser, Riley.....	3	3
R. R. Walker & Son, Osborne.....	2	6

Our illustrated catalogue is ready. Please write for it to:

**EDWIN HEDSTROM, Secretary, RILEY, KANSAS.**

**James T. McCulloch, Auctioneer, Jesse R. Johnson, Fieldman.**

## Northwest Kansas Hereford Breeders' Annual Association Sale

**Atwood, Kan., Tuesday, Oct. 30**

Show 9:30 A. M. — Sale 12:30 P. M.

**62 HEAD—the best offering in the history of the association.**

Our motto is "Quality Instead of Quantity"

**40 BULLS**  
**22 FEMALES**

26 summer yearlings  
8 Junior yearlings  
4 Senior calves  
6 bred cows

3 bred heifers  
13 open heifers  
2 tried sires  
2 polled bulls

Consignors all say better cattle than ever.

For catalog address **H. A. ROGERS, Sale Manager, Atwood, Kan.**  
**E. W. Morton, Judge, Auct.: Freddie Chandler, Jesse R. Johnson with Kansas Farmer.**



## 1920 --- PLAINVIEW POLLED HEREFORD FARMS --- 1945 25th ANNIVERSARY SALE



PVF Advance Worthmore 2nd, National Champion 1942 and 1943.

On farm 8 miles from Enterprise, 100 miles northeast of Wichita, and 90 miles southwest of Topeka, Kan.

**Friday  
November 9**

**50 HEAD**



Miss Vanda

**15 HEAD** sired by PVF Advance Worthmore 2nd and 14 heifers sired by him. 5 heifers carrying the service of this bull, won 2nd in a class of 43 at the great National Show last October.

Among the attractions will be 2 bulls and 10 heifers, sired by Real Prince D. 102d W.

**"Modern Herefords  
Without Horns"**

For Catalog Write

**JESSE RIFFEL & SONS, Enterprise, Kan.**

Auctioneer: Earl Gartin, Jesse R. Johnson with Kansas Farmer.

Kansas citizens have a right to be proud of what Jesse Riffel & Sons have accomplished in the past 25 years. No Kansas breeder has ever bred, developed and sold so many Polled Hereford prize winners in one sale.—J. R. J.

## Morris County Hereford Breeders' Assn. Semi-Annual Sale

Lowe Sales Pavilion

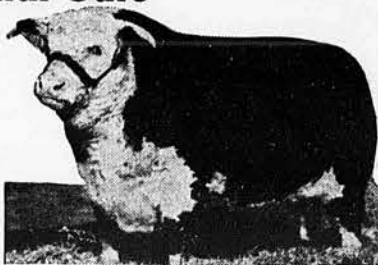
**Thursday, November 1  
Council Grove, Kansas**

**56 Registered Herefords**

The oldest association sale in Kansas offers 22 males and 34 females of finest Morris County Herefords, bred in the Flint Hills grazing region, providing ground for reliable beef-producing cattle.

Offering includes bred heifers, yearling heifers, yearling bulls and 2 herd bulls. They are sired by such quality sires as: Advance Domino 345th, Blocky Domino, WHR Ruling Star 54th, WHR Domino 3d, WHR Royal Tredway 9th, WHR Princeps Domino 46th, Delson Domino 7th, Baron Domino 30th, Delson T. Rupert 2d, WHR Heritage 24th, Blanchard Domino 279th, Real's Blocky D. 26th.

Write for catalog to C. W. BECK, Secy., Rt. 2, Council Grove, Kan. Auctioneers—W. H. Heldenbrand, Oklahoma City, Col. Les Lowe, Council Grove. (Lunch will be served on grounds).



Consignors to this sale include:

R. A. Baker, Dunlap  
Miller & Manning, Council Grove  
Royce & Beck, Council Grove  
J. B. Fritchard, Dunlap  
J. J. Moxley, Council Grove  
C. M. Haun, Council Grove  
Mrs. Miles True, Dwight  
Leodore Herpleh, Delaven  
Harry Lee, Dunlap  
H. T. Sanford, Wilsey  
Leonard Johnson, Alta Vista  
Norton S. Sanders, Miller  
Gordon & Hamilton, Horton  
Paul H. Shaner, Topeka

## We Owe Whatever Success Achieved

as breeders of registered Herefords to the early selection of Hereford herd bulls.

The great bulls—  
Rupert Tone 19th  
Bocaldo Tone T.  
2nd  
Royal Rupert 3rd  
(son of the  
19th)

were responsible for the uniform, rugged, but low-set beefy-type of our present herd.

Over the years we have culled closely, watching to detect type defects that act to lower instead of raise the standard of our great breed of cattle. We have on hand for immediate sale

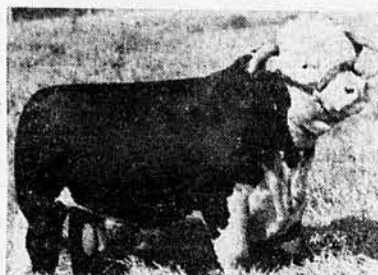
**35 BULL CALVES — 25 HEIFER CALVES**

Also other cattle of various ages. One or a carload at very reasonable prices for strictly Hazlet-bred cattle.

**ELY HEREFORD RANCH, E. D. Ely, Prop., Attica, Kansas.**



## CK Sale . . . November 15 Selling 30 Bulls and 30 Females



C K Cruiser D. 16th by C K Challenger D. 19th, first prize Jr. yearling bull Kansas State Fair

Write for your catalog to get full information on the 30 outstanding bulls and the 30 choice females, many of them bred to our herd sires. In the Salina, the Dodge City, and the Kansas State Fairs this year C K Cattle won a total of 4 championships, 4 Reserves and 21 Firsts. Many of these prize winners sell, including the above-pictured bull.

Write for Free Illustrated Catalog.

**C K RANCH • BROOKVILLE, KANSAS**

### Attend These Sales

Woody Hereford Ranch, Nov. 13  
Barnard, Kansas

Kansas Hereford Futurity,  
Nov. 14, Hutchinson, Kansas

C K Hereford Ranch, Nov. 15  
Brookville, Kansas

Premier Hereford Farms, Nov. 16  
Wolcott, Kansas

## Banker's 2nd Production REGISTERED HEREFORD SALE

Beverly's Sale Pavilion

**Salina, Kansas**

Highway 40

**Thursday, Nov. 8**

**50 HEAD comprising**

5 two-year-old bulls  
16 yearling bulls  
6 bred cows (some with calves at foot)  
11 two-year-old heifers (open)  
12 yearling heifers

The two-year-olds were sired by Prince Domino 103-2954994; yearlings by Anxiety Mischief 14th 8530720. Many of the dams of yearlings are daughters of Prince Domino 103.

The two-year-olds were calfhood vaccinated. Everything Bang's tested.

For catalog write

**J. H. BANKER, (Owner) Salina, Kansas**

Aucts.: Guy Pettit, Harold Tonn, Jesse R. Johnson with Kansas Farmer.

## Gibbs' 8th Annual HEREFORD Sale

Clay Center Sale Pavilion

**Clay Center, Kan., November 8, 1 p. m.**

**30 HEAD—9 to 12 months old**

**14 BULLS — 16 HEIFERS**

All sired by W. H. R. Royal Prince, son of the great bull, W. H. R. Domino 102 D. Among the dams of calves are some daughters and granddaughters of a son of Advance Domino.

Depending mostly on the quality of his cattle for publicity, Mr. Gibbs has bred, improved and distributed Herefords for 27 years. This is his 8th sale and best offering.—J. R. J.

For catalog address

**SAM GIBBS, Manchester, Kansas**

Auct.—Col. Ross B. Schautis, Jesse R. Johnson with Kansas Farmer.



## Coming --- 5th Annual Hereford Sale

**November 12**

**VALLEY VIEW RANCH**

**Haven, Kansas**



**40 HEAD** bred to W. H. R. Saturn Domino 22nd, grandson of Star Domino 6th. Watch for future advertisements.

**W. H. TONN and HAROLD TONN, Haven, Kansas**

## DIAMOND A CATTLE CO.—Leon E. Williams at Wagon Mound, New Mexico

Complete sale of our Breeding Herd of well-selected Rambouillet sheep, consisting of 5,000 ewes, mixed ages, long staple and heavy shearing, with 200 top Rams. Also 700 head of top-quality bred Hereford cows and their calves, some are weaned.

**AT ARTESIA, NEW MEXICO**

2,000 Feeder Cows ready for pasture fattening now.

All animals can be inspected, and delivery made between Oct. 8 and 31 at ranches. Communicate with Company representative at

**WAGON MOUND, or ARTESIA, NEW MEXICO.**



## IN THE FIELD



Jesse R. Johnson  
Livestock Editor  
Topeka, Kansas

A letter from J. C. BANBURY AND SONS, Polled Shorthorn breeders, of Plevna, indicates the fast growing demand for Polled Shorthorns, as well as other breeds of good cattle. Since March 22, 1945, they have sold at private sale 18 head of registered cattle in ages from 10 to 18 months at an average price of \$246.60, and 4 calves at an average price of \$117.75. The average price on the 22 head was \$223.17. The lowest price for which one animal sold was \$75, and the top price was \$350. Very good for a territory not so far away from the dust bowl of a few years ago.

Selling in his commodious new pavilion on the farm, CLARENCE MILLER maintained his reputation of producing and selling Durocs in his own and other states to both old and new customers. The 52 boars sold were considered the best lot he has ever grown on the farm and sold in any one sale. They brought a general average of \$84. With a top of only \$360 (some lower top than in previous sales) the high boar went to Willis Huston, Kansas. This boar was a son of Kant-Be-Beat and out of a Golden Fancy sow. Second top went to Iowa at \$275, third top to Nebraska at \$210. The average on less than a dozen gilts offered was \$66. Bert Powell was the auctioneer.

Cold, threatening weather failed to reduce attendance or dampen the spirit of bidders at the GOERNANDT BROS. POLLED HEREFORD sale held on the ranch, near Aurora, October 4. Fourteen bulls sold for an average price of \$219, which included \$700 for the herd bull, Melvin Mischief. The buyer was Roy Dillard, of New Cambria. Mr. Dillard was also a heavy buyer of top females. Seventy-five females, cows and most heifers selling separately, brought a general average of \$226. Top female went to H. N. Mullendore, of Franklin, Ind., at \$400. More than a third of the females went to Dillard and Mullendore. Altho prospective buyers were present from several other states, Mr. Mullendore was the only out-of-state buyer. Freddie Chandler was the auctioneer.

The KANSAS JERSEY CATTLE club held its annual consignment sale at Abilene, October 2. The day was ideal and the offering right up to standard required by the club. The purposes of such sales, according to Secretary Ray Smith, are to enable beginners to start with good quality and breeding. Several buyers at this sale bought foundation stock. The 37 head of females, including some quite young things, averaged \$260.68, with a top of \$510 paid for a bred heifer consigned by Hallmark Farm. The buyer was Cecil B. Smith, of Stafford. Thirty-six of the 37 head sold were purchased by Kansas buyers. Bert Powell was the auctioneer, assisted by Lawrence Welter.

The NEBRASKA MILKING SHORTHORN BREEDERS held their annual fall consignment at Fairbury, Neb., October 3. The offering was of high quality and prices ruled good with a few prices that should have been higher. The 7 bulls averaged \$278 and 29 females brought a general average of \$219. The females' average was \$16 over last year. Among the Kansas buyers were Ed Vincent, Long Island; Oscar Adams, Hanover; H. A. Rohrer, Junction City; Ralph D. Stanton, Washington; and Noel Peersch, Green. Adolph Breining, of Botna, Ia., bought several head. Lloyd Strong, of Palmer, Neb., topped the females at \$375. J. C. Patterson, of Liberty, Neb., paid the high price for bull, \$350. Bert Powell was the auctioneer.

Rain and snow kept buyers away from the A. E. EMERICK AND SON Milking Shorthorn sale held at Pritchett, in Baca county, Colorado, on September 27. But the offering of good cattle (but not fitted) sold very well to farmers in nearby localities. The top animal went to J. H. Mann, of Mt. Morrison, Colo., at \$270. The bull calves, selling in grass condition, brought an average price of \$110, and the females, including calves, averaged \$121.75. About 150 spectators and buyers were present. Several buyers who had planned to come but were kept away by the storm doubtless would have increased the average considerably. Milking Shorthorns are not fully introduced in this section of Colorado, but the demand is increasing rapidly. The Emerick family continues with a good breeding herd. Col. Harold Tonn, of Haven, was the auctioneer.

ROY E. DILLARD, proprietor of JO-MAR GUERNSEY farm for so many years, reports prices as quite satisfactory for cattle sold in the dispersion sale held September 24. Four young bulls averaged \$307. C. S. Lankart, of Waco, Tex., topped the sale at \$875. Mr. Lankart is president of the Texas Guernsey Association. The registered females averaged \$273.25 and the grades (18 of them sold in 18 minutes) \$182.03. Four mature bulls averaged \$445. The offering was fairly well fitted. About 500 buyers and visitors were in attendance. Buyers were present from many states and many of the best cattle went to Texas and Oklahoma. The weather was threatening and detracted much from the selling values of the offering. Mr. Dillard was engaged in the Hereford breeding business and recently was a heavy buyer at the Goernandt sale, held at Aurora. Roy Johnson, of Indiana, was the auctioneer.

## Powerful Medicine

An amazing hormone which can cause a barren cow to start giving milk, and which can restore virility to overage farm animals, is reported to the American Veterinary Medical Association.

Dr. R. P. Reece, of New Jersey, said that one 33-months-old Jersey heifer which had never had a calf produced 8,046 pounds of milk and 383 pounds of butterfat in 305 days, after being given injections of stilbestrol dipropionate. He told of a Holstein-Friesian heifer that had failed to conceive after 4 breedings, which produced 6,634

# LOVITT Herefords Must Be Sold

## Monday, Oct. 29

### IN THE NEW SALE BARN AT

## Quinter, Kan.



PRINCE DOMINO ASTER

Quinter, Kansas, is on Highway 40 and the Union Pacific Railroad.

Having sold my farm for possession of the new owner November 1, it is necessary that I sell all of my registered Herefords. So the entire herd will be sold at auction October 29.

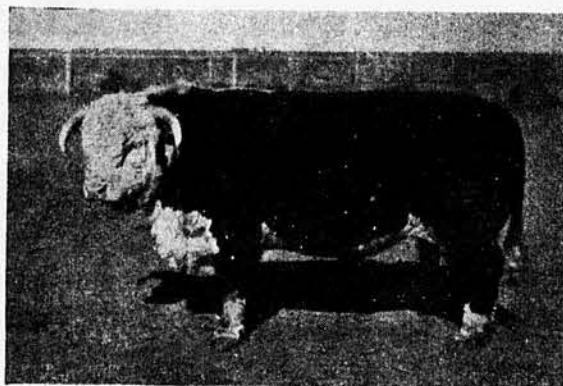
## PRINCE DOMINO ASTER 10th

Prince Domino Aster 2888888	Prince Domino Paladin.....	Prince Domino Return.....	The Prince Domino
		H. Lady Domino 2d.....	Blanche Mischief 14th
	Belle Domino 113th.....	Prince Domino.....	Prince Domino 76th
		Miss Wilton.....	Mabelle 39th
Sept. 24, 1941.		Mischief Mixer 57th.....	Domino
Miss M's Mixer 766th 2781176.....	Mischief Mixer 13th.....	Princess Domino 43d.....	Lady Stanway 9th
HERD BULL	Miss Silver Domino 1st.....	Domino 5th.....	Beau Aster
		Silver Domino.....	Lottie Wilton
			Mischief Mixer 28th
			Miss Gay Stanway 24th
			Domino 44th
			Miss Carlos 5th
			Domino 44th
			Mischief Domino
			Teddy Domino
			Velvet

## 154 Head---All Ages

Prince Domino Aster 10th is a young sire I bought from the Otto Redies Estate. His sire, pictured, is by Prince Domino Paladin, Harrisdale's famous show bull; his dam is also the dam of Fulscher's Real Prince Domino 33d. Many of the younger animals in the sale are by the "10th."

Don M. Domino, at right, was bred by S. S. Chase, Holyoke, Colo., and I paid \$2,500 for him. He is intensely Prince Domino-bred—by Real Prince 24th by Kimberling's Real Prince Domino 24th. His dam is Painter-bred, a double-Prince Domino-bred cow. The fact that "Don" is a great bull himself is no accident. His ancestors are composed of Herefords that have made history. See his get in this sale.



DON M. DOMINO

## 100% Calf Crops

This herd had a 100% calf crop in 1944; also a 100% crop to date in 1945. We have never had a reactor on the place and the cattle will be Bang's and Tb. tested before the sale. There will be several cows to bring fall calves; some will calve before sale date. The cows are sired by Hazlett, Fulscher, Sutor and Foster bulls. The heifers are by Don M. Domino, Prince Domino Aster 10th and Real Prince D. 247th.

Freddie Chandler, Auctioneer.

Jesse R. Johnson with Kansas Farmer.

Write now for catalogue

ALBERT LOVITT, Quinter, Kan.

## DON M. DOMINO

Real Prince 24th.....	Real Prince Domino 24th.....	Real Prince Domino.....	Prince Domino Belle Domino 115th
	Alice Aster 1st.....	Nina Mischief.....	M. Domino
		Onward Domino 64th.....	N. Domino
Mar. 27, 1940		Alice Aster.....	Onward Domino Fern Domino
	Prince Blanchard.....	Prince Domino 136th	Beau Aster
		Belle Blanchard.....	T's Alice
Princess Domino 417th	Miss Mansell D.....	Prince Domino 126th.....	Prince Domino Eleonor A. 2d
HERD BULL		Miss Mansell 95th.....	Beau Blanchard
			Blanche 57th
			Prince Domino
			Miss N. Aster
			Mansell Boy
			Miss M. 7th

## HAVEN HEREFORD BREEDERS' ASSN.

### 5th ANNUAL CONSIGNMENT SALE

In Hutchinson Sale Pavilion

## Hutchinson, Kan., Saturday, Nov. 10

at 1:00 P. M.



50 HEAD of selected cattle from association members. Representatives of such breeding and families as Wyoming Hereford Ranch, Real Prince Domino, Advance Stanway, Royal Domino and Junior Mixer.

Watch November issue of this paper for more details. For catalog write ELMER DIERKS, Chairman Sales Committee, Haven, Kansas (Attend Sheep Sale same place and date)

## Double the Average

Two Holstein herds in Kansas have recently completed a year of production testing, with an average butterfat production which is 2½ times that of the nation's average dairy cow, reports the Holstein-Friesian Association of America.

These are: Clarence B. Quinn, Bennington—12 cows averaged 496 pounds of butterfat and 12,989 pounds of milk in 324 days on 2 milkings daily; and Harvey Bechtelheimer, Sabetha—18 cows averaged 404 pounds of butterfat and 11,097 pounds of milk in 303 days.

Testing was supervised by Kansas State College in co-operation with the association.

## Cows Eat Wheat

Ground wheat feeding trials on milk cows in Oregon have been completed. It was found that as much as 75 per cent of the grain ration can be in the form of ground wheat, but that 50 per cent is the highest level without some loss in palatability.

A good, safe practice, it was said, is to use a 25 to 50 per cent wheat content in the ration.

## First Annual Sale

### Haven Sheep Breeders' Association

Sale Pavilion

## Hutchinson, November 10



starting promptly at 10:30 A. M.  
35 HEAD selected from seven leading flocks in the Haven community  
Shropshire: 10 bred ewes; 2 ewe lambs; 2 ram lambs.  
Hampshire: 8 bred ewes; 1 ram lamb.  
Southdown: 10 bred ewes; 1 ewe lamb; 1 ram lamb.  
For catalog write  
ERHART TONN, Secy. of Sale Committee  
Haven, Kansas.  
Auctioneer: Harold Tonn.  
Attend Hereford sale same place same day.



# Special!

## STALEY Gives You This Egg Basket!

at  
**NO COST**  
with  
**5 Analysis Tags!**



*Nancy Norris,*  
**Famous Adviser on  
Farm Home Problems**

**Says:** Here's a gift you'll find useful every day in the year...this big, sturdy, steel Egg Basket. It's fine, too, for gathering vegetables. And it's yours at no cost if you send in 5 Analysis Tags from Staley's Egg Mash or Pellets.



**20% EGG PRODUCER**—Designed to help your flock reach maximum egg production. Feed  $\frac{1}{2}$  and  $\frac{1}{2}$  with grains.



**EGG ALL-MASH**—America's No. 1 feed—easy to use. Feed always as a complete feed.



**32% CONCENTRATE**—A rich vitamin-protein-mineral concentrate for mixing with ground, home-grown grains—for chickens and turkeys.



**26% BALANCER**—No grinding, no mixing. Hopper-feed your whole grains with this rich balancer. Hens balance their own ration cafeteria style.

Again Staley has a valuable gift for you . . . and a mighty handy one too! It's a sturdy, nicely finished steel EGG BASKET . . . holds 12 to 15 dozen eggs . . . a container that every poultry raiser will make good use of for many years. We were lucky to get a limited supply of these Egg Baskets and we want as many Staley Feed users as possible to get one.

### Here's How To Get Yours

. . . Just save 5 Analysis Tags from 100-lb. sacks of any Staley Egg Mash or Egg Pellets—illustrated in this advertisement—and send them to the Staley Milling Co., Kansas City 16, Mo. Your Egg Basket will be sent to you promptly at no cost. You'll find many added uses for this basket. It's a fine container for vegetables and many other things. But don't wait long . . . get yours before they're all gone.

### We'll Help You Fill It, Too!

When you get this fine Egg Basket, you'll want to fill it often with large, clean, No. 1 eggs. And we'll help you do it! We'll supply the Staley Egg Mash and Pellets that are used and praised by thousands of successful flock owners. These feeds have proved their quality and value for years by helping keep flocks healthy, vigorous and in top laying condition. Take your choice . . . there's a Staley Feed for every need . . . each rich in essential protein, vitamins and minerals.

### See Your Staley Dealer

and get the feed that brings successful results year after year. And save five Analysis Tags from any Staley Egg Mash or Egg Pellet feeds . . . then get your sturdy, steel Egg Basket at no cost! This offer expires at midnight, December 31, 1945, and your tags must be mailed by that date.

### Cuts Cost of Feeding

Staley's Four Bells Egg Mash provides my hens a well-balanced feed. I like it because it helps cut cost of feeding, helps keep my hens healthy and happy, and I believe it greatly increases egg production.

Mrs. Roll Williams, Plainville, Kan.

### Gets Heavy Egg Production

I find it pays to feed Staley's Egg Mash because I get heavy egg production of very high quality eggs. My hens remain healthy and vigorous. Egg hatchability is exceptionally high.

Mrs. Wm. Ure, Jr., Kingston, Mo.

### Dependable Feed for Hatchery

I own and operate a hatchery. The eggs set in my incubators are gathered right from my own flock of select white leghorns. There must be no letdown in egg production during hatching season. This means using a dependable laying mash. Staley's Egg Mash meets these requirements . . . have been using it several years with good results.

Mrs. Charles Hains,  
Love Valley Poultry Farm,  
Marceline, Mo.

**STALEY MILLING COMPANY**

KANSAS CITY 16, MISSOURI



# STALEY'S

## EGG MASH OR PELLETS