

# KANSAS FARMER

CONTINUING MAIL &amp; BREEZE

MAY 18, 1946

MAY 20 1946



"Wings Over Hutchinson," Flying Farmers Meet, May 24 . . . See Page 5





## Quiz: WHY DOES LIGHTNING NEVER STRIKE TWICE?

**ANSWER: Once is usually enough!**

**Of course** you never stand under a lone tree in an electrical storm. Better not even walk across an open field! And are you sure the lightning rods on your house and barns are properly installed? Your fire insurance agent will be glad to check them for you. He has a definite interest in the protection of your home and buildings.

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# "FILL 'ER FULL O' PHILLIPS"

### Set Show Date

The third week in November has been set for the 1946 Kansas Poultry Congress and Exposition. Location of the event has not yet been decided by the exposition committee of the Kansas Poultry Industry Council.

### Keeps Busy

Harrison Hondrik, young Rush county farmer, is keeping busy this spring. When not taking care of the fine Hereford cow herd he is trying to build up, he is busy remodeling his house.

Mr. Hondrik expects to be on a rural electric line soon and wants to be ready for it. In addition to completely remodeling his home inside and out, he is putting in a water system.

### A Brome Start

When Elmer Ficken, Rush county farmer, saw some brome grass along the highway it gave him an idea. He asked the highway commission for permission to harvest the seed. As a result, last fall he sowed 40 acres of his farm to native brome grass. Howard Ficken also sowed 5 acres from the same seed.

It is hoped that from this start a local supply of adapted seed can be developed.

### Ready to Irrigate

Rush county farmers are busy developing about 900 acres for irrigation. Alfalfa and sorghum crops will take most of the acreage.

The Oborny Brothers, of La Crosse, have purchased a float for leveling land. This float is being used for their irrigation projects, and is being rented to other farmers in the county.

Part of the water for these irrigation projects will come from deep wells and part from ponds.

### Aid Wheat Harvest

With present indications pointing to an early wheat harvest this year, harvest labor and custom combines will be just as scarce as in 1945. This is the announcement from the Kansas Extension Service, which will again set up its State Harvest Labor Office at Great Bend. The office will open about June 3, under supervision of E. H. Leker.

Every bushel of wheat should be harvested this year because of the critical world food situation, but fullest co-operation by all involved will be required, say labor authorities.

All possible out-of-state labor and custom combines will be obtained by the state office. As for the last 2 years, county extension agents will keep the state office informed daily as to number of combines in the county, progress of harvest, need for outside labor or combines, or any surplus of labor and combines.

Daily press reports on the harvest as a whole, and information on various local situations, will be sent out of Great Bend by the Associated Press. Everyone connected with harvest this year will have to be on his toes.

### 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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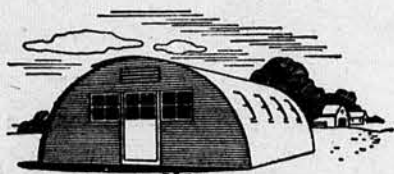
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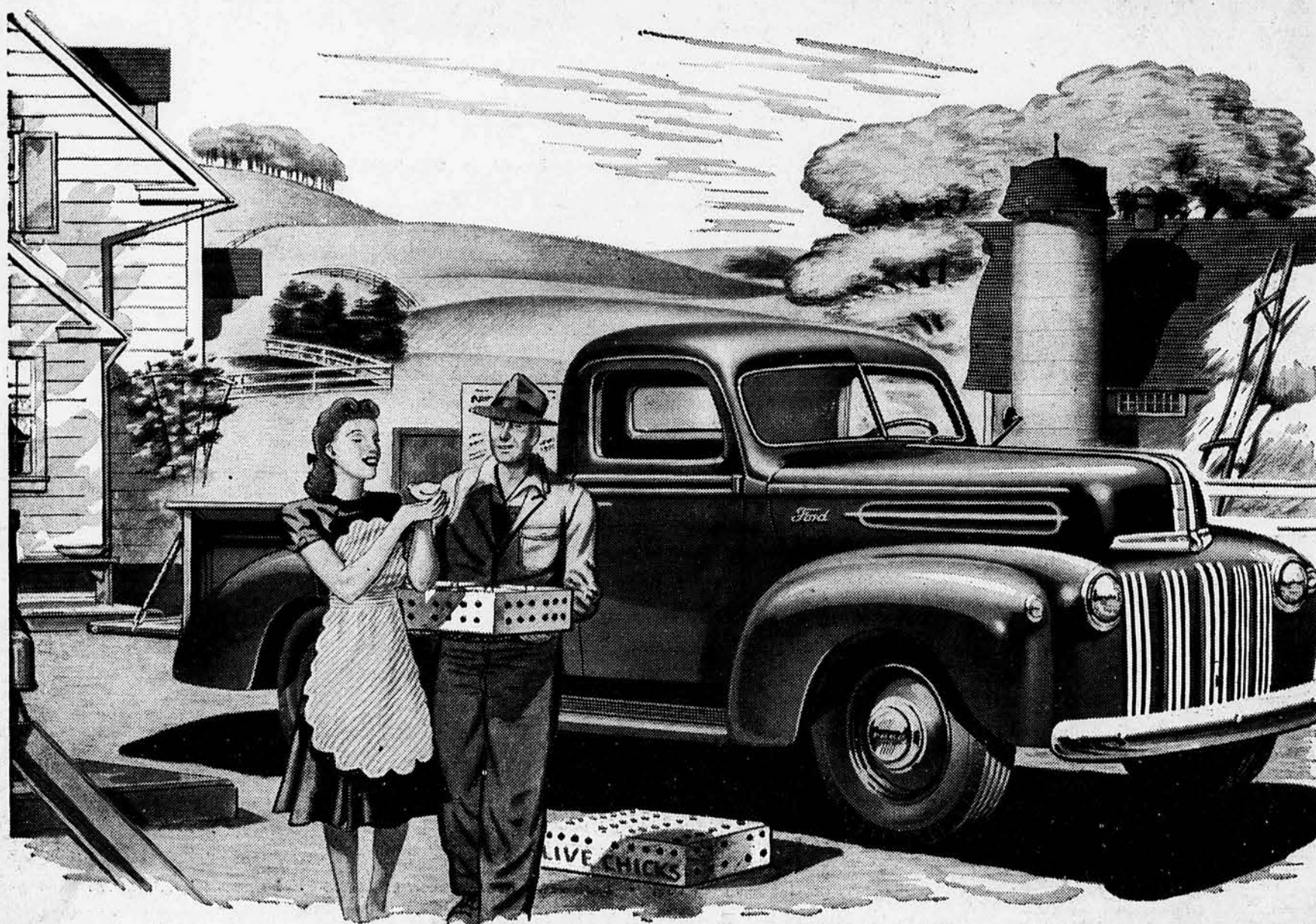
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# FORD TRUCKS



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These three 4-H Club girls and their leader flew from Norton county to Hays for the annual 4-H Club Roundup. Left to right, Verla Combs, Vivian McCabe, Phillis Schulze, and Mrs. Floyd Combs. Mary Burks, of Norton, was the pilot.

"Darn those scissor-bills." Those were Otis Hensley's words as he cleaned a sparrow's nest from the engine of his Taylorcraft. He is a Flying Farmer from Glasco.



# Flying Farmers

## Meet at Hutchinson

### MAY 24



Ed Rupp, aviation editor of Kansas Farmer, dropped in on the Hays Air Show with Ellis Dinsmore, Clay Center, in Dinsmore's new Luscombe.



Ellis Dinsmore, farmer-aviator from Clay Center, has been in and out of flying for the last 15 years. Right now he is in with his new Luscombe.

**K**ANSAS farmers take to the air like ducks take to water. That is reason enough to expect a good attendance at the organization meeting of the Kansas Flying Farmers Club at the Hutchinson Municipal Airport on Friday, May 24.

Furthermore, it is going to be a big day for those who do not own planes. There is going to be room for thousands of motor cars at the spacious airport, and not one cent is going to be charged for parking.

While official word is still lacking, there is every reason to believe the Army and Navy will be represented in the festivities. If you care to see the many new planes that are already on the market, all you need to do is visit the various exhibits.

Registration of the Flying Farmers will begin at 8 o'clock in the morning at the airport. From 8 until 10 o'clock, the farmer-aviators, and all other farmers, will have an opportunity to see the current model small planes that will be on exhibit. At least 12 companies will have planes on display. Since planes were even more difficult to buy during the war years than cars, these exhibits will attract the attention of many who have their eyes in the air.

Kansas Farmer editors, in co-operation with the Hutchinson Chamber of Commerce, have arranged a speaking and organization program which will begin at 10 o'clock in the morning. At 12:30 a luncheon will be served the farmer-aviators and their families who have registered. After the luncheon there will be a presentation of especial awards.

The speaking program, 10 to 12:30 o'clock, has been designed to give the farmer-aviators a complete picture of what the future holds for the farmers of the air. After a welcome from Max Wyman, president of the Hutchinson Chamber of Com-

merce, J. C. Mohler, secretary, Kansas State Board of Agriculture, will speak on "Aeronautics and Agriculture." Long associated with Kansas agriculture, Mr. Mohler is known for his open-minded attitude toward new developments. He is taking a keen interest in the organization of the Kansas Flying Farmers Club.

The matter of teaching aeronautical engineering at Kansas State College, Manhattan, will be discussed by C. E. Pearce, head of the department of machine design. The other side of the flying picture, "Airport Facilities," will be discussed by Harry L. Stevens, Hutchinson, chairman of the Kansas State Chamber of Commerce Aviation committee. Kansas is looking to the future in the development of air travel. Landing facility plans are of primary interest to Flying Farmers and Mr. Stevens' talk will receive attention.

Others appearing on the program include L. C. Williams, assistant dean of extension, Kansas State College, and Roy Moore, Kansas Farmer advertising manager, who will discuss the exhibits. Gene McGill, Avard, Okla., president of the National Flying Farmers Association, will discuss the organization of that group in Oklahoma last year, and will invite the Kansas club to join the National chapter.

Raymond H. Gilkeson, editor of Kansas Farmer, will introduce the speakers. Ed Rupp, aviation editor of Kansas Farmer, will explain the purpose of the Kansas Flying Farmers Club and take charge of actual organization procedure. This organization work will follow the speaking program.

When Kansas Farmer first mentioned the organization of the Flying Farmers Club in February, a list of 50 names was available. A few inquiries about farmers with

George Galloway, Wakeeney Flying Farmer, made several booster trips over Western Kansas in his Aeronca, urging fellow farmer-aviators to attend the organization meeting of the Kansas Flying Farmers Club at Hutchinson May 24.



[Continued on Page 22]



# Farm Matters

## AS I SEE THEM

**L**IKE all right-thinking people, I believe in America and Americans making every necessary sacrifice to help feed the starving peoples of the rest of the world.

But, at the same time, I want to protest against the manner in which this administration has been mishandling the procurement of food and feed grains in the interest of what I cannot help but feel is political expediency.

And, also, I want to say that I cannot imagine any more glaring example of the futility—and the many inequities of so-called economic planning by political agencies, than what the administration has attempted in the line of grain prices in the past five months.

Today the Government, thru the commodity credit corporation, will buy wheat from producers at 45 cents above the ceiling price of a week ago. Anyone else who attempts to buy wheat, at 45 cents above the ceiling, up until last Monday, would have been a law violator. During this week, and up until one week from today, the Government is buying wheat in the black market at only 30 cents above what citizens can pay legally.

One week from today the Government's black market price for wheat will be 30 cents above the ceiling. The following Monday the Government is scheduled to go out of the black market in wheat.

Similar operations have been carried on in corn. I understand these have been suspended, at least for the time being. I say it is an unhealthy thing for the Government to carry on operations that would subject the farmer or the business man who did the same thing to heavy penalties for operating in the so-called black market.

Also these wheat and corn operations, no matter how worthy the objective seemed to those making Government policies, seem to me to show the futility of attempting to hold price ceilings down to such low artificial levels that the Government itself had to "break the line" in order to get wheat and corn it needed.

The foregoing are just two examples, rather easily understood, of what is going on and has been going on that have brought Congress to the point where it is trying to write amendments into the OPA extension act which will encourage production and deal more equitably and honestly with the people of the country.

Of course, the consumer food subsidies were and are another deceptive device, but one not so readily apparent—especially to consumers who have been readily persuaded that the OPA has really held down food price. Actually, all Government has been doing with its consumer food subsidies is to require taxpayers in the future to pay part of the consumer's grocery bills of today—at a time when consumers have more dollars than they ever had, and when the danger of inflation from a swollen currency is the most serious we ever have experienced.

We have been informed by Col. J. Monroe Johnson, head of the office of defense transportation, that the boxcar shortage for this year's wheat crop will be more severe than ever before, and will continue well into 1947. This has been made more acute by the coal strike, which I hope is well on its way toward settlement. Peace should come soon.

I hope that what John L. Lewis' most recent coal strike has done to the entire country in the way of throttling production and throwing millions out of jobs, will result in a general revision of the Federal labor laws. Such a revision will have to be general and sweeping. There is neither sense nor justice in just "passing a law against John Lewis." Lewis just did for his miners (and the miners have been the scapegoats of an unbalanced economic system almost to the same extent that farmers have been) what Walther Reuther was doing for his auto workers and Phil Murray for the steel workers. Only the effects of the coal strike are plainly visible to the average citizen today; the effects of the auto and steel strikes are not felt so readily nor understood so easily.

The Wagner bill was lopsided in the interest of labor against the public; its administration by executive branch of government, and its interpretation by the judicial branch, have made it still more lopsided. The Wagner Act must be revised, but it must not be revised so it will be lopsided in the other direction. This combination has given almost life and death powers over all the people.

Meanwhile the world needs food and all sorts of manufactured goods. Those who by their follies are throttling the production, slowing down the processing, and blocking the transportation of food and other goods are spelling out a heavy toll of suffering and misery and privation for millions and millions of people, at home and abroad.

### A Father-Son Partnership

**I** ALWAYS have thought that a father-son partnership fits perfectly on the farm if it fits any place. And having watched a number of them develop and prosper thru the years, I have no reason to change my mind. The very nature of the business allows father and son to work together better on the farm than in almost any other line of endeavor.

Now, there are some stumbling blocks to such a farm partnership. I am sure there are. It sometimes is difficult for the senior partner to "give the junior partner his freedom" and let him share the responsibilities, mistakes and rewards of the business. On the other hand, it sometimes is difficult for the junior member to believe older judgment and experience are right. Those things can be ironed out by a mutual respect for each other.

One reason the father-son partnership comes to mind now is in connection with returning servicemen. Apparently farm boys who have been in the Army, Navy or Marines are not going back to the farm as eagerly as had been anticipated. Far fewer than were counted on are returning to agriculture. Many of them probably see the problems of farming multiplied under present conditions. Land is high priced. Equipment is scarce. More of an investment is required to allow them to farm as they wish than they can manage. Yet these farm-born and reared boys are exactly the ones needed back on the land. Let's co-operate to get them there.

I want to suggest that wherever it is possible, a father-son partnership be worked out to get these quality farmers back on the land. This may not take care of a very large per cent of the returned servicemen. But every good man back on the farm counts; counts big in the 1946 production season,

when Kansas and U. S. farmers must continue to help feed much of the world; counts big in the future good and stability of our agriculture.

I can see advantages in such a partnership for both parties concerned. The father would have new youth and energy and ambition in the business, dependable help day in and day out. And I am sure he would take a great deal of pride in writing "and son," in the firm name. Working out such a partnership will perpetuate that particular farming business, will continue the breed of livestock or strain of seed for which the farm has become noted. Or with a younger partner, new farm departments can be started.

Advantages for the son in such a partnership are legion. He couldn't have a more trustworthy partner than his father. He couldn't find better experience or more sound judgment on which to depend. It would immediately answer his problem of where he can get a farm and how he can start farming for himself. From his experience and his father's experience, he would know the type and quality of the soil, the kind of crop rotations that would build fertility and increase production. He could branch out and use all of his ingenuity and skill in developing new sources of income.

Aside from the very human problem of respecting each other's rights and judgment, which as I say can be ironed out, there is the knotty problem of income to solve. In many cases, it may be that the farm returns are not large enough to keep two families. But with the son coming into the firm, there is every reason for expansion. This can be done in many cases simply by farming the land more intensively. Or by renting more land. Then the returning serviceman has several sources of credit to which he can turn for help in buying more land to add to the farming unit. He should investigate these, including his G. I. loan guarantee.

Whatever the arrangement, I am sure father and son will work out their agreement on what the land can earn under normal conditions. They would avoid the mistake of figuring value of farm land on the war-booster level. A farm, or any business, never is worth more than what it will earn under average conditions. Records kept by the father over a period of years would be a safe guide.

Those same records would be the basis, too, for a fair division of the investment, labor, supplies and profits. It unquestionably is wise to write out the agreement at the beginning of the partnership. If mistakes or inequities are discovered along the way, they can be corrected by mutual agreement. Putting the partnership on a definite business basis is the one sure way of making it a success.

*Arthur Capper*

Washington, D. C.

## Grain "Bonus" Failed So Prices Increased

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

**W**ASHINGTON, D. C.—Government's own "black market" operations in wheat and corn have not brought much happiness to anyone concerned. As a result, effective last Monday, price ceilings on corn have been upped 25 cents a bushel; wheat, 15 cents; oats, 5 cents; rye, 10 cents; grain sorghums, 18 cents a hundred pounds. Today (Saturday, May 18) the "bonus" on wheat sold to the commodity credit corporation before May 25 continues to that date. This means wheat producers who sell wheat to the Government under the certificate plan will get 45 cents a bushel more than the ceiling price in effect before last Monday, May 12.

What happened was this. The famine relief committee called on the United States to send more wheat to Europe than the Government was able to buy

at ceiling prices. Government asked farmers last winter to please sell their wheat for export abroad. It was announced there would be no increase in wheat prices before parity ration was announced on 1946 wheat. The supply didn't come in.

Next step was to call wheat loans 2 months ahead of time. That brought in some wheat. Unfortunately the Administration had to raise the price of wheat 3 cents a bushel right afterward. That did not help the feelings of those whose wheat under loan had been taken—at the lower price.

Wheat still didn't come in rapidly enough. So wheat producers were

asked to do a little gambling in wheat futures with their Government.

The certificate plan was proclaimed. Under this program a wheat producer could deliver his wheat to the Commodity Credit Corporation—thru regular trade channels—and receive a certificate. Any date he pleased between date of delivery and March 31, 1947, he could cash the certificate at that day's market price; pick his own date as the peak price. Still not enough wheat came in.

So on April 19, a further order was issued, thru Clinton P. Anderson, Secretary of Agriculture, promising a 30-cents-a-bushel bonus for producer

wheat delivered under the certificate plan May 25. Only string attached was that the producer must select his payment date between delivery and June 15. The 30 cents bonus was assured; producers gambling in wheat futures were restricted between delivery date and June 15 this year instead of March 31 next year.

At the same time a bonus of 30 cents a bushel was proclaimed on corn delivered to CCC thru trade channels, until CCC had purchased 50 million bushels. The corn, however, was not for export to relieve a famine-stricken world, but to go to industrial processors of corn for food purposes. Secretary Anderson explained the corn transaction to the Senate Banking and Currency Committee like this.

The processors of corn for industrial (Continued on Page 24)



# Let's Look at Greece

## Second Article on Europe Today, Giving Plain Facts

By JOHN STROHM

**A**THENS, GREECE—At the foot of a barren mountain, I was inspecting some rather lonesome seedlings in a government nursery. Nearby, a team of oxen stood placidly yoked to a wooden plow. A shepherd moved slowly by with his nibbling sheep and goats.

Suddenly, I heard shellbursts and saw smoke mushroom from the mountainside. Then hundreds of soldiers, swarming like ants, charged up the rocky mountain to capture an imaginary enemy—soldiers playing at war when they should be planting trees. And I couldn't help thinking that every shellburst cost the government the monthly salary of an agricultural teacher.

That's why I say there are really two Greeces today. One is Athens—seat of government, home for a sixth of the people, too many of whom live in the past and dream of a glorious Greece that used-to-be. They have their sights fixed on the Acropolis ruins rather than on getting their poverty-stricken, war-mauled country back on its feet.

Then there's the other Greece—the farm folks who make up two thirds of the population. They go out from their little villages to till 2- to 10-acre farms, or herd their sheep and goats on mountainous pastures. These people are digging their bread from a none too friendly soil, and at the same time helping support Athens, the octopus, which takes but never gives.

### Had Their Worst Drouth

By dawn-to-dusk effort, the Greek family will produce a 75 per cent cereal crop this year. Up to 90 per cent of the land has been seeded, but lack of fertilizer and poor seedbed preparation will cut the yield. And, remember, the Greek farmer depends on the whims of the weatherman, too—last year he saw the worst drouth in 26 years.

War hit the Greek farmer right between the eyes. The enemy burned or destroyed 1,770 farm villages. Uncounted thousands lost their lives by enemy action, or starved. Others kept alive only by eating boiled weeds. The enemy destroyed 40 per cent of their cattle, 50 per cent of their horses and mules, 20 per cent of their donkeys. For miles in all directions from Athens, the forests have been cut or burned.

But you have to see them pulling their plows with a tiny donkey and a cow, or see them digging the fields with heavy hoes, to realize the immense effort they're putting into this battle of food. For them it's a battle of survival.

For example, take Eleftherios. He was plowing a field on his 8-acre farm with a team of half-starved oxen when I talked with him. His 15-year-old daughter was dropping the corn from her basket in every other furrow that he made. His wife was weeding the wheat field, and at the same time

gathering a few greens for the supper.

They were just getting ready to stop for a bite of breakfast—a piece of bread—since they had been in the fields since 6 o'clock, and it was then 8:30. At noon, another daughter came from their village 3 miles away with lunch—ripe olives and more bread.

Eleftherios frequently stopped to remove a pebble from one of his sandals, bits of pigskin tied on his feet with string. Shoes? No, shoes cost \$15. It takes 6 times as much wheat to buy a pair of shoes now as before the war. And \$15 for him is as much as \$75 for a U. S. farmer.

For supper, he and his family of 6 will have beans with bread—bread made from UNRRA flour. Without it, people would have starved, farmers would not have had the strength to put in a crop. Olive oil is available, but Eleftherios has no money. His cow is not fresh yet, the lard is all gone from the pig which he butchers every Christmas. His 5 chickens give an occasional egg, but it's always a weighty decision as to whether they should eat the egg or sell it to buy salt and sugar.

Eleftherios is hanging on desperately, waiting until his 4 acres of wheat are ready for his sickle, waiting for his lentils, chick peas and onions. He'll have food for his family then, and some to share with others. There are thousands like Eleftherios—some a little better off, some not so well off.

Then there was the shepherd who called off his dog just in the nick of time as I climbed to visit him. He had 400 sheep which graze in the lower valleys until St. George's Day, when they start the 25-day trek back to the mountains where the pastures are lush in summer. His hut was round like a



Little Maria plants the corn, dropping it in every other furrow. It's covered when her father makes the next furrow.



Greek farmers can scarcely wait for the harvest—here they're cutting some rye for feed. They cut most of their wheat crop with the little sickle.

wigwam, made of laced branches, covered with leaves and straw. The floor was of dirt—it's amazing how neat a dirt floor can be—and everything was in apple-pie order. But the 19-year-old daughter apologized prettily that she had "not been expecting company" and she had not yet "had time to tidy up the house." (Sounds familiar, doesn't it, Mom?)

She cooks for her father, balancing her pots over an open fire. And she spins the wool as she helps watch the sheep. From head to toe, underclothes and all, the shepherd's family wore homespun.

Sheep provide meat, milk, and clothing for the Greeks, I learned as I sat on the floor of the shepherd's hut, and ate thick, sour milk with them from a common dish. (I must have screwed up my face a bit with the first bite because the daughter quickly brought me a precious bit of sugar. After that, I could do no less than eat—as if I enjoyed it.)

They make cheese from the sheep's milk which contains as much as 6.5 per cent fat. I watched the shepherd's helper milk 150 sheep. Took him 1½ hours, and he got about a half pound from each. His wages for 6 months: 14 bushels of corn, 2 bushels of wheat, and one pair of shoes. On that, plus any wages he can pick up the rest of the year, he supports a family of 5.

### Owens Very Few Acres

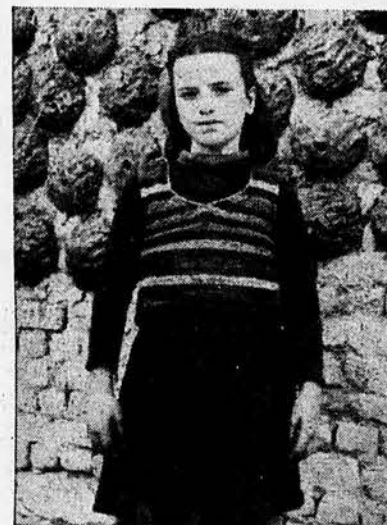
And so the average Greek farmer digs away. He owns his farm, if you can call 2 to 10 acres a farm. He uses mules or oxen to pull his plows, and donkeys for transport. He is substituting the iron walking plow for the wooden plow, but from habit holds on to just one of the handles and walks on the land side. He harrows with a wooden frame or a brush drag, drops his corn by hand. He broadcasts his wheat, cuts it with a sickle, and in many instances threshes with a flail or by driving oxen over the straw.

His wife and family work alongside him in the field. They spin their own wool and cotton, weave their own clothing, make shoes from pigskin or go barefooted. And economists say that with all of their work, the average farm family gets only \$123 a year cash income—only \$300, if you count the stuff the family eats.

The phrase about working in the vineyard takes on new meaning after you see sweating workers swinging heavy hoes to cut 2 feet into the hard earth. No wonder the vineyard owner must give them frequent nips of wine to keep them going. I stopped to get a picture of a group, and they insisted on drinking to my health—and me drinking to theirs. To avoid an international incident, I had to drink some of their native resinated wine, which tastes much like turpentine.

There is food for all who have the money to buy in Athens. But the majority don't have the money. An average government clerk gets about \$30 a month. A stenographer may get \$16. Yet, sugar costs 93 cents a pound, meat is 50 cents a pound, a pair of shoes costs \$23, a suit, \$85. That's the same as one of our \$1,800 salaried people paying \$4.65 a pound for sugar, \$2.50 for meat, \$115 for a pair of shoes, and \$425 for a suit of clothes.

It's all because of that word inflation again. You get 5,000 drachmas for a dollar over here, which is just



Greek soils cry for fertilizer. One reason is that in Macedonia they have no fuel to burn, so they burn the cow manure. That is cow dung plastered on the walls behind the little girl.

like stage money. But that isn't anything to what it was. I talked with a fisherman who used to weigh out 2 pounds of fish to a customer, and then weigh the bundle of 1,000 drachma bills she offered in payment. Took 2 pounds of money for the 2 pounds of fish—saved time counting the stuff. (I'm taking home some two-billion drachma bills for the kids' bank.)

Greece was a mighty empire once, but today she's a crowded, poor land the size of Wisconsin, with only one sixth of the land suitable for farming. There wasn't land enough to go around even before the Greeks took a shellacking from the Turks in 1922, and 1½ million Greek refugees poured back into the mother country. They were resettled on the land. After all, where else could Greeks go? Greece has no coal, no iron, and no oil—hence, little industry. The government payrolls already are overcrowded with drones and other paper shufflers.

What's the answer? Aristides Macris, who took extension education in Rutgers University, and who knows Greece as few men do, says emigration is part of the answer—emigration to the United States, to South America, to Canada.

There are things which Greece can do for itself, he pointed out. It can take hold of long-range projects which have been carried on for years by the Near East Foundation, the most perfect agricultural missionaries I've found yet in my wanderings over the world. They have carried on extension work in Northern Greece which has helped raise the farm income 25 per cent to 30 per cent in the course of a few years. They've just imported several purebred Brown Swiss bulls to be used in artificial insemination rings. (A Greek Orthodox bishop blessed the bulls so the skeptical farmers would accept this new-fangled idea.)

Macris puts great hope in Future Farmers and 4-H Clubs, plus a genuine extension program for adult farmers.

Experiments in Greece have shown 50 per cent boosts in wheat yields by applying some phosphorus and nitro-

(Continued on Page 25)



The whole farm family works from morning until night. While her husband plowed, this wife gathered some green leaves for the milk goats, some cotton stems for fuel, and some greens for food. She's carrying one of her shoes which just won't stay on.





H. E. DODGE, Secretary-Treasurer, Kansas State Dairy Association, State Dairy Commissioner.

JIM PAGE, President Kansas State Dairy Association.

PROF. W. H. (ABE) MARTIN, Secretary Kansas Butter Institute, Kansas State College.



R. C. BEEZLEY, Chairman Dairy Committee, Kansas State Board of Agriculture.

C. G. STEELE, President Kansas Association Co-operative Creameries, National Association of Local Creameries.

FRED C. ALLVINE, President Kansas Ice Cream and Milk Institute.

**SOME OF THE MEN WHO HELP FIGHT  
YOUR BATTLES---STATE AND NATIONAL  
---FOR BETTER MARKETS AND A MORE  
PROSPEROUS DAIRY INDUSTRY.**

## KANSAS DAIRYMEN JUNE IS THE MONTH TO HELP YOUR DAIRY INDUSTRY!

By contributing one cent for each pound of butterfat sold from June 1 to June 15, you help to raise a fighting fund to protect your markets. Collections made through milk and cream buying agencies. It amounts to 10 cents a cow.

- 1 You become a member of the American Dairy Association and the Kansas State Dairy Association, two organizations—national and state—working every day in the year to help dairymen.
- 2 Their programs of Promotion, Research and Protection for the dairy industry have already made millions of dollars for dairymen of Kansas and other states.
- 3 Competitive substitutes, unfair business practices and unjust legislative bills are always appearing to undermine the foundations of the industry and cut the dairyman's returns. Eternal Vigilance is necessary.
- 4 Your small contribution added to that of millions of other dairymen furnishes the sinews for vital research, advertising and publicity to keep consumers buying and prices fair.

### Remember!

See that your milk and cream buyer makes the small deduction June 1-15 to help carry on this most essential work. It will return to you many fold because of better markets.

**"The Voice of  
The Dairy Farmers"**  
Radio Programs  
Every Sunday at Noon  
The ADA radio program  
... KANSAS STATIONS  
All NBC Stations

#### American Dairy Association Member States (a producers' organization)

Atlantic (regional eastern seaboard), Arkansas, Colorado, Connecticut, Iowa, Illinois, Indiana, Idaho, Kansas, Kentucky, Louisiana, Minnesota, Missouri, Montana, Michigan, New York, North Dakota, Nebraska, New Mexico, Oklahoma, Oregon, South Dakota, Texas, Tennessee, Utah, Wisconsin, Wyoming, Washington.

**KANSAS STATE DAIRY ASSOCIATION**  
STATE CAPITOL -- TOPEKA

## 4-H Camp a Reality

By FLORENCE MCKINNEY



Governor Andrew F. Schoeppel and President Milton S. Eisenhower, of Kansas State College, gave dedicatory addresses at the new state 4-H Club camp, May 1. They are shown here with Oscar S. Stauffer, right, member of the board of regents.

THE most beautiful camp in all Kansas, the 4-H'ers call it. They are referring to their new 348-acre camp site south of Junction City. In reality, the rustic summer cabin and the tenant house, together with the 18-foot water wheel clinging low to the steep hillside, reminds one of some resort in Ohio or Indiana or perhaps Michigan. The former owners of this farm planted iris and flowering shrubs and arranged artistic stone walks and walls. At any rate, few spots in Kansas can equal its interest and beauty. In sections it is heavily wooded with sycamore, elm, burr oak and walnut. The water wheel uses water from a spring which has been going strong since "white man remembereth not to the contrary."

About 300 people met May 1, at the camp for a "preview" of the details of the camp site as it now exists and a discussion of future plans. There are 230 acres in range land and 80 in cultivation. In January of this year the state camp committee bought this Rock Springs ranch from Mr. and Mrs. C. E. Rugh, of Abilene, for \$22,500 and they paid \$7,000 down. Already 4-H Clubs have given \$10,000. Capper Publications, Inc., gave \$5,000. Sears Roebuck Foundation has given \$25,000 with the stipulation that it be used for buildings.

The state committee members with J. M. Kugler, Abilene, as chairman have extensive plans for the development of the camp. They estimate that it may require \$400,000 to build the camp and finance it properly. Other members of the committee are M. M. Dickerson, Hiawatha; Albert Kreipe, Tecumseh; Robert Mayer, Marysville; Allan Goodbary, Iola; Harold Staadt, Ottawa; Mrs. Betty Lou Collins, Ft. Scott; Charles Hageman, Girard; Sam Wood, Galesburg; Ralph Barringer, Arkansas City; James Childers, Wichita; Dan Zumbrunn, Chapman; John Perrier, Dodge City; Helen Loofburrow, Ellsworth; Mrs. Hugh Errington, Ruleton; Martha Ade, Wells; and W. G. Nicholson, Great Bend.

At present the ranch has several barns, a cabin and a tenant house. The committee, in order to make provision for handling a maximum of 400 camp-

ers at a time, has made plans to build a dam across the creek at an estimated cost of \$10,000, a mess hall, kitchen and food storage building, an auditorium, recreation center and meeting rooms, housing units, a boathouse, swimming pool, a pavilion for judging work, stables for riding horses, a shop for handicraft, and equipment such as beds and other furniture.

C. L. Huxman, of Sublette, representing the Palomino Association was present and announced that the association is giving 15 Palomino horses to the camp committee for riding purposes.

The plans for the future as outlined by the committee, appears to be a big program, one which will be extended over several years. Prospects right now look fine for its use this summer. John Kugler says that 200 young people will attend camp there in July. There also will be a state conservation leader encampment later, as well as camps for junior leaders. The nearby counties of Riley, Geary, Pottawatomie and Wabaunsee will hold their annual summer camp meetings there this summer.

Kansas is not the first state to undertake the state camp project, and during the "preview" the West Virginia camp was frequently mentioned. Representatives already have visited that camp to get ideas for future development of the Kansas camp.

The Collegiate 4-H Club was host to the visitors May 1, gave them rides over the ranch, built huge campfires for their comfort, answered countless questions, and ended the day's entertainment by serving not a lunch but a huge meal around the campfire including 225 pounds of beef roasted by that expert of all experts, David McIntosh of the department of Animal Husbandry, Kansas State College.

Governor Andrew F. Schoeppel was among those attending the "preview" and in the evening he addressed the group. He said, "This camp will be a youth leadership training center for many years to come. It will provide wholesome fun, adventure, and satisfy the need for achievement for thousands of rural young people." President Milton Eisenhower, of Kansas State College, also addressed the group, the



Singing 4-H'ers is this Clovia trio at Kansas State College, Manhattan, who sang at the "preview." Left to right, Marion Terrill, Hutchinson; Dorothy Wilson, Anness; and Jessie Taylor, Tribune.



applause of the young people attesting to his popularity at the college. John Akin, president of the Collegiate 4-H Club, introduced the speakers. During the evening's program, Irene Hotchkiss, 4-H Club agent of Saline county, presented a check for \$1,050 to Mr. Kugler. In presenting the check, she said that the sum had been earned by all the clubs of her county at a carnival held the preceding week. This is an example of the earnestness and fund-raising ability of the young folks.

The Clovia trio of Kansas State College entertained the campfire group by singing several songs. Lester Weatherwax, of Wichita, led the group in singing and a good job they did.

#### Big Crowd Attended

Among others attending this "preview" were F. B. Ross, chairman of the Kansas legislative committee for education, Emporia; E. W. Poore, public relations director, Sears Roebuck Foundation, Kansas City, Mo.; General Clint A. Pierce, Post Commandant, Ft. Riley; Robert Owthwaite, Morrell's, Topeka; Henry Blake, General Manager Capper Publications, Inc., Topeka; Don Blocksome, Manager Sears Roebuck, Topeka; Herman Praeger, president of the Kansas State Farm Bureau, Clavin; Bert Culp, Beloit, long an interested worker for the 4-H program.

#### His Hamps Go Far

In the last 3 years, Dale Scheel, Lyon county Hampshire hog breeder, has seen his registered stock go to breeders in 17 states. Last year alone he sold nearly 100 Hamps for breeding purposes, but most of his sales in 1945 were to Kansas hog men. He had no open sale last year, it was explained. In this way most of his stock remained in the state. Even so, he figured the returns in 1945 were better than the previous year.

This spring he had retained 4 gilts and 12 sows to produce his first crop of registered stock for 1946. He uses portable farrowing houses, but spaces the breeding so the houses can be used more than once for farrowing in both spring and fall.

#### Joins Kansas Farmer

A new member of the Kansas Farmer livestock department is Mike Wilson, Muscotah, who will assist Jesse Johnson in that department. Livestock men over the state soon will be hearing from him. Many of them already know him.

Mike is a native Kansan. He was born on the farm in Atchison county and is not a newcomer to the Kansas livestock industry. He fed his first 4-H Club steer in 1924 and showed continuously in 4-H work until 1930. After that he continued to show registered stock, all descended from his original registered Aberdeen-Angus heifer. He still maintains a small herd at his home in Atchison county.

The last 3 years, Mike worked as a fieldman on Western Farm Life, published in Denver.

With Kansas Farmer, he will cover the eastern part of Kansas, but also will take special assignments in other districts where it will be to the best advantage to the breeders.

Mr. Johnson will continue as head of the livestock department and will be among the breeders as usual.



Mike Wilson, Livestock Fieldman for Kansas Farmer.

# Big Factories Hire Men Like Him

— BUT HIS SERVICE COSTS YOU NOTHING!



He's Your

## Mobilgas-Mobiloil Representative

He puts in operation on your farm the same money-saving maintenance techniques that help thousands of U. S. factories cut costs—save manhours—meet and beat heavy production schedules.

He's equipped to make a practical survey of your equipment—recommend exactly the

right oil or grease for every part of every machine you use—give you the latest tested maintenance help!

His service pays off in big savings in power and fuel . . . fewer overhauls, repairs . . . higher machine production . . . lower cost per hour of operation. Get his help today!

**Flying Horsepower**—Get new pep, power and performance in your tractor, truck or car—fill up with NEW MOBILGAS—it gives Flying Horsepower!



**It Pays To Keep Tractor, Car and Truck Engines Mobiloil Clean**

- New Mobiloil keeps all farm engines free from deposits that waste power, waste fuel.
- Provides full-bodied protection—helps keep equipment on the job full-time.
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Mobilgas • Mobiloil • Mobiloil Gear Oil • Mobilgreases • Mobil Kerosene  
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Mobil Radiator Flush • Mobil Hydrotone • Mobil Handy Oil

SOCONY-VACUUM OIL COMPANY, INC., White Eagle Division, Kansas City, Missouri





## FARM TELEPHONE LINES A-BUILDING

Using a power digger attached to their truck, this rural telephone line construction crew can dig a hole and have a pole in place inside of 10 minutes.

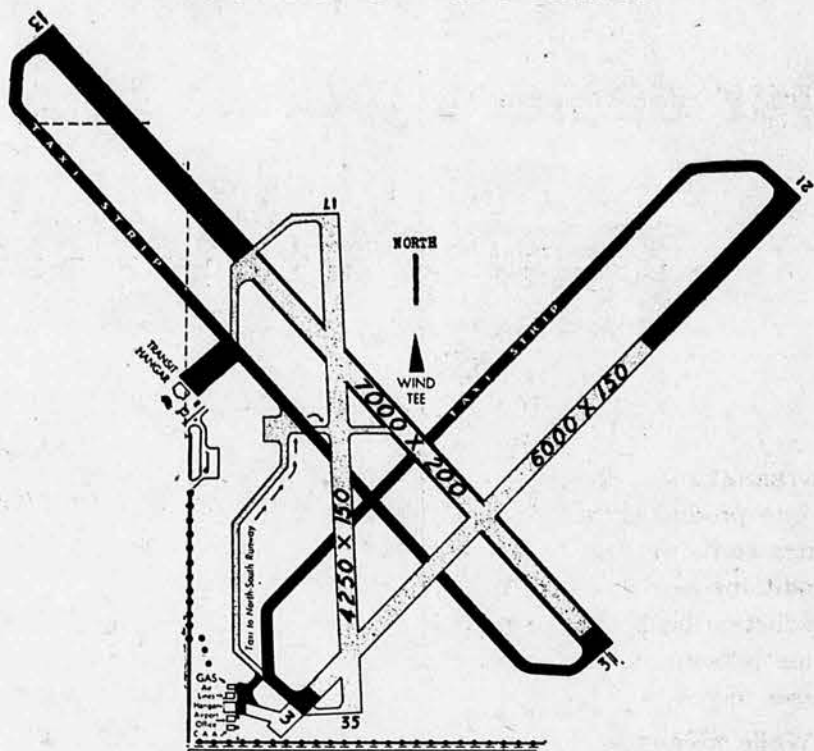
Up-to-date methods of construction are at hand to help speed our 14-million-dollar program of extending rural telephone service in the Southwest to all who want it. Plans made during the war are now taking shape in the form of more lines along roads and highways and more new telephones in more farm homes.

By the end of 1946 we expect to have installed 40,000 new rural telephones. The overall program calls for 165,000 in five years in the five states we serve.

**SOUTHWESTERN BELL TELEPHONE CO.**



## To Land Plane Safely Just Follow the Rules



Here is a layout of the runways at Hutchinson Municipal Airport. Put a picture of it in your mind. Check the wind tee for landing direction, then get a green light from the tower before coming in.

**A**IR traffic at Hutchinson Municipal Airport may be quite heavy when Kansas Flying Farmers gather there Friday, May 24, for their organization meeting. But co-operation with the controller on duty in the tower will bring you in safely.

On this page is a map of the area surrounding Hutchinson which will help pilots find the Municipal Airport. It is east of Hutchinson. With it is a diagram of the airport giving pilots an idea of the layout of the runways. On the drawing, the lighter portion of the runways is macadam surface, while the dark stretches are concrete. From the air the appearance will be the opposite. The picture on the cover shows how it actually will appear from the air.

Look for the wind tee. It will show you which runway is in use. Remember, traffic is to the left around an airport, unless a clockwise flow of traffic is indicated by a flashing amber light on the control tower. When circling the airport for a landing, be sure to get a green light from the control tower. It means, "Cleared to land." If the controller gives you a red light, it means, "Give way to other aircraft and continue circling." Pilots should acknowledge light signals by rocking their wings. Do not try to land without getting an "all clear" signal.

**Special Notice:** By all means, land on the runways and not on the turf at the Hutchinson Municipal Airport. When extensions of the runways were completed 4 years ago, no attempt was made to level the adjacent land to any degree of smoothness, which a plane certainly would need in turf landing. Remember, land on the runways.

When on the airport, clear the runway in use as soon as possible to make

way for other ships in the landing circle.

When taxiing out for take-off, a red light means "Stop." While a series of red flashes means, "Taxi back to hangar line." A series of green flashes means, "Cleared to continue taxiing."

On the runway and ready to go, a pilot will receive a green light if all is clear. It means, "Cleared for take-off." But if he gets a red light, it means, "Clear the runway immediately, and wait."

When on the ground, pilots can acknowledge receipt of light signals by moving ailerons or rudder.

A series of alternating red and green flashes is a warning signal for pilots to be on the alert for hazardous or unusual conditions.

In general, be cautious and there will be no trouble. Let's not mar this fine event by accidents.

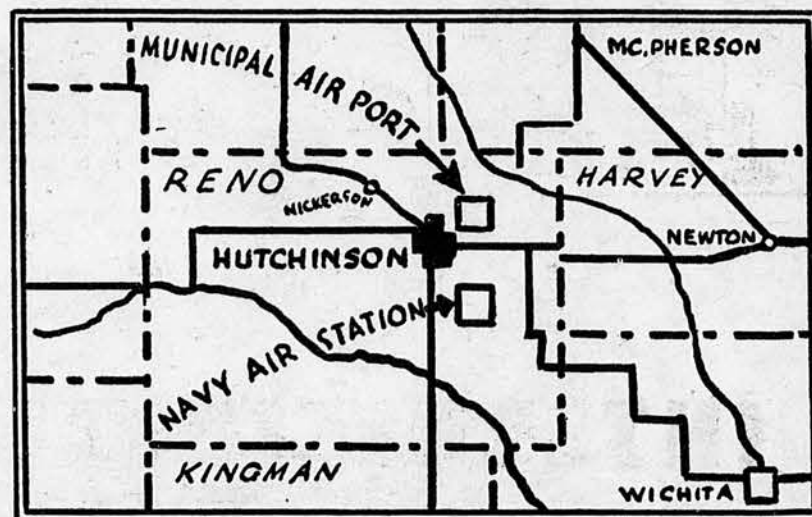
### Have 68 Districts

A rapid rise of interest in soil- and water-saving practices has added 10 soil conservation districts in Kansas since January 1, says R. C. Lind, Kansas State College extension soil conservationist. This brings the number of districts to 68.

Four additional counties are getting ready to vote on districts soon. Farmers are awake to the need.

### A High Chick Average

John Wingert, Lyon county, has raised 504 White Rock broilers from 508 chicks hatched February 18, which should be some kind of a record. He usually has his broilers ready for selling 8 to 9 weeks from the day he receives them.



Check your position on this map when flying to Hutchinson May 24. Notice the Hutchinson Municipal Airport, meeting place for Flying Farmers. It is located east of the city. The airport to the south is the Naval Air Station.

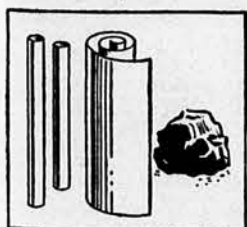


# Our dealers join us in making this frank report to THE FARMERS OF AMERICA

**I**NTERNATIONAL Harvester is getting back into production with all possible speed. Extra shifts are being employed wherever conditions permit, to try to overcome the production losses of the recent strike. Everything is being done to get parts and machines to you.

While we and our dealers would like to tell you that this means an immediate end to the shortage of service parts and machines, it is more accurate to say that it means the beginning of the end of it. If illness or bad weather delays you seriously in the Spring, you know how much it throws you off your schedule. The strike has thrown our schedules off balance, too. There are many "chores" we must do before new machines reach you.

## Material shortages



The preliminary chores of getting our plants back into shape for full production are finished. But disturbances in other industries and resulting material shortages may affect our plans. Light gauge steel sheets, brass and copper, fractional horse power motors, and many other items are all very short. *The coal situation may also prove serious—we hope not.*

## Refilling the well



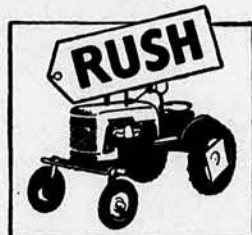
Both our dealers and our branches have run dry on parts and new machines. So the biggest chore is to get their working stocks

back to normal. It will take time to fill the pipeline to dealers—just as it takes time for you to refill a well or cistern after it has run dry.

Stock and display rooms of our dealers represent not one, but ten thousand reservoirs which must be refilled. The most heroic production efforts will mean that your local dealer can expect only a small number of parts and machines at a time. Since we must play fair with all our customers, there will be a sprinkle of parts and machines all over the country—not a down-pour in any one section.

You will be glad to know that *all repair parts production schedules are far beyond normal.*

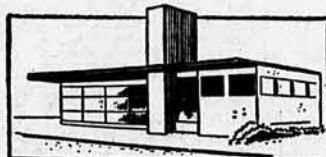
## No hoarding



*machines off the market.*

At the start of the strike we had on hand at all our factories and branches just 837 tractors of all kinds—less than two days' production—and 405 of these were not completed. Many of those on hand had one or more important parts missing—principally radiator cores. Most of the rest represented the normal daily "float" between the end of the assembly line and the shipping platform. Naturally no tractors were made during the strike.

## What dealers may have for you



We can report to you that our current production on **TRACTORS**

is good and we are shipping at a normal rate. Even so, there will not be enough to go around. The situation on **PLOWS** and **DISK HARROWS** is reasonably good. On **COMBINES**, **MOWERS**, **HAY RAKES**, **ONE-MAN HAY BALERS**, **CORN PICKERS** and many other items, our schedules have been seriously disrupted. We must in fairness say that many of our customers are likely to be disappointed on delivery of these machines. On **MILKING MACHINES**, **STATIONARY ENGINES**, and some other small units we are hopeful of making practically normal delivery.

We know you will understand the reasons why your dealer cannot fill your orders overnight. He would like to give you the kind of delivery on machines you would like to get, but his situation is a difficult one and not of his own making. He is doing the best he can.

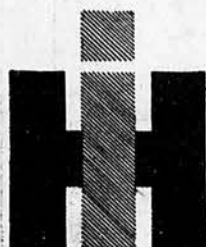
## No cutting corners on quality



*duction in this emergency.* For years we have said: "QUALITY IS THE FOUNDATION OF OUR BUSINESS." Today we say it—and mean it—as much as ever.

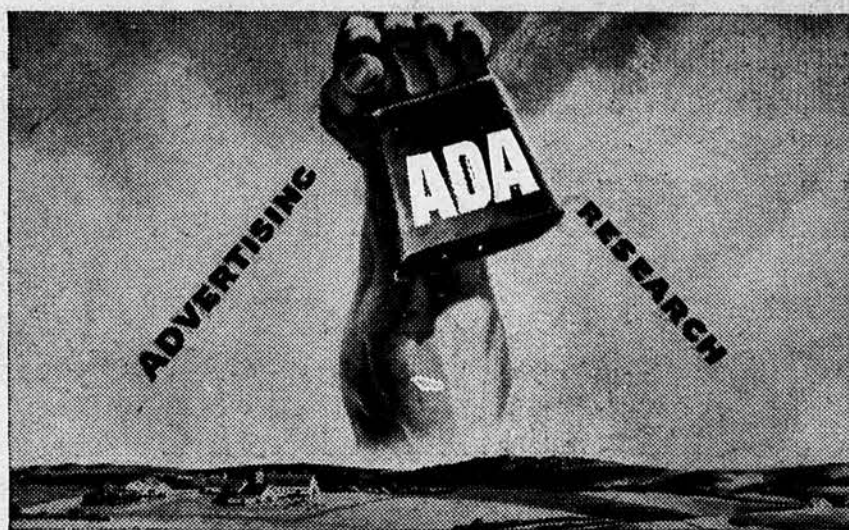
We know you need new machines—and need them badly. But we believe it will pay you to wait just a little while longer if you cannot get all you want immediately. By waiting you can be sure your new equipment will have the quality so rightly associated with **INTERNATIONAL HARVESTER** for so many years.

# INTERNATIONAL



# HARVESTER





## DAIRY FARMERS TAKE *Action* IN JUNE!

To build public support... to protect dairy income... dairy farmers across the nation, through the American Dairy Association, are taking aggressive action in this business-building program:

**ADVERTISING**... to maintain and build even greater demand for dairy foods at right prices.

**PUBLIC RELATIONS**... to give dairy farmers a voice to the public in promoting understanding of dairy problems.

**RESEARCH**... to develop the dairy industry and its products.

**MERCHANDISING**... to spotlight dairy foods at the point of retail sale.

**PROMOTION**... to insure your investment in dairying through public understanding and support that will result in fair prices to dairy farmers for their milk and cream.

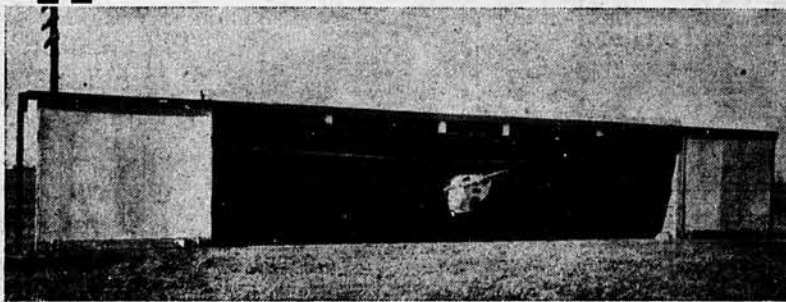
At the request of dairy farmers, plants purchasing milk or cream are co-operating in the collection of funds June 1-15 (only 15 days) to support this year 'round program of business-building action for all dairying.

### AMERICAN DAIRY ASSOCIATION

20 N. Wacker Drive Building • Chicago 6, Illinois

"Voice of the Dairy Farmer" 

## AIRPLANE OWNERS Why leave your airplane out in the hail and other damaging elements?



Pre-Bilt hangar, model SD-14 will accommodate all of the popular light airplanes. Pre-Bilt hangars are actually pre-built, not just pre-cut. All of the construction is done at the factory, including the application of the wall covering. Complete instructions for the assembly of the sections are furnished the purchaser. The procedure is so simple that skilled labor is not needed.

Pre-Bilt hangars are most attractive and "home-like" in appearance. The entire covering is fire-proof, rust-proof and termite-proof. The roof is heat treated corrugated aluminum and the walls heavy asbestos rock board. The four doors are of extra heavy construction, rolling on large wheels, and can be opened and closed easily by a child.

The Pre-Bilt Mfg. Co., Inc. also manufactures chicken brooder and farrowing houses.

When in Hutchinson on Flying Farmer's Day, see the Pre-Bilt representative or contact the factory in Wichita.

**PRE-BILT MFG. CO., INC.**  
140 NORTH WEST STREET WICHITA, KANSAS  
PHONE 2-3760

## Welcome Home, Mary!

By RUTH McMILLION

PAUL FOX, of Clark county, a 23-year-old gunner on a B17 and veteran of 35 missions over Germany, returned to the States and to the farm May 23, 1945, to await the arrival of his fiancée, Mary, from London. Mary, an officers steward in the WRENS, was unable to obtain passage by boat. However, after 10 months she finally got a reservation on a Pan-American plane.

She and the 35 other passengers were delayed 3 days in leaving Bournemouth, England, due to storms.

Paul, awaiting her in New York at the home of her aunt, was unable to



Mary, as a WREN in London, England. Now she is Mrs. Paul Fox, of Clark county, Kansas.



Paul Fox, gunner on a B17, with 35 missions over Germany. He is home again in Clark county.

Paul was introduced to Mary and her mother in a restaurant by one of his buddies. Later, while her mother was in Scotland where Mary's little sister was during the war, Mary and Paul became engaged. Her mother was most overwhelmed by the news. However, she has a bit of an understanding of this country as she has paid 2 visits to Canada and New York.

Mary's mother and father were married in Detroit, and Mary's mother was very definite about returning to Scotland before Mary was born so she would be born on home soil. Mary has a younger sister, Nancy, who is a "Yankee." She was born while her mother was visiting the second time in New York, and it so happens that Nancy has married an Indiana boy and will come to the States in about 6 weeks to make her home in Indiana.

Mary lived 8 years in Scotland and 12 in London. She is a typical little colleen, pretty, with a twinkle in her eyes and soft little brogue. Her mother is Scotch and her father was Irish.

Paul and Mary have rented a farm from his aunt and both anticipate establishing their farm home. With Mary's pioneering spirit, and the Air Medal with 5 Oak Leaf Clusters vouching for Paul, it's assured their objective will be taken and their mission fulfilled.

### Learn About Kansas

A plan to sell Kansas children on Kansas possibilities is being discussed. Representatives of the Kansas State Teachers Association and the Industrial Development Commission recently met to map out a program.

Points brought out indicated schools need more teaching material about Kansas; industrial tours thru leading industries; creation of civic pride in the students' minds.

obtain any definite information as to whether the plane had started or when it would arrive.

It took Mary 15 hours to come across, compared to the 14 days by boat it had taken Paul. She enjoyed her trip immensely. However, when her plane finally arrived in La Guardia airport early in the morning Paul was not there. Those were anxious moments for Mary. When she was unable to locate him in the crowd they gave a call over the public address system. Yet he was not there. Finally one of the girl employees obtained the name of Mary's aunt and phoned. Paul was there eating breakfast, a breakfast which he never finished, and he lost no time getting back to the airport where he had practically lived for 3 days.

Paul and Mary came immediately to Kansas by train and were married at the farm home of Paul's parents, Mr. and Mrs. Otis Fox, on Mary's 20th birthday, and Mr. and Mrs. Fox's 24th wedding anniversary.

Mary really likes Kansas, despite the fact there were those in London who warned her that Kansas was a virtual desert.

The mammoth clumps of lovely spring lilacs at the farm belie this caution and the tulips, fern and iris, plus the budding trees prove them wrong.

Mary, who was in London thruout the entire war, shakes her head in recollection. She was knocked from her chair by the impact of an exploding buzz-bomb.

She thinks Kansas people grand and so friendly, but must keep on the alert to understand our western talk. New Yorkers are easy for her to understand but she says when Paul, his father and two brothers get into a lively discussion she cannot comprehend a word.

Mary had never seen anyone milk a cow, had never touched a horse, and was elated over her ride up the road 1½ miles to a neighbors on "Old Princess." The neighborhood folks gave a charivari for them and this was an event for Mary.

Her second day at the farm, Paul's brothers took her prairie dog hunting. It was really an outing especially when they ran across a mass of rattlesnakes.

She marvels at how quickly clothes dry in Kansas.



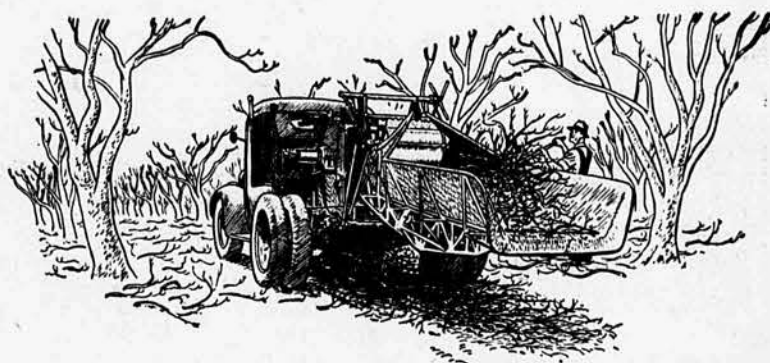
Mr. and Mrs. Paul Fox, Clark county, and the wedding cake. They are going to start for themselves on a rented farm.



# IDEAS

## from a neighbor's farm

Safeway's Farm Reporter keeps tab on how farmers make work easier, cut operating costs, improve crop quality. Safeway reports (not necessarily endorses) his findings because we Safeway people know that exchanging good ideas helps everybody, including us. After all, more than a third of our customers are farm folks.

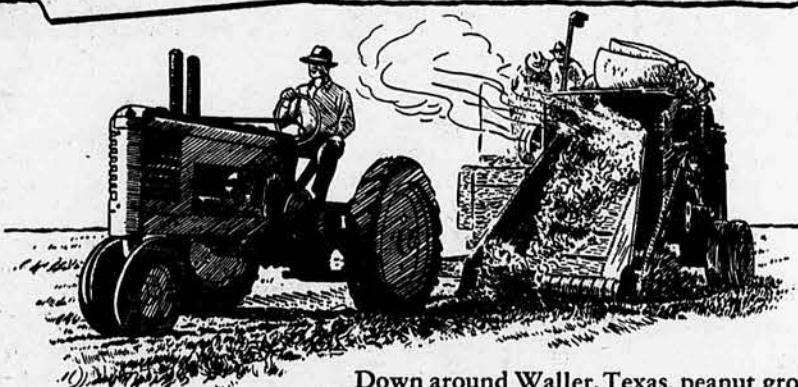


## CHOP, CHOP, CHOP AND THE ORCHARD'S CLEANED UP!

This strange mechanism is a portable orchard brush cutter designed by S. P. Stow of Goleta, California. Built in his ranch shop, the brush cutter is mounted on the rear of a light truck, powered with a Chevrolet engine. It chops brush into small pieces which can easily be disced into ground. With this brush cutter two men can do the work of a four man crew hauling out the old way, and do it slicker and quicker. New model now being built will be even more powerful — also self-propelled.

## NOW PEANUTS "COME CLEAN" QUICKER

Down around Waller, Texas, peanut growers like Ellis Brejcha have been busy working out ideas to cut costs in peanut production — help peanut oil compete with cottonseed oil and other vegetable fats. Shown here is Mr. Brejcha's "peanut combine," claimed to cut production costs in half. It also improves nut quality by speedier harvesting before the fall rains begin. Windrows of wilted peanut vines are lifted by the pick-up part of Mr. Brejcha's tractor-pulled machine and fed into the thrasher. In one continuous operation the nuts are bagged, the straw left.



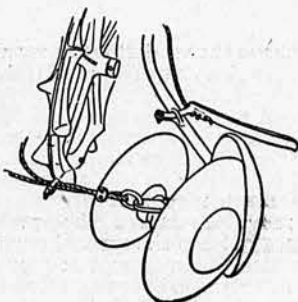
## A GOOD SAFEWAY IDEA IS "CHANNEL ICING" FOR PRODUCE

Usual methods of preserving produce quality during long-distance shipment in reefers are by top icing and standard refrigeration. Recently a representative of Safeway's Eastwest Produce Company advised a grower-shipper to try "channel icing" in addition to older methods. (Sketch here shows new "channel ice" method — cakes of ice down center of reefer.) The produce — corn, in this case — arrived in tip-top condition, pleasing the grower no end! Growers always benefit when produce gets to market fresh and flavorful, for then consumers gladly buy more. Safeway food experts constantly "keep an eye out" for improved methods which can help growers and shippers.



## VINE HOE THAT "THINKS" DOES STRAIGHT-LINE JOB

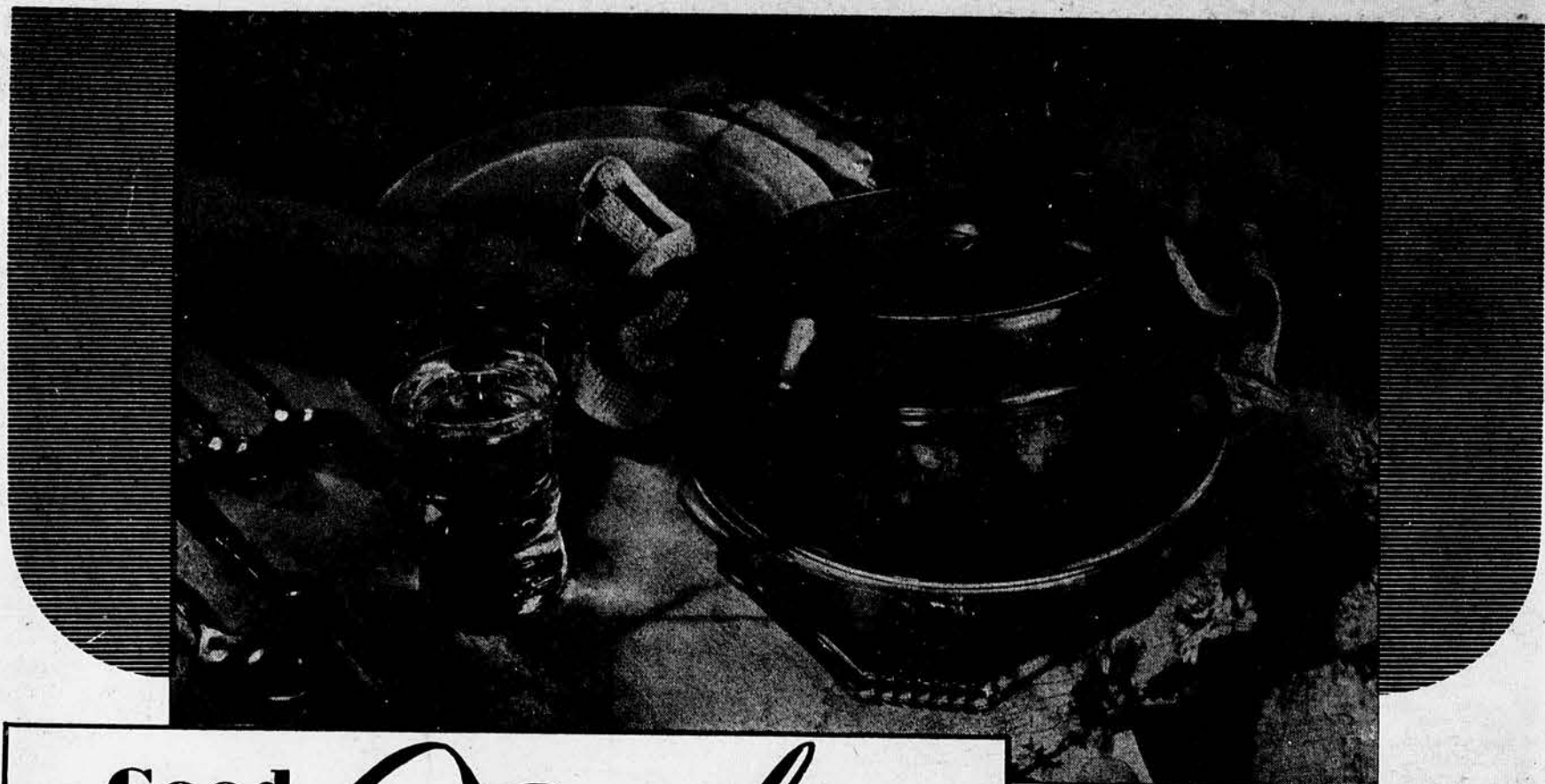
E. S. Thompson of Strathmore, California, figured out this special vine hoe to permit maximum one-direction cultivation in vineyards, orchards (except low-hanging citrus) and along fences. Trigger on arm ahead of discs contacts grape bole, tree trunk or fence post. This contact operates a clutch, which pulls discs away from obstacle without interrupting forward movement. Note cable on pulley running from discs to clutch. Extra shield disc increases area cultivated without injury to vines or trees. Hoe rigged this way gets weeds where ordinary machine tools can't operate.



- Safeway buys direct, sells direct, to cut "in-between" costs
- Safeway buys regularly, offering producers a steady market . . . with no brokerage fees
- Safeway pays going prices or better, never offers a price lower than producer quotes
- Safeway stands ready to help move surpluses
- Safeway sells at lower prices, made possible by direct, less costly distribution . . . so consumers can afford to increase their food consumption

**SAFEWAY** — the neighborhood grocery stores





## Good Food For Spring Appetites

By FLORENCE McKINNEY

A one-dish meal, cooked and served in the same dish, saves a busy homemaker's time.

### Beef Birds in Casserole

- |                                 |                               |
|---------------------------------|-------------------------------|
| 1½ pounds round steak, cut thin | ¼ pound fat salt pork, ground |
| ½ cup chopped onion             | ¼ cup drippings               |
| 2 cups bread crumbs             | ½ cup water                   |
| 1 teaspoon salt                 | 6 medium potatoes, peeled     |
| ½ teaspoon pepper               | 6 carrots                     |
| ¼ teaspoon sage                 | 2 medium onions, sliced       |
| ½ cup flour                     |                               |

Cut the steak into 6 pieces, as nearly square as possible. Make a stuffing by combining the onion, bread crumbs, salt, pepper, sage and ground salt pork. Divide the stuffing into 6 equal portions and place in the center of the steak squares. Lap the corners over and fasten securely with toothpicks or tie with string. Roll each beef bird in flour and place in a frying pan. Brown slowly in drippings. Place birds in casserole, add sliced onions, carrots and potatoes around them, add the water and set in a moderate oven, (325° F.) and bake for about 30 minutes or until tender. Serve from casserole.

### Rhubarb Ice Cream

- |                                  |                      |
|----------------------------------|----------------------|
| 1 cup rhubarb, cooked and mashed | ½ cup sugar          |
|                                  | 1 cup cream, whipped |
|                                  | ½ teaspoon vanilla   |

Combine rhubarb and sugar, mix well. Fold into cream, add vanilla. Pour into refrigerator tray, set at coldest temperature and freeze from 2 to 4 hours.

### Green Beans in Cheese Sauce

- |                           |                     |
|---------------------------|---------------------|
| 4 cups cooked green beans | 2 cups milk         |
| 3 tablespoons butter      | ½ cup grated cheese |
| 3 tablespoons flour       | ½ teaspoon salt     |
|                           | pepper              |

Melt butter in saucepan. Add flour and blend. Add milk and cook, stirring until smooth. Add cheese and seasonings and blend. Combine with drained green beans. Heat thoroughly and serve.

### Rice Pancakes

- |                          |                             |
|--------------------------|-----------------------------|
| 2 egg yolks              | 3 tablespoons baking powder |
| 2 cups milk              | ½ teaspoon salt             |
| 1½ cups flour            | 1 cup cooked rice           |
| 4 tablespoons melted fat | 2 egg whites, beaten stiff  |

Mix egg yolks and milk and stir well. Add 1 cup of flour and beat smooth with an egg beater. Stir in the fat. Sift the baking powder, salt and remaining flour together and add to the first mixture. Fold in the cooked rice and last, the egg whites. Bake on a hot griddle. Turn only once. Serve with butter and sirup or honey.

### Cottage Cheese Salad Dressing

- |                                 |                              |
|---------------------------------|------------------------------|
| 1 tablespoon chopped onion      | 6 tablespoons cottage cheese |
| ½ green pepper, chopped         | 1 teaspoon salt              |
| 2 radishes, chopped             | ¼ teaspoon paprika           |
| 2 hard-cooked egg yolks, mashed | 3 tablespoons lemon juice    |
|                                 | ½ cup buttermilk             |

Combine green pepper, radishes and egg yolks in salad bowl, add remaining ingredients, mix thoroughly. Pour over head lettuce or any other green salad.

### Scalloped Eggs and Ham

- |                      |  |
|----------------------|--|
| 3 tablespoons butter | 6 sliced, hard-cooked eggs             |
| 4 tablespoons flour  | 1 cup cubed, cooked ham                |
| 2 cups milk          | ¼ cup chopped green pepper, if desired |
| ½ teaspoon salt      |  |
| pepper               | buttered crumbs                        |

Melt butter, add flour and blend. Add milk and cook, stirring constantly until smooth and thickened. Add salt and pepper. Place alternate layers of eggs, ham and green pepper in greased casserole. Pour white sauce over all. Top with a layer of buttered crumbs. Bake in a moderate oven, 350° F. for about 25 minutes or until lightly browned.

I AM not going to fix it up, we may move and someone else will benefit from my work and money!" How many times I have heard the farm wife of a renter, make this remark. It is a natural remark. But on the other hand what a drab outlook—that of doing work year after year in a rented kitchen which is neither cheerful nor convenient.

I am a renter's wife. In the 20 years I have been a homemaker we have moved 4 times. That means 4 kitchens which have challenged the homemaking blood of this farm wife. I've learned a great deal in those 20 years, and I now think I could make any rented kitchen a more attractive and step-saving place in which to work.

Almost every kitchen needs floor covering. If we owned a farm, inlaid linoleum would be the answer for me, the kind that is glued to the floor block by block. But since this is out of the question for rented kitchens, the next best thing is that type of inlaid linoleum now for sale which does not have to be glued to the floor. In the event that your purse will not permit

that, heavy base linoleum may still be purchased with a few crates of eggs or some fat hens.

My inlaid linoleum, which is not as heavy nor as good as the type that is glued to the floor, is still heavier and of better quality than plain linoleum. It will wear for many years. It lies flat without a lining and can be taken up when we move. When I purchased our present kitchen floor covering, I got enough to cover the washstand, and the shelves which I use here and there. If kept waxed, both floor and shelf coverings will wear indefinitely.

Walls and ceiling are the next consideration, and most owners will furnish wallpaper if the renter will put it on. When our owner offered to do so, I asked him how much I might spend, then I added the extra amount needed and bought a wallpaper which is washable and colorful. Since then I have papered the kitchen every couple of

years from my own purse. I have felt that even if I moved away and left it, I would have no reason to be sorry or regret the few dollars. A cheerful kitchen is enough of a morale lifter to make the few extra dollars seem little, and I'll be glad to know someone else might enjoy it.

Above the washstand, a roomy medicine cabinet with a good mirror has been installed. This solves the problem of where to keep medicine, tooth paste, toothbrushes and other toilet articles. Of course, both the washstand and the medicine cabinet are movable.

A steel, mouseproof cabinet, which is movable, solves the problem of where to keep the many household necessities which cannot be stored in the dish cupboard. It is enameled and easy to keep clean. My kitchen utensils are kept in the kitchen cabinet as also are the flour, sugar, bread, knives and forks and other small equipment. Some

day I mean to replace that regulation wooden cupboard with a modern steel movable cupboard, but until then, this serves me well.

An old hardwood gateleg table picked up at a sale was converted, along with some old kitchen chairs, into a breakfast set to match our kitchen color scheme which is ivory. Quick-drying enamel did the trick. Lady, lady what one can do with a bucket of enamel is nothing short of a miracle! The woodwork is also ivory enamel which we put on ourselves.

Until that bright day when I decide to part with a portion of my Victory Bonds to purchase a kerosene-operated refrigerator, we will have to be content with an ordinary icebox. Thrice lucky is the rented kitchen graced by a mechanically-operated refrigerator, for how much food, labor and time can be saved for the ever-busy farm homemaker!

Kerosene operates my gleaming ivory-and-black 5-burner oilstove with its built-in oven and closed-in front. It is as successful in operation and as

(Continued on Page 15)

## MY RENTED KITCHEN, Plans Stirred With Inspiration Bring Results



## Rented Kitchen

(Continued from Page 14)

easy to clean as any stove I have ever seen. Above it my husband has installed a long shelf. Here I keep various staples which I need in cooking, all of them enclosed in matching canisters. Our lamps which burn kerosene but give a fairly good white light are kept here. Such kitchen tools as a long-handled fork, spoons, eggbeater, potato masher and spatula, hang beneath the shelf on hooks.

We can't have expensive tiling in our rented kitchens, but we can have something else, a substitute, which will add immeasurably to the appearance of our room and will save lots of work. I refer to oilcloth tiling. Ours was put on before the wartime shortage of oilcloth, but it will soon be available again. I chose the 54-inch width and we hung it just as we would wallpaper except that we used a heavier paste.

For me, a closet for the work clothes is a must. I think that you might like my idea. It isn't a built-in as I would prefer, but an old-fashioned dish cupboard picked up at a sale for 50 cents and enameled to match the kitchen. My husband removed the shelves in the upper part, space was left on one side for brooms, dust mops and other apparatus for cleaning. Coats and hats are hung on nails beside the cleaning closet section. Mittens, scarfs and such went in the 2 drawers originally intended for tea towels. On the 2 bottom shelves below, it was an easy matter to arrange for the shoes and overshoes which so clutter a farm wife's kitchen. The whole closes and presents a neat, attractive appearance.

Our washstand has built-in drawers for kitchen towels and washcloths, and provides a place for my glass churn and my gasoline iron and laundry supplies. The usual enamel water-pail and big washpan grace the top of the washstand. Since we can't have running water in the house, we have done the next best thing—my husband bought a 10-gallon cream can and enameled it to match the kitchen.

If you can't have new kitchen furnishings for your rented kitchen, you

can pick up sturdy odd pieces at farm sales. And a half-gallon of good enamel will tie them together to make them match.

Rented kitchen it is—but mine is a happy, cheerful place. I enjoy working there. I know that I haven't perfected my working methods and that there is still plenty to be done in the step-saving line. But I've given a rented kitchen a home-owned look, and my furniture is such that I can enjoy it and I can take it along when moving-time comes again! We hope our next move will be to our own place. And then, oh, happy day, my kitchen can bloom into a dream come true!—A Renter.

## Swell Dormitory Fund

LEAVENWORTH COUNTY CONTRIBUTES

Housing for girls at Kansas State College is bursting at the seams, with every available room crowded and long waiting lists. The Kansas Home Demonstration Council, consisting of 23,000 rural women, is the directing organization for the current campaign for obtaining building funds for an additional dormitory.

Leavenworth county women have been doing their part. Some individual family gifts total \$75.50 and club gifts \$275. The Willing Workers home demonstration club contributed \$40 earned by holding an ice cream social. Prairie Bee Unit served lunches at farm sales and added \$75 to the fund.

Basehor Unit sold Christmas cards and master hangers and made \$35, while Fairmount women conducted a food sale in Leavenworth and added

## For Spring Programs

If it is suggestions for the club program you are needing, let us send you our leaflet, "Ideas for Club Programs." The new recommended vegetable varieties, is one suggestion for roll call, also several others on various subjects. Ideas on how to develop an interesting program are also included. For a copy of the leaflet, please address Farm Editor, Kansas Farmer, Topeka, and enclose 3c postage.

## Lazy-Daisy Flowers



7226

These motifs that are in pairs solve the problem of how to add beauty to your linens. Maximum of decoration—minimum of work. Roses, primroses, pansies set off by lazy-daisy flowers will make your linens a delight. Pattern 7226 has a transfer of 6 motifs 3 3/4 by 12 1/2 inches.

Needlework pattern 7226 may be obtained by sending 20 cents to the Needlework Editor, Kansas Farmer, Topeka.

\$25. Glenwood Unit served lunches at farm sales in the neighborhood and made another \$25. Lowemont had a Government Bond which they turned over to the fund. Little Stranger club served at farm sales and earned \$25. Springdale held an auction selling flowers, fruit, dishes and also conducted a dance in the home community and added \$23 to the total.

At the meeting of the Tonganoxie club, the women decided that they would earn money individually and contribute \$1 each. Mrs. William McGee sold cream, Mrs. R. L. Welton sold slips from her house plants and Mrs. Charles Woodward became a "baby sitter" until she had made \$1. Mrs. Foster Laming sold junk about the farmstead. Altogether the club members raised \$25.

The Nine-Mile 4-H Club earned and contributed \$18.50 by collecting and selling scrap paper in the entire Lansing community during the war years. The money went into a Government Bond, which will be sold later.

## Stored Loveliness

By LOUISE P. BELL

Now is the time of year to plan for some homemade perfume for next winter... now, when your rose bushes—or your friends' or neighbors'—are heavy with fragrant blooms. Make what your grandmother called potpourri, and the most delightful way known to carry summer thru the year! Potpourri is a mixture of dried rose leaves, sometimes mixed with sweet herbs, sometimes a combination of several kinds of rose leaves. That's a matter of personal choice.

Gather roses in the early morning, just before they begin to fade. If you wait longer, they will be less fragrant. Pick petals from stems, lay on paper, tray or screening; place in a dark, airy place to dry. A room with open windows is fine, but be sure there will be no draft to blow petals from their position.

After the petals have dried, spices may be added.

"I save hours  
with RED STAR  
QUICK DRY YEAST!"

HERE'S EXTRA TIME for yourself on baking day! You'll be amazed at how quick Red Star Dry Yeast starts working, how much easier it makes kneading, how much time it saves. You'll be delighted at the extra lift and extra flavor it gives bread and rolls.

Buy a supply of this amazing new dry yeast. Keep it on the pantry shelf. It stays fresh week

after week without refrigeration.

Once you try this fast, handy, easy-to-use DRY yeast, you'll never use any other kind.

Ask your grocer for this new RED STAR Dry Yeast today.

## KAY ROGERS SAYS:

"Let me help you with your baking problems. Write me at Red Star Yeast & Products Co., Dept. D-2, Milwaukee 1, Wis."



QUICK  
RISING

RED STAR DRY YEAST  
KEEPS FRESH IN YOUR PANTRY

ASK FOR

Arnholz  
"ORANGE PEKOE"

The Delicious

TEA

EVERYBODY LIKES!

GOOD HOT—OR ICED!

At Your Grocers



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GEAR DRIVE

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**Occo**

Let Occo Mineral Compound help you get your Spring pigs off to a fast start. Just put a little Occo before them even during the suckling stage. Then add Occo to their pig rations after they are weaned. You'll find that they like Occo . . . and that Occo is good for them. It helps them stay healthy . . . makes for faster, thriftier gains on less home-grown feeds.

Occo Mineral Compound contains minerals that are vital to balancing rations . . . minerals that help promote top condition . . . step up productivity and gains. It's economical to feed Occo regularly because such a small amount is needed to do the required feed-lot job. Get the facts about Occo Mineral Compound from your nearby Occo Service Man. If you do not know his name, then write direct to us.

**For Livestock & Poultry**



*Tempting, hot*

## PARKER HOUSE ROLLS



USE  
**FLEISCHMANN'S  
FAST-RISING  
DRY YEAST**



● Tasty, tender Parker House Rolls—so downright delicious—so quick and easy to make with Fleischmann's Fast-Rising Dry Yeast.

IF YOU BAKE AT HOME—you'll cheer this modern baking discovery that stays fresh . . . full-strength for weeks on your pantry shelf—always ready to help you turn out delicious breads and rolls quickly . . . at a moment's notice. Just dissolve speedy Fleischmann's Fast-Rising Dry Yeast according to directions—in a few minutes it's ready for action. Use it as fresh yeast. Get a supply today at your grocer's.

**Stays fresh**—on your pantry shelf

## Come to Farm and Home Week

### Program Planned for Farm Women

**PLANNING** for the Years Ahead," is the challenging theme of the home economics section of annual Farm and Home Week, which will attract about 700 homemakers to the campus of Kansas State College, Manhattan, May 21 to 24.

Postponed from the regular February session, due to housing conditions, visitors next week will take advantage of the period between spring and summer school to be quartered in Van Zile hall, and in organized houses. A preregistration figure of 525 is expected to be exceeded, says Georgiana Smurthwaite, state home demonstration leader, since housing facilities will be adequate.

A meeting of the Kansas Home Demonstration Advisory Council at 7:30 o'clock Tuesday evening, May 21, will open the conference events. Dr. Randall C. Hill, professor of economics and sociology, Kansas State College, will lead the council in a panel discussion of reconversion problems.

Out-of-state speakers include Louise Davis, Nashville, Tenn., who will speak Wednesday morning at 10:45 o'clock on "Home Craft Possibilities" and Ruby Loper, extension agricultural engineer, University of Nebraska, Lincoln, who speaks at 9:15 o'clock Thursday morning on "Safety in the Home."

Dr. Margaret M. Justin, dean of the School of Home Economics at the college, will address the first general assembly on Wednesday morning on the subject, "This Is Our Challenge." Other speakers from the college include President Milton S. Eisenhower, who speaks at the annual luncheon held Friday noon; Prof. Alpha Latzke, head of the department of clothing, who talks on "This Textile Age" at the Wednesday evening session; Dr. Josephine Kremer, head of the department of home management, who leads a discussion on consumer problems Thursday afternoon; and Prof. Carl Tjerandsen, of the college Citizenship Institute, who talks on "Responsibilities of Citizenship in the Atomic Age," Friday morning.

Discussion groups will be many and varied. Mrs. Ruth Garver Gagliardo, Lawrence, will again be present with her exhibit material on children's books. Other vital topics to be discussed include: Financing home improvements, cooking frozen foods, flower arrangement, and problems in remodeling.

Recreational activities planned include a tea at Van Zile hall Wednesday afternoon, a tour of the college formal garden, conducted by Fremont Baxter, landscape architect, Kansas State College, on Thursday afternoon, and a folk dance period led by Katherine Geyer, head of the women's physical education department, the same evening. Book reviews and group singing are also a part of the program.

L. R. Quinlan, professor of horticulture at the college, will give an illustrated talk, "Seeing Beauty Around Us," at the Friday luncheon. Dr. C. C. Nesselrode, chairman of the state executive committee, Field Army for the Control of Cancer, will speak on "Cancer Control" at 10:45 o'clock, Thursday morning.

Kansas Farmer, of Capper Publications, will entertain the Master Farm Homemakers, and their college friends at a dinner at the Gillett Hotel on Thursday evening. The Master Farm Homemakers will conduct their annual business meeting Friday morning.

### Women Take Lessons

#### LEARN ABOUT QUALITY EGGS

Since the women folks tend to the poultry on the average general farm, they should know a lot more about the practices that make poultry profitable," says N. L. Harris, county agent, and Carmen Shoemaker, home demonstration agent, both of Leavenworth county. Three years ago Mr. Harris gave 10 culling demonstrations to groups of farm women. They went right out to the henhouse where Mr. Harris culled the flocks and taught the women the principles of culling. These women went back to their own farms and culled their flocks. Mr. Harris's follow-up during the 3 succeeding years has shown that it is not necessary to repeat the instruction. They learned and learned well.

This year, Carmen Shoemaker arranged that poultry should be one of the 12 lessons in all the 13 home demonstration clubs in the county. Two all-day schools were held, attended by 2 poultry leaders from each club. These leaders then taught the lesson to their own group. In this training school Mr. Harris stressed particularly the production of quality eggs. The lessons developed a great deal of interest on "what is a quality egg." Farmers and their wives want to know what it takes to produce a quality egg. In his trips from farm to farm and to meetings, Mr. Harris is now taking quality eggs with him. He has found that most people do not know. At one local buyer's place of business, after weighing and inspecting eggs, it was found that most of the grade 2 eggs could have been grade 1 if they had been clean. Grade 1 eggs on that day brought 3 cents more a dozen.

Mr. Harris has accomplished a trial beginning for selling eggs on a grade basis. One merchant in Leavenworth county now buys eggs on that basis and a second is expecting to start sometime in May.

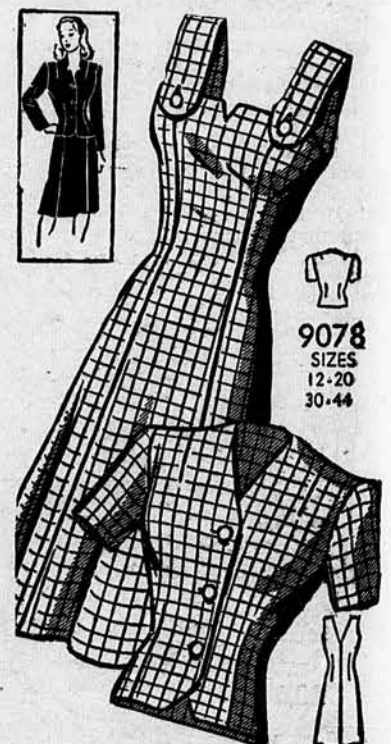
### Dormitory Fund Grows

The Chase county extension units have done their part in raising money for the proposed dormitory for girls at Kansas State College. Over the last 2 years rural women in all Kansas counties have made money in all sorts of ingenious ways and contributed it to the general building fund. To date the total amount is about \$11,000.

The Elmdale home demonstration unit raised \$15 by giving an ice-cream social. The Double Six unit held a food sale in Cottonwood Falls and raised \$10. The Toledo unit gathered waste-paper and made \$5. Another food sale was conducted in Cottonwood Falls by the Cottonwood Valley unit. They also sold household articles made out of feed sacks and contributed \$7.50 to the building fund.

The Cottonwood Falls unit gave a galloping tea party, each member contributing a dime which resulted in \$5 for the dormitory. Justamere unit carried out a secondhand sale. They sold used clothing and other articles no longer of use in their homes and raised \$7. Other units served lunches at farm sales and altogether during the year totaled \$99 for the building program. Other money-raising projects are being planned and so the fund grows.

### A Princess Two-Piece



9078  
SIZES  
12-20  
30-44

This is summer style strategy. Quick sewing, the smart sunrock has no waistline seam. Equally easy to make is the jaunty jacket. Comes in sizes 12, 14, 16, 18, 20, 30, 32, 34, 36, 38, 40, 42, 44. Size 16 requires 2½ yards of 39-inch material, the jacket 1½ yards.

Pattern 9078 may be obtained by sending 25 cents to the Fashion Editor, Kansas Farmer, Topeka.



## "Give Us This Day...."

"Inasmuch as ye have done it unto one of the least of these my brethren, ye have done it unto Me."—Matthew 25:40.

THIS is an appeal to farmers of this state to save lives. A plea for you to help quiet the crying of starving children. An entreaty that you will have mercy on the double agony mature human beings are suffering across the seas; their own slow death from hunger, but the far greater pain of seeing their children's bodies waste away into eternity, while they are unable to do much about it.

Here in America we have food to share. Farmers, especially, will share it willingly. Even with the peoples of enemy countries, whose military leaders broke the hearts of so many parents and wives and other loved ones, by snuffing out the lives of our precious youth. Yet black hate fades in the urgency of ministering unto the starving; heartaches ease a little in the hope that sharing bread with the world may make all peoples seek the light of understanding and permanent peace.

Yes, America has food to share. And sincere leaders are on the job asking that we grow all the food we can; more than that—that we save all we grow so there will be a little more to share.

Farm equipment manufacturers are urging this, and at this very timely season just ahead of wheat harvest. One of their representatives told your editors the other day how farmers can save more grain and feed more mouths than most folks imagine. He explained that every bushel of wheat saved will provide bread for 150 starving people for one day. A bushel of wheat will make 75 loaves of bread.

And his attention was focused on providing that extra bread by saving all the wheat in every field—even all the wheat in the opening round.

He has it figured that 60 million bushels of small grain will be lost this year if all small grain fields are opened up in the usual manner. He suggests working out some way of salvaging this opening round. How to do it? It might be done by hand even, the way it is done in Europe. Versatile farmers will work out their own systems. No doubt 4-H Clubs and Vocational Agriculture members will help. Since he is one of the men interested in the self-propelled combine, he suggests getting those in the neighborhood lined up to do the job of opening as many fields as possible. While these men are opening the fields, maybe the neighbors will pitch in and help harvest their wheat.

He says there are 8,000 of these combines available. He believes if they will open up the 200 miles of fields he has figured is possible, they will save the grain on 1,120,000 "extra" acres. Taking average yields and prices, this would mean a saving of 28,160,000 bushels of wheat, barley, oats, rye, rice and dry beans worth 30 million dollars.

Figured in this would be a saving of 10,300,000 bushels of wheat. If one bushel of wheat will make 75 loaves of bread, and provide this food for 150 starving people for one day, you can see for yourself that saving millions of bushels of wheat would be tremendously important in this battle America's "Famine Fighters" are staging.

Any method worked out that will save every bushel of wheat grown on every acre will be helpful in the battle for peace. The stake we have in it is life itself.

## June Is Dairy Month

More Than 50,000 Kansans Back Program

CONTRIBUTIONS of 50,000 Kansas dairy farmers are backing the sponsorship in Kansas of June Dairy Month, by the Kansas State Dairy Association for the tenth consecutive year. Theme of dairy month, which is sponsored on a nation-wide basis by the National Dairy Council and the American Dairy Association, this year is that dairy products are "First in Foods."

Kansas always has been well up in the list of states supporting the National Dairy Council. In fact, thousands of Kansas dairy farmers backing the program are hardly aware of the small contributions that are taken from cream checks during the first two weeks of June. This amount is exceedingly small—about one cent per pound of cream during that period. In fact, the assessment is about 10 cents per dairy cow each year—an infinitesimal amount in comparison with the good accomplished.

"Dairy month was started originally to sell more dairy products at the time of year they were most plentiful," said H. E. Dodge, state dairy commissioner and secretary of the state association. "The dairy industry finds itself in a unique plight in this year of reconversion from war to peace. It is simply a question of where to find

enough milk to permit everybody to have all the dairy foods they want and need."

Normally, the dairy industry finds itself literally flooded with milk at this time of year, but not so this season, Mr. Dodge said. The weather and the kindred attractions of early summer have encouraged the cows as usual. Production is at a terrific pace, yet we're short of butter and cheese—especially butter.

Explanation for this shortage, Mr. Dodge said, is that the OPA has a ceiling price on butter but none on cream. The housewife wants cream and is willing to pay for it. Producers sell their cream where they get the best price for it, and facilities of many butter factories remain idle. There just isn't enough milk in the national milk pail to fill the expanded postwar demands.

June Dairy Month, as it is now known, had its start with National Milk week held in November, 1937, to promote the sale of more milk and ice cream. The first organized attempt of the dairy industry to create a wider market for its products was so successful that the industry decided it should be repeated. In 1938 the period was called National Milk Month, and it was moved up to the summer to coincide with the season of highest production. Since 1939 it has been called June Dairy Month.

Kansas dairymen are doing their share in trying to produce enough good, wholesome milk for everyone. Use this quality food wisely.

### Has Top Guernsey Herd

A herd of 18 Guernsey cows owned by George Jost, Marion county, averaged 357 pounds of butterfat during 1945 to top the list of Guernsey records in that county. Part of the reason for Mr. Jost's high yield can be found in the quality of his herd. But, Mr. Jost says, "The best cow is the poorest cow for a poor feeder." He sticks to that line as his motto to make his cows produce. Besides 50 acres of good native pasture, his milk cows get cured alfalfa hay and a substantial feeding of grain the year around.

In addition to the grain, he was feeding soybean meal and sorgo ensilage. He ran out of both the first of the year, but when he switched to corn ensilage and substituted corn cob meal in the dairy diet, he noticed an increase in production.

WE KNOW WHAT'S GOOD FOR OUR TRACTOR!



Yes Sir - it's  
**HI-V-I**

Refined by a new solvent process . . . from 100% Paraffin Base Mid-Continent Crude . . . the finest obtainable . . . Champlin HI-V-I has the stability to meet the extra demands placed upon it by today's increased temperatures . . . speeds and pressures.

Champlin HI-V-I has the power to penetrate in between close fitting moving parts and bathe their action in a tough film of oil that stands up after ordinary oils break down.

**CHAMPLIN HI-V-I IS GOOD FOR YOUR OLD TRACTOR . . . TRUCK . . . BUS OR CAR.**

DEALERS—DISTRIBUTORS: To established petroleum jobbers and dealers, Champlin HI-V-I and other petroleum products offer a splendid opportunity for sales that repeat and repeat. Write for full details today.

**CHAMPLIN**  
**HI-V-I**  
*Motor Oil*  
"ON THE GROUND..OR IN THE SKY"

**Don't Miss the Gigantic Air Show  
Hutchinson, Kansas, May 24**

**HOW DAIRY  
FARMERS**

*Build Public Support*

**...THROUGH NATION-WIDE  
PUBLIC RELATIONS!**

**SEE  
PAGE  
12**

**AMERICAN DAIRY ASSOCIATION**



H. E. Dodge





**"Yep!...I'M A MILLER AMP  
...AND I HAVE 179 BROTHERS**

There aren't many amps (amperes to you) that come out of a farm welder that can brag about the number of brother amps they have.

Why? 'Cause most farm welders are the plug type with 10 to 25 amperes between the taps. This means that the amperes between the taps are lost... they can't be used... 'cause there is no outlet for them.

Now, with the MILLER FARM WELDER and its new "Swing-Lock" amperage selector you can get every amp from 20 to 200 and an infinite number of fractional amps too."

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MILLER ELECTRIC MANUFACTURING COMPANY  
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Your dealer may yet have in stock Butler-Built watering tanks or Butler grain bins.

If he has, you are fortunate. If he hasn't, we suggest that you get your name on his waiting list as early as possible. Before it was anywhere near filled, the backlog demand for this urgently needed farm equipment used up our inventory of galvanized-to-last steel.

Now, delivery of this high quality steel from the mills is uncertain even though ordered by Butler months ago. By making your needs known to your dealer, you may help speed up delivery of steel for the storage of grain and of water for livestock—both vital in the food production program.

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Corn Bins	Hog Feeders	Poultry Houses	Shop, Garage and	Stock Watering
Silos	Hog Waterers	Butane Gas System	Machinery Shelters	Tanks
Barns	Hog Troughs	Water Storage Tanks	Milk Houses	Hot Water Tanks

## What Feeding Tests Show

Latest Information Presented by College Authorities

**S**ORGHUM silage proved superior to prairie hay as the roughage in feeding tests at Manhattan on the influence of winter rations upon returns from wintering, grazing, and full-feeding yearling steers.

These yearling steers consumed about 7 pounds of atlas sorgo silage per 100 pounds live weight. About 3 pounds of silage were equal to 1 pound of prairie hay in meeting the steers' appetite for roughage, whether fed alone or in combination.

Steers fed prairie hay plus one pound of cottonseed meal gained only 46 per cent as much during the wintering period as those fed silage and one pound of cottonseed meal. Silage-fed steers appeared thriftier and carried more flesh, but gained only 47 per cent as much on grass the following summer as those wintered on prairie hay. Overall winter and summer gains favored the silage-fed steers.

During the full-feeding period, steers wintered on silage again outgained those wintered on prairie hay. While steers given no dry roughage seemed to crave it, they gained no more with it.

Feeding 2 pounds of cottonseed meal with prairie hay gave considerably better wintering gains than 1 pound of cottonseed meal, but some of this advantage was lost on grass later.

### Consume Little Grain

Each lot of steers in these experiments was fed only 27 bushels of grain a steer, yet average total gains were 536, 508, 551, and 526 pounds. Wintering on silage was cheaper than on prairie hay based on 1944-45 prices.

Yearling heifers often present peculiar problems in the standard deferred-feeding program, because they tend to end the wintering period too fleshy to turn on pasture.

Tests at the college this last year were to determine some kind of feeding program that would allow fattening in the dry lot for 50 days, beginning about May 1, for marketing in the summer, June to September.

During the wintering period each lot received a full feed of silage, and one tenth pound of ground limestone a head daily. Each lot received 1½ pounds cottonseed meal daily. Ground shelled corn and cottonseed meal were fed as follows: Lot 1, corn, full feed; lot 2, one half feed; lot 3, 3 pounds corn daily; lot 5, no corn.

On April 19, 1945, at the close of the 140-day wintering period, lot 1 was continued on full feed of grain. Lots 2, 3, 4, and 5 gradually were brought to a full feed. Each lot was marketed at an average weight of about 850 pounds.

Results: Full feeding grain during the winter to heifer calves that are to be fattened for the summer market does not appear to be justified. Further tests are needed on how much grain and protein concentrate, if any, should be fed during the winter. Lot 2, fed a half-feed of grain, appeared to have an advantage over those represented by other lots on the basis of total feeds consumed, total gain, date marketed, and margin of profit.

Feeding trials dealing with the use of urea in wintering rations for stock cattle brought the following observations:

Digestion coefficients obtained for wintering rations containing urea were comparable to those supplemented with cottonseed meal. Silage alone and silage plus prairie hay were roughages used.

Results of group feeding trials completed during the last 2 years indicate that stock calves derive considerable benefit from the nitrogen in urea. In no instance, however, where urea was substituted entirely for cottonseed meal as a source of nitrogen were the gains as large as where cottonseed meal was fed, altho enough grain and mineral supplement were added to urea to provide the same quantities of energy and minerals.

Use of urea in wintering rations had no influence upon subsequent pasture gains of yearlings and 2-year-old steers. Tests so far indicate urea may be used advantageously in beef cattle rations for both fattening and wintering. However, supplementary mixtures, in which urea provided most of the nitrogen, were not equal to cottonseed meal. It may be concluded that urea should not be depended upon to supply the greater part of the nitrogen in a supplementary mixture used to replace cottonseed meal in a beef cattle ration. Preliminary reports from Oklahoma tests indicate favorable results from feeding pellets containing 25 and 50 per cent urea mixed with cottonseed meal.

Highlights of the lamb-feeding experiments were as follows:

### Figure Gains Per Acre

Based on 4 years average sorghum crop yields, and on gains made by 4 lots of lambs in 2 experiments, irrigated Finney milo has produced 923.8 pounds of fat lamb an acre; irrigated Westland milo ½ acre plus sumac ½ acre, 596.4 pounds of fat lamb an acre; fallow Finney milo, 506.7 pounds; fallow Westland milo ½ acre plus sumac ½ acre, 290.9 pounds. Adjustment of these figures was made for protein and calcium supplements used.

Other observations on lamb feeding: Self-fed lambs have made larger but more expensive gains than hand-fed lambs. Lambing-down irrigated and dry land sorghum crops have proved wasteful and expensive, tho giving satisfactory gains and finish. Such a practice is justified in case of very low grain yields or very low grain prices.

Deferring grain feeding for 30 days at the start of feeding periods has resulted in little or no decrease in total gain or finish, but has saved grain and lowered cost of feeding. Relatively more roughage and less grain are utilized in fattening lambs by deferred grain feeding.

Heavy, medium, and lightweight lambs give about the same response in deferred grain feeding. Deferred grain feeding has proved safer in getting lambs on feed and reduced death losses.

Heavy lambs have gained more rap-

## Know How to Ride



Cowgirls, Western Kansas style, are these 2 Hodgeman county girls, Bess Smith, left, and Bonnie Koontz. They were featured riders in a parade at Jetmore this spring during the annual Hereford beef show.



idly, but light lambs made cheaper gains in several experiments. Light lambs fed for longer periods utilize more roughage and less grain.

Ground sorghum roughage is more palatable and produced larger gains than the same kind of roughage chopped. Grinding sorghum grain for fattening lambs does not pay. Whole grain apparently is utilized more efficiently. Thrashing sorghum grain for lambs is unnecessary provided heads are ground, chopped, or otherwise reduced to prevent excessive waste.

Grinding sorghum roughage does not improve nutritional value but greatly increases efficiency of utilization. There was no advantage in periodically increasing concentration of lamb-fattening rations during feeding period, over feeding a constant ration.

Lambs running in a combined milo stalk field either with or without a grain feed, for 30 days before going into the feed lot, made about the same gains at a decidedly lower rate than those fed same ration in the feed lot.

#### Beet Molasses Proves Value

Replacing one fourth of the milo grain in the ration with beet molasses brought slight increases in gains, but when one half the grain was so replaced, gain was somewhat reduced. Dried beet pulp and milo grain equal parts produced larger gains than milo grain alone or milo grain and molasses.

When dried beet pulp and molasses are about the same price as grain, either can be used as a part of the concentrate ration for lambs with a saving in feed costs. Beet tops fed as part of the roughage increased gains and reduced cost of gains on lambs, provided dry roughage also was fed.

Repeated tests show little advantage for feeding grain, roughage, protein supplement or ground limestone to lambs on wheat pasture, unless digestive trouble is present. Dry roughage helps prevent digestive disorders.

Lambs given access to a milo stalk field (combined) while on wheat pasture gained more than those receiving wheat pasture alone.

Reports were given on 2 swine feeding experiments: Producing market pigs with a minimum of grain and a maximum of pasture; also, limiting protein supplement in the final stages of fattening fall pigs fed in dry lot.

Observations on use of pasture: Two lots of 20 pigs each, weighing an average of 68 pounds on June 12, were used. One lot was self-fed shelled corn on alfalfa pasture until October 3, gaining an average of 178 pounds. They received with the corn each day 0.2 pounds tankage a head.

Lot 2 was put on feed the same day and hand-fed daily 1 pound of corn and 0.2 pounds of tankage each on good alfalfa pasture. They weighed an aver-

age of 148 pounds by October 3, when they were allowed to run to self-feeders for finishing. This finishing period took 34 days, when they were ready for market and weighed 239 pounds, about the same as those in lot 1 when marketed.

Results: It took 34 more days to finish pigs when limiting the amount of corn and tankage while on pasture, but amount of grain required per 100 pounds gain for the entire feeding period was much less.

Limited fed pigs produced their gains at a cost of \$5.14 a hundredweight, while pigs allowed free access to corn made gains at a cost of \$7.33 a hundredweight. The saving of grain on lot 2 was 116.5 pounds of corn for each 100 pounds of gain, and at a saving in cost of \$2.19 a hundredweight.

Pigs receiving a full feed of corn and only one fourth pound of tankage a head daily gained 1.46 pounds a day. Limiting the tankage forced the pigs to get much of their protein from the alfalfa pasture, which saved protein and reduced the cost of gains.

Three lots of pigs were used in experiments limiting the protein supplement in the final stages of fattening fall pigs fed in dry lot. Lot 1 got shelled corn self-fed. Lot 2 got shelled corn self-fed and protein supplement self-fed. Lot 3 got self-fed shelled corn, 0.2 pound mixed protein supplement hand-fed daily. The protein supplement used in lots 2 and 3 was composed of tankage, 2 parts; meat scraps, 2 parts; soybean oil meal, 4 parts; alfalfa leaf meal, 1 part; and cottonseed meal, 1 part.

#### Limiting Protein Best

Most economical gains were made by limited protein-fed pigs, \$9.09 a 100 pounds gain. Next most economical gains were those on pigs self-fed the protein supplement, or \$9.87 per 100 pounds gain. Highest cost gains were on self-fed corn only, or \$10.49 per 100 pounds gain.

Pigs self-fed protein and corn gained 1.66 pounds daily; those on limited protein feed gained 1.53 pounds daily, while those self-fed corn only gained 1.25 pounds daily.

Limited fed pigs required only 434.7 pounds of corn per 100 pounds gain, with only 12.8 pounds of supplement. Pigs fed corn alone required 524.5 pounds of corn per 100 pounds gain, resulting in higher costs.

Pigs fed corn alone were not nearly as well finished as those getting protein supplement and lacked about 24 pounds equaling weight. This demonstrates that a protein supplement is necessary to balance the corn fed to 150-pound pigs being finished for market. In this test 0.2 pounds of a mixed supplement a head daily gave the best results and most economical gains.

## Capper Foundation Gives New Hope to Handicapped

By J. M. PARKS, Secretary,  
The Capper Foundation for Crippled Children

MERLIN is happy now! At 15 or 16, an alert, intelligent boy is planning for the future. He catches a glimpse of wider horizons. He is interested in all he sees, hears or reads about. He senses that he can reach almost any goal to which he aspires.

Even for the normal youth it is a grand feeling. But think of the added zest which comes when such a picture opens to a boy who has been deprived of all hope because of some severe physical handicap!

That thrill is being experienced by Merlin, a Kansas boy of 16, who is a Capper Foundation patient.

Infantile paralysis left Merlin with a pair of useless legs. After long months in various hospitals, he still could move about only by the use of a wheel chair. On April 1, he entered a new type of hospital and training school, where he already has been put on his feet again.

Indications are that in 6 months to a year this institution will have him going about very much like a normal youngster. He will probably never be entirely free from the effects of the disease, however.

This boy is typical of the many handicapped children the Capper Foundation is helping toward useful, happy lives. Scores of other worthy boys and girls are being given their chance, but the program calls for a constant flow of contributions. Send your gift, large

or small, to The Capper Foundation for Crippled Children, Capper Building, Topeka, Kansas. Your money could find no better cause.



Since this picture was made, Merlin, an infantile paralysis victim, has been promoted from wheel chair to braces, and has assurance that he soon will be walking.

## COMBINE FROM THE WINDROW WITH AN

*Innes*

Windrow harvesting is gaining more ground every year. The Innes Windrow Pick-Up makes this method so easy, so quick and so profitable. The Innes is the only Pick-Up on the market with the exclusive piston action that picks up the entire windrow as cleanly and gently as if

by hand, then withdraws the fingers into the rotor, automatically stripping each finger of weeds and vines. This means no wrapping or clogging, no work stoppage or time loss. 30 to 40% lighter, Innes can be attached by one man in a few minutes.

## THE New SPRING FINGER PICK-UP FOR STONY AREAS



Nothing else like it! Absolutely will not pick up stones. Features easy, on-the-spot repair: to replace any damaged finger, end or middle, you simply unscrew its cover, remove the old finger, put in a new one, and screw the cover back in place.

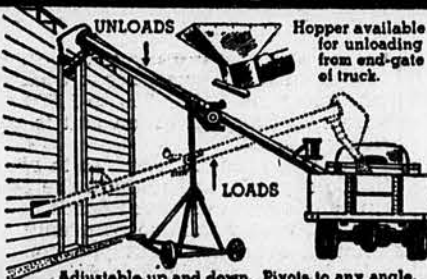
## MODELS TO FIT ANY COMBINE

Innes comes in 42 different models. The Universal Junior Model, designed to fit any combine having either auger or canvas type headers and a cutting width 8 ft. or wider, is most popular. The Universal Senior Model takes a header 10 ft. or wider. For further information see your dealer or write our factory.



INNES COMPANY . BETTENDORF IOWA

## BALDWIN Spiral GRAIN LOADER



Loads or transfers any small grain at low cost—from bin to truck, from truck to bin, ground to truck. Two H.P. gasoline engine or small electric motor; simple design—no gears. With or without smut treatment tank. This time and labor saver is an investment that pays for itself quickly.

\* Send for prices and folder illustrating many uses.

BALDWIN IRON WORKS . BOX K-112 WHITNEY, NEBR.

## Visit Glacier Park on Any Trip West!

● Add extra thrills to your western trip by stopping off in Glacier National Park in Montana—where American and Canadian Rockies meet. Conducted all-expense tours of one to three days or longer. Visit Glorious Glacier on your westbound or eastbound trip via Great Northern Railway. The Empire Builder stops at both rail entrances to the Park. All Glacier Park stop-off tours include sight-seeing motor coach trip over America's most spectacular mountain highway across the Continental Divide at Logan Pass; also launch excursion on beautiful Two Medicine Lake. One Day All-Expense Tour—\$21.26. Two Days, \$32.22. Three Days, \$47.61. (Prices include tax but not rail transportation.) Longer stays can also be arranged.

### Please Send for Further Information



C. A. RAND, Gen. Agent, Pass'gr Dept.  
433 Railway Exchange Bldg., Kansas City 6, Mo.

Please send me folder describing All-Expense Stop-Off Tours in Glorious Glacier Park.

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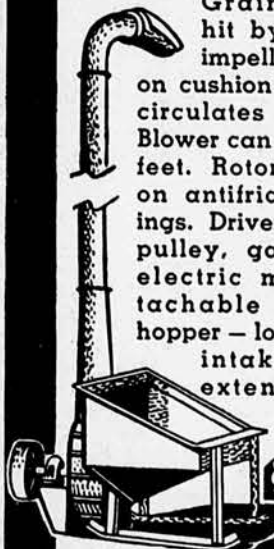
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F.O.B. WICHITA  
WITH PULLEY  
WT. 250 LBS.

MONEY-BACK  
GUARANTEE

**IMMEDIATE DELIVERY**  
SEE YOUR DEALER — OR ORDER DIRECT

WRITE for information on Du-More Hydraulic Loaders with manure fork, scoop, hay fork and crane attachments. DEALER INQUIRIES INVITED

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PLANTS AT WICHITA, KANS. AND FORT COLLINS, COLO.

## DAIRY FARMERS!



HELP  
PROTECT YOUR  
*Dairy Income!*

SEE PAGE 12

AMERICAN DAIRY ASSOCIATION

## FOR FLYING FARMERS



**CULVER MODEL**

We are proud to announce that we have been selected as the exclusive dealer in this territory for the new Culver Model "V" . . . the only airplane in the world which features Simpli-Fly Control. And we offer Culver owners complete factory-approved service and repair, and a full line of Culver parts and accessories.

Before you buy, try

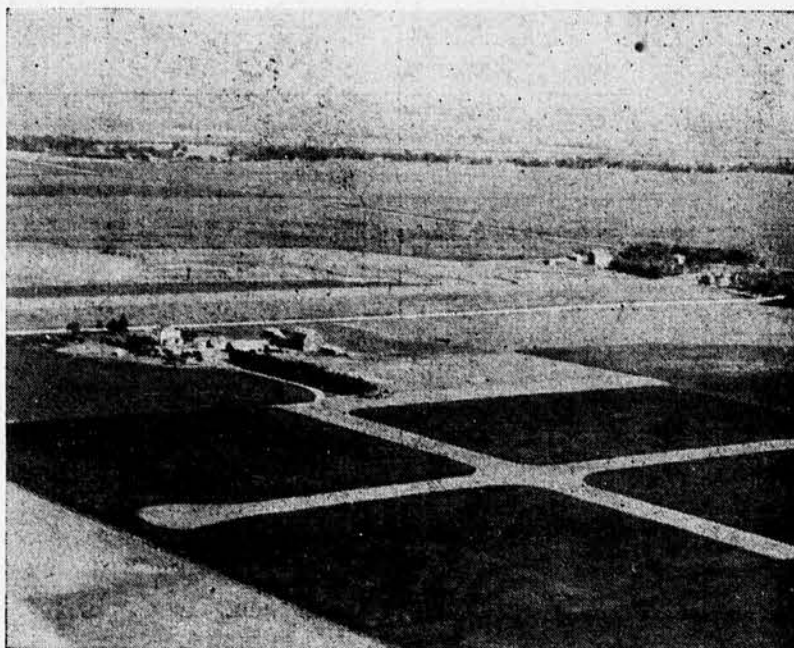
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A COW PASTURE AND  
A CROSS-COUNTRY AIRPLANE

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## Build a Farm Flight Strip

Folks Will Be Dropping in to See You



From the air the Jim Hurley airport, Glasco, is pretty as a picture. The buffalo sod runways are bounded by growing crops. Flying Farmers in the vicinity deem his airstrips ideal.

THE time is not far distant when a large per cent of the farms in many sections of Kansas will have landing fields for individual planes. At least that is the prediction of many aviation experts who have watched carefully the upward trend of rural flying.

Whether or not you will own a plane, the flight strip or strips will come in handy for your friends to use in event you are on their calling list some Sunday afternoon, not to mention your salesmen friends who likely will take to the air to sell their wares. Then there will be doctors, veterinarians, livestock buyers and other professional and business men who will be flying in ever-increasing numbers. Your landing field of the future will be used frequently. You might as well have your own field. They will find you anyway.

In light of the experience of Kansas farmers who operate their own planes and necessarily have their own flight strips, the proposition is a little more complicated than merely taking over the 80-acre pasture nearest the barn. It is admitted, however, that a pasture will answer if it is 1,500 to 1,800 feet across in every direction and is relatively smooth.

The fly in the ointment, so to speak, in the case of pastures, are the cows. On the day you or your friends decide to land, they might be so evenly distributed over the tract you couldn't miss 'em with a shotgun, let alone a plane tearing in at a speedy clip. That's the big and practically the only drawback. There is no case history of a recorded collision between a cow and a plane, but it likely has happened. It is a safe bet that neither side won.

You will note that 1,500 feet seems to be about the minimum length in which it is considered safe on all occasions to bring planes to a stop or take off a few minutes later or the

next day. It is admitted that 1,800 feet would be better.

It is granted, of course, that on many farms only one runway is possible. All experts agree that in that event, the strip should run north and south primarily, of course, because the prevailing winds in Kansas are from either of those directions. There is an exception to this general rule when the proposed strip is in a creek or river valley when it is more advisable to parallel the stream. The trees usually along the bank have a very marked influence on wind velocity and direction.

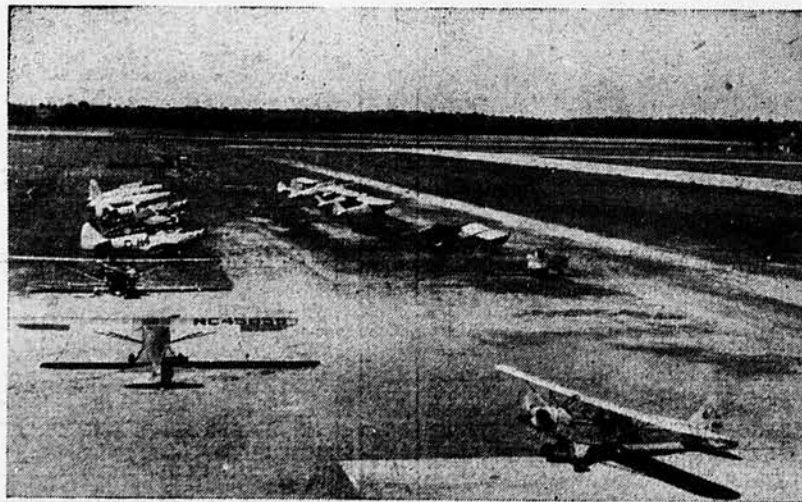
The flight strip should be at least 100 feet wide with a grade not to exceed 3 per cent. The land need not be wasted either. Any sort of grass can be grown, preferably alfalfa, but the land should be well drained and the crop kept down to not more than 8 inches in height.

Most plane owners will make their own rules with due regards for their individual needs as is evinced by personal interviews. For instance, Jim Hurley of Glasco has 2 runways in the form of a cross, each about 1,000 feet long. Each runway is of virgin buffalo grass sod.

The tract of land was formerly a pasture, but now has been broken up for crops save the landing strips which can be seen at most any height or angle. On this page is a picture of this field taken only a few days ago.

Mr. Hurley admits that the runways may be a trifle short as far as buffalo grass is concerned. But there is ample crop land on at least 3 sides for additional room for landings or take-offs if needed.

From the description of Jim Hurley's flight strips, it might be inferred that he owned at least one or two planes. As a matter of fact, he gets along nicely with a half interest in one. The other half is owned by Otis



Small planes are crowding the ramps at the municipal airports in Kansas. Large clusters of small planes like these above are a common sight. It indicates the necessity for more landing areas near small towns and on the farms.

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Make a  
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Highest possible ceiling prices

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FREE PAMPHLET gives full details. Write for it today. Order shipping tags and bags. Ship freight COLLECT. One bag takes same railroad rate as full carload.

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Marketing Cooperative**

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## RATS

K-R-O KILLS THEM OR  
YOUR MONEY COMES BACK!

EASY TO USE! New, improved K-R-O Ready-Mixed comes in handy Bis-Kit form. Nothing to mix. No mess. No bother.

SAFE! K-R-O (Kills Rats Only) is made of red squill. Better to use around children, chickens, and farm animals.

CHEAP! Household size 35c; large economy package for farms, \$1. Also K-R-O Powder, enough to make 200 baits, only 75c. At most drug, seed, and feed stores. Stop losing money—get K-R-O, today!

FREE "Rat Proofing Buildings and Premises," by U. S. Dept. of Interior. Send for your copy, now. The K-R-O Company, Springfield, Ohio, Dept. 58.

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from the FREE WIND! Brilliant electric lighting for every farm building, electric power, radio, refrigerator, pumps, milkers, separators, grinders, saws, etc. Install our famous PARIS-DUNN "Direct-Drive" Wind Generator (32-volt) and let the FREE WINDS do the rest! Slip-the-Wind Governor instantly adapts to all velocities. Electrify NOW! See our Dealer or Write—Paris-Dunn Corp., Box 25, Clarinda, Iowa

## CHOLERA Alert!



Will cholera take YOUR hog profits this year? Play safe. Have pigs

**VACCINATED**

before killing outbreaks begin. Call your

**VETERINARIAN**

When he vaccinates, his skill and experience can add much to the safety of your herd. Call him. Play safe.

Associated Serum Producers, Inc.



Hensley, a neighbor, who also owns a landing strip and the hangar where the plane is kept when not in use.

The Hensley flight strip is only about 1,000 feet long of native grass. Hensley farms the land on either side of the runway.

Ellis Dinsmore, who lives a few miles southwest of Clay Center, uses a meadow of native grass just across the road from his farmstead for his flight area. The meadow is smooth as a floor and he has more than 1,000 feet for take-off or landing in any direction. His 2-plane hangar is close to the roadway and also was built to house implements.

When Lawrence Bishop, of Linn, be-

came interested in planes a few years ago, he promptly quit farming a tract about a quarter of a mile long. This tract now has reseeded itself to native grass and is admirably suited for a flight strip. Mr. Bishop also has a narrow taxi strip which comes in handy. A former stock shed now is used as a hangar.

There is no question but that rural aviation is here to stay, now that manufacturers of small planes are getting them pretty close to the "fool-proof" stage, an expression, of course, which must be taken with some reservations. One of the biggest factors for safety is a carefully laid out family airport.

## Hold Vocational Contests

4,500 Boys Enrolled in Work Over State

SOME 800 high school boys, and their vocational agriculture instructors, took part in the 23rd annual high school Vocational Agriculture Judging and Farm Mechanics contest at Manhattan, April 29 and 30. They represented 4,500 boys enrolled in high school vocational agriculture courses in Kansas.

Richard Chase, of El Dorado, was elected state president for 1946-47. Other officers elected were Robert Fobes, Beloit, vice-president; Tom Figs, Effingham, secretary; Richard Johnson, Lawrence, treasurer; William R. Edwards, Emporia, reporter; L. B. Pollom, Topeka, adviser; A. P. Davidson, Manhattan, executive adviser; L. F. Hall, Manhattan, executive secretary.

Gold emblem winners in the F. F. A. Better Chapter contest were Beloit, Buhler, Effingham, Haven, Highland Park, Topeka, Manhattan, Sedan, Shawnee Mission, Stockton and Winfield.

Newton high school F. F. A. team, coached by R. M. Karns, won first place for scoring the most points in all phases of the judging contests, conducted this year for the first time since 1942. Judging was in poultry, crops, dairy husbandry and animal husbandry. The winning team was composed of Daniel Hauck, Forrest Nolder, and Brinton Wedel. High individual for all judging contests was Robert Meintz, of Tonganoxie.

The Farm Mechanics Contest, which included farm power, farm machinery, sharpening shop tools, concrete, electric welding, and roof framing, was won by Smith Center, coached by Charles Mantz. Winning team members were Norman Peterson and Donald Peterson, brothers. Donald and Norman ranked first and second, respectively, as individual scorers in all mechanics.

Marshall Schirer, of Newton, speaking on "Soil, Our Wasted Heritage," won the public speaking contest. Second place went to Mel McIntire, of Olathe, and third place to Jesse Gorman, of Shawnee Mission. The winner will represent the Kansas F. F. A. association at the Central Regional contest at Chicago, in August.

Winners in the various judging contests (by classification) were as follows:

Livestock—First team, Beloit; high individual, Martell Schraeder, Atwood. Dairy—First team, Chanute; high individual, Dwight Reece, Effingham.

Poultry—First team, Clay Center; high individual, Tommy Biehler, Kiowa. Crops—First team, Coldwater; high individual, Daniel Hauck, Newton.

High individuals for the various farm mechanics contests (by classification) were as follows:

Farm power, Charles Mikesell, Belleville; farm machinery, Myron Kordes, Olathe; concrete, Donald Peterson, Smith Center; sharpening shop tools, Ray Zillinger, Phillipsburg; electric welding, Donald Peterson, Smith Center; roof framing, Arden Ison, Lebanon.

Sixty-two out of 88 applicants for the State Farmers Class of 1946 were selected. These 62 boys are as follows:

Raymond Wilkinson, Lou Gene Pinalto, Atwood; James W. Adams, Melvin Ball, Robert Fobes, Noel Vetter, Harold Walker, Beloit; Roland H. Freisen, Buhler; Vyril Burghart, William A. Kepley, Chanute; Jack Graham, Columbus; Fred Clayton, Mark Doyen, LeRoy W. Snively, Concordia; Melvin Koegebohn, Marvin Matti, Cottonwood Falls.

Ralph Coder, Tommy R. Figs, Daryl Nieman, Jimmy Shaw, Alfred E. Weishaar, Effingham; Richard Chase, El Dorado; William R. Edwards, Emporia; Victor M. Tilley, Frankfort; Donald Quakenbush, Garden City; Howard Sherrod, Goodland; Wayne Harris, Arlyn Tonn, Haven; Curtis Albertson, Everett Harvey, Hill City.

Don Castle, J. Russell Holden, Independence; Marlow Ediger, Inman; Richard Johnson, Lawrence; Bill Franklin, Arden Dean Isom, Lebanon; Lowell Sawyer, McPherson; Jack Bremmerman, James I. Sumeairl, Minneapolis; Phillip Wiltfong, Norton; Douglas Doak, Nyrone Kordes, Olathe; Ralph George, Norman Prothe, Ray O. Yackle, Robert Zuel, Paola; Ray A. Zillinger, Phillipsburg; Dewayne Lundberg, Randolph.

Glenn Aeschliman, Sabetha; Dale Apel, Sedan; Max Swartz, Soldier; Gail L. McComb, Stockton; Don Mackie, Dean Wilson, Highland Park, Topeka; Marvin A. Young, Washburn, Topeka; Ernest E. Shull, Wakeeney; George W. Walker, Donald Wilson, Wamego; Dean Stratton, Washington; Bert Berrie, Bob Berrie, Gerald Lawrence, Winfield.

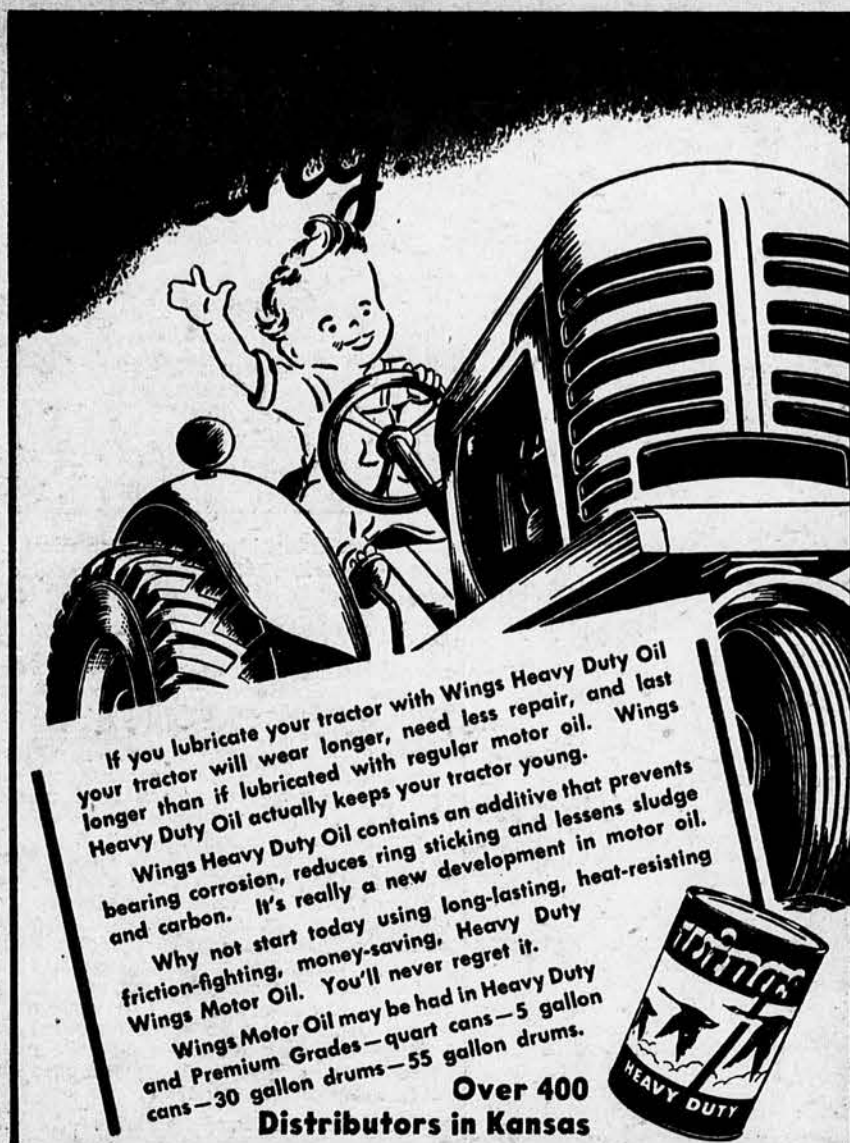
State Farmers elected were judged on basis of farming program, outstanding leadership and good scholarship.

Altho F. F. A. ranks have been greatly depleted by the war, the 4,314 members during 1945 had a net worth of \$1,041,151.16, an average of \$256.88. Coldwater chapter led the field in net worth, its 31 members having an average of \$1,113.09.

During the past school year the 4,314 members in the state repaired 4,063 farm machines, built 4,514 pieces of farm equipment, bought a total of \$216,840.50 worth of War Bonds, and collected 339,820 pounds of waste-paper.

### Certified Seed Pays

Herman Brehm, Dickinson county, has found certified seed growing a profitable business. In 1945 he produced more than 300 bushels of certified atlas sorgo seed from an 8-acre field. At \$6.90 a hundred, this small area accounted for more than \$1,000 income. He also raised some certified Pawnee wheat last year which yielded 40 bushels to the acre. This year all of his wheat is Pawnee. He will have 30 acres available for certification and demand will be good.



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Wings Motor Oil may be had in Heavy Duty and Premium Grades—quart cans—5 gallon cans—30 gallon drums—55 gallon drums.

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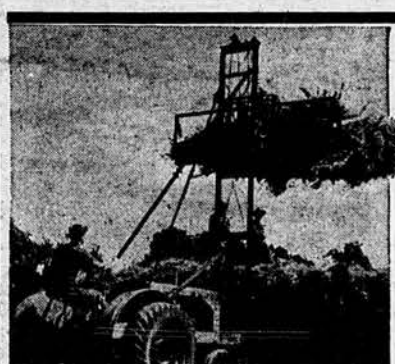


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The Haymaster-10 can be converted into a WORKMASTER manure loader by purchase of a few conversion parts. Also, with the WORKMASTER you can own a Bulldozer attachment that levels ground and roadways, fills ditches, and has numerous other uses about the farm. You can also own the Buck Rake attachment which quickly changes the WORKMASTER into an efficient sweep rake.

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- Heavy Duty
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The Haymaster-10 is heavy duty... built to give dependable service year after year, even when handling the toughest haymaking jobs. It is high speed... saving you many hours of back-breaking work with each hay crop. Fits any tricycle type or row crop tractor... easily mounted and dismantled. Extremely easy to operate. Its big rake can be stopped, carried or dumped at any height up to the total track height of 17 feet. It is an efficient hay-loader, hay-rake or hay-stacker... yet is downright low cost. Write today for complete information care of Dept. KF-6.

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**THE NEW METHOD EQUIPMENT CO.** INDIANOLA IOWA

### Flying Farmers GENERAL PROGRAM

May 24, at Hutchinson

8:00-10:00 a. m. Registration  
10:00-12:30 p. m. Organization Meeting  
12:30- 1:30 p. m. Complimentary Luncheon for Registrants Only  
1:30- 2:30 p. m. Inspection Aircraft and Accessories  
2:30- 3:30 p. m. Air Show  
3:00- 3:30 p. m. Aerial Parade of New Aircraft Models  
3:30- 5:00 p. m. Inspection of Exhibits

Note:—From 1:30 p. m. until 3:30 p. m., Hutchinson Municipal Airport will be closed to all traffic; operation of field under direction of C. A. A.





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FOR HOGS

You can produce quality pork, efficiently and economically, with Dannen Mineralized Hog Supplement. For Dannen Mineralized Hog Supplement provides the rich animal and vegetable proteins and minerals necessary to balance your home grown grains . . . aids thrifty, healthy growth . . . promotes big gains at low feeding cost, too.

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U. S. VETERINARY LICENSE NO. 124  
SOUTH ST. JOSEPH, MISSOURI

## Flying Farmers Meet

(Continued from Page 5)



Lawrence Bishop, Linn, removes prop covers to show his 5-year-old plane that looks like new. His hangar is an open-front stock shed and is only a few steps from his home.

airplanes did the trick. The list grew rapidly in the following weeks until it now contains nearly 300 names.

Many farmer-aviators admit that flying to them is mostly a hobby. But once they get a plane, there often are times they can use it for necessary trips and save much time. The first cost is a limiting factor. But after the plane is on the farm, the upkeep and operating costs are comparatively small.

During a flying trip over part of Kansas late in April, Ed Rupp, aviation editor of Kansas Farmer, got a glimpse of rural flying in the state. He found plenty of pilots and many suggestions for improvement of rural aviation. His headquarters were at the home of Otis Hensley, Glasco. The first day was spent visiting the homes of several Flying Farmers and the second day he attended the Hays Air Show, where he found many farmer-aviators.

### Need More Landing Strips

We need more landing strips over the country. That is the expressed opinion of most Flying Farmers. Otis Hensley says, "People in general have the wrong idea about landing strips. It doesn't require a concrete slab or hard-surfaced runway. Just a plain sod strip is best in the long run for these light planes."

Hangars need not be expensive structures, either, Mr. Hensley says. His hangar was built largely from used lumber he picked up about the farm. The completed building cost only about \$65 for materials. The roof was the most expensive part.

"Let's take a hop and see some of the other fellows," Mr. Hensley suggested. With that he untied his Taylorcraft and pulled it out of the hangar. A good pilot always inspects his plane before taking off, and that is just what Otis did. While checking the oil level, he exclaimed, "Look what those little scissor-bills did to me." Sparrows had found an excellent place to build a nest right on top of the engine.

The sparrow nest had to be cleaned out because it made a fire hazard. The cowl was removed and the job of pulling sticks, string and feathers out of the cooling fins began. It was quite a job. It was the first trouble he had experienced with sparrow nests.

Mr. Hensley inspected his plane before breakfast the next morning. Sure enough, the sparrows had been there again. He cleaned the engine the second time in 2 days and stuffed the openings with old rags before returning to the house. Back at the plane after breakfast, he found the sparrows had pulled the rag loose in one corner and were busily building the third nest.

"That's a hazard to aviation I never encountered before," he said. "I'm going to get a cover for the engine to keep them out."

After the sparrow nest had been cleaned out the first day, the first Flying Farmer on the visiting list was Jim Hurley. Mr. Hurley lives only a few miles from the Hensley farm and has half interest in the plane.

Looking down at the Hurley landing strips, Otis remarked, "I think that is an ideal farm airport."

Jim Hurley has a fine automobile, but he says there are times when driving down the road he would like to pull up and fly across country. Then too, he says, there are times when flying that I wish I were down on the ground.

The next landing was at the Ellis Dinsmore home near Clay Center. He has been a pilot 15 or 16 years, and just recently became a grandfather. He says he feels no older. In fact, he seems

to enjoy flying more than ever. He does most of his pleasure flying during the slack seasons. When harvest rolls around, he expects to find little time for pleasure trips in his new Luscombe.

Mr. Dinsmore's landing field is a meadow just across the road from his home. It, too, is an ideal setup for a small plane field.

Flying broadens a man's outlook. That becomes evident when talking to aviators. There is scarcely a state east of the Rocky Mountains that Mr. Dinsmore has missed in the last 15 years. The airplane was responsible. It would have been impossible for him to make these trips any other way and still do his farm work.

Leaving the Dinsmore home, Mr. Hensley flew to a Clay Center airport to pick up some gas. "Small towns had better provide landing fields for farmers if they intend to keep the business of the farmer-aviators," he said. "These strips should be close to town so the airplane can be used for shopping trips."

Flying north from Clay Center, Otis said he knew of a Flying Farmer near Linn, but had never seen his place before. He found Lawrence Bishop's landing strip with little difficulty. Aviators develop an uncanny seventh sense for spotting windsocks and landing strips. Mr. Bishop was planting corn and the plane was put down close to his tractor.

As a qualification for membership in the Kansas Flying Farmers Club, it was suggested by one aviator that 300 hours of solo time on a tractor should be a requirement. It looks like Mr. Bishop could fill the bill.

Mr. Bishop has been unable to get help on his farm the last few years. He feeds considerable stock each winter which keeps him at home most of the time.

"I haven't been flying very much in recent years," he stated.

### Takes Long Trips

When asked where he had been, he mentioned taking a few days vacation in Monterey, Old Mexico, last June, and a short trip to Winnipeg, Canada, last October. In addition to that he spoke of nearly every state in the Midwest. All of it indicated that a Flying Farmer can get around altho he has little time away from his farm. Mr. Bishop says flying still is more of a hobby than a necessity on the farm. "But, as recreation, there is nothing like it."

In addition to vacation trips, he also has found his plane useful in making short hops for repairs, scarce seeds and other hard-to-get items.

Walking the short distance from his landing strip to the farmyard, Mr. Bishop rolled back the doors to show his Aeronca plane. It is 5 years old but looks like new. The hangar is part of a shelter for cattle. He put a small extension on the back for the tail of the plane and put sliding doors on the front. This building further emphasized that hangar space can be provided with little expense.

His hangar is close to his home. He likes that arrangement. In clean clothes, Mr. Bishop can step out of the house, jump into his plane and be away without any bother.

Weather is the largest single limitation to flying. Mr. Bishop has a suggestion for the radio stations on that point. He thinks radio stations on standard broadcast should give a more complete analysis of weather conditions along with regular forecasts.

(Continued on Page 23)



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FOR POULTRY

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**This Alert Flock Care**  
**Mix AVI-TAB in the Mash**  
Easy-to-use, popular Poultry Tonic

Every poultry raiser wants a fine, good-looking flock . . . a flock to be proud of. Good management, proper sanitation, scientific feeding, and alert flock care . . . all are important in producing such a flock.

So be on the lookout for birds that need a "lift". Dr. Salsbury's Avi-Tab in the mash may help such birds. It's an easy-to-use, popular poultry tonic.

Thousands of progressive poultry raisers use Avi-Tab. Many report how it aids birds recovering from a convalescent condition . . . how it helps such birds, "perk up". Ask for genuine Dr. Salsbury's Avi-Tab at hatcheries, drug, feed, other stores.

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**Dr. Salsbury's AVI-TAB**



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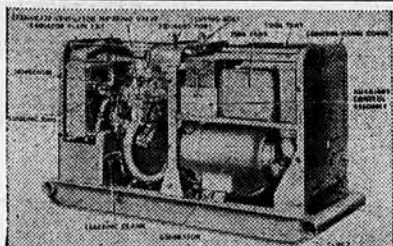
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**We Have No Salesmen**  
Write, Phone or Wire us direct; or better still, come and see us.

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250-300-Watt 115-V. D.C. for Bungalow or Boat.  
Delco 400-Watt 12-V. D.C. self-crank for lighting or Batt. charging. Kohler 1.5 Kw. Automatic. Sacrifice 2.5 Kw. 115-V. 60 Cy. 1 Ph. Special 50% off. 5 Kw. 115-230-V. 3-wire. 60 Cy. 1 Ph.; also 10, 25, and 50 Kw. sets. \$300.00 in spare parts and tools, export packed. Sprayed Insulation, Inc., Dept. T-1, 78 Hawthorne Place, Montclair, N. J.

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**CLEAR LAND FAST!** Powerful 6-HP motor with friction clutch for safe operation. Cuts down timber, brush and hedge; turn blade vertical and saw logs to length. Can be equipped to fell largest trees. Has clutch pulley for belt work. Fully guaranteed.

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## Flying Farmers

(Continued from Page 22)

Regular weather reports now are available on airplane radio frequencies, but few farmers have radios in their planes.

Taking off from the Bishop strip, Otis set his course for home. He had to fly across 2 counties and be ready for a Lions club meeting in town that evening. He could not have made the trip in the allotted time with a car, but had time to spare after making the hop in his plane.

After flying to Hays the next day with Ellis Dinsmore, it was easy to find Flying Farmers at the air show. They had flown in from nearly every corner of the state. There was Elton Anderson, of Kanorado. He does not have a plane yet, but he and Mrs. Anderson both are enthusiastic flyers. He said he would do his best to attend the Hutchinson meeting.

With Anderson at Hays was Harvey Sheldon, also of Kanorado. Earl Richardson, of Collyer, was there. Victor



G. A. Bertram, Greensburg, leans on a prop while watching the air show at Hays. He and Mrs. Bertram are flying farmers.

Kandt, of Herington, had dropped in to see the sights. Mr. Kandt uses his planes extensively in his custom harvesting operations. He has an Aeronca and a Taylorcraft.

Farm girls are taking to the air these days, too. Out in Norton county this year Mrs. Floyd Combs, leader of the Oronoque Skyliners 4-H Club, chartered a plane at Norton for herself and 3 of her club girls to make the trip to Hays for the Annual 4-H Club Round-up. The girls accompanying her were her daughter, Verla, and Vivian McCabe and Phillis Schulze.

Mrs. Combs has been taking 4-H Club groups to Hays for 12 years, but this year was the first time she or any of the girls ever had been in a plane. To make it an all-feminine affair, they hired Mary Burks, instructor at Norton, to fly the plane. The trip to Hays took less than an hour and all of them enjoyed it immensely.

Miss Burks, the pilot, has 1,700 hours in the air, and has 6 farmer graduates who have completed their instructions under her guidance. About 30 farmers in the Norton area are taking instructions from Miss Burks now, and she predicts that farmers generally will become more "air-minded" than the town folks.

Others contacted at the Hays meet were William Wegener, Norton; George Galloway and Frank Lynch, both of Wakeeney; Charles Blosser, Concordia; Arnold Reinhardt, Russell; W. E. Hutton, Brewster; Otis Dutton, Kingman; Ronald Bricker, Sharon Springs; and G. A. Bertram, Greensburg.



Farm wives are airplane-minded, too. Mrs. Van Hartman, left, of Hays, and Mrs. Charles Hartman, Scottsville, get the feel of a new Swift at the recent Hays air show. The young lady to the right is a farm wife and may be flying her own plane one of these days.

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## KAN-VITA way!

● KAN-VITA, the easy-to-use, vitamin fortifier provides essential vitamins for farm-mixed feeds. Mix your own; 5 lbs.

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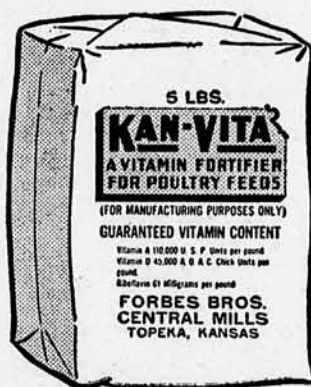


**America's Top Hen**  
Grand Champion, Boston 1946 National White Rock Show. Reserve Champion, Champion American Class. Fed on an approved KAN-VITA ration.

## Grand Champion Hen Proves KAN-VITA Steps Up Feed

W. J. Williams, owner, writes: "Farm-mixed feeds become reliable egg and meat-makers when they are enriched with KAN-VITA. The judge's decisions certainly proved that KAN-VITA is a champion too, and only a little is needed to round out farm-mixed feeds."

**FREE**—Winning formulas for mixing your own poultry feeds. Write direct or ask your feed dealer for your KAN-VITA feed-formula booklet.



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**Kill Weeds**  
with 2000 F. Flame  
Burn 6% Kerosene  
**94% AIR**

**FREE LITERATURE** tells how. Write SINE EQUIPMENT KFA, Quakertown, Pa.

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1. **Sanitation** for both Prevention and Treatment.
2. **Housing**—ordinary good care. No overcrowding. No damp, drafty or cold quarters.
3. **Medicine**—Germoxone every other day, and Acidox on days when Germoxone is not given, until the chicks have had 7 days of each, 14 days of the two. Same dose for each medicine, one tablespoonful to each gallon of drinking water.

### Acidox is Used in Drinking Water in Any Kind of Fountain

Poultrymen have learned to rely on sanitation to prevent heavy loss from Coccidiosis until the flock has developed immunity. If visible symptoms appear between four and twelve weeks of age, we recommend the use of Acidox and Germoxone on alternate days. Both are easy to use—just put in the drinking water in any kind of fountain.

Acidox is a controlled acid which does not throw birds off feed. They like it. Our program, successful for nine years, encourages them to eat and drink, and if you can keep them going during the critical period you will save most of them.

In this program Germoxone is also of value. It helps prevent side infections from bacteria in the drinking water. Its astringent action offers a type of medication that the poultryman has found helpful for many years. Get Acidox and Germoxone from your Lee Dealer (drug, feed, seed store or hatchery.)

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There is an automatic deduction from your milk check if you don't get all the milk from every cow at every milking. Surge does the whole job automatically. It will pay you to wait for a Surge.



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OF NEAREST SURGE  
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General Products  
110 OR 32 VOLT APPLIANCES

### STRAIGHT-WALLED STACK 25 Feet or Higher

● The GUNCO vertical track stacker easily builds a compact, solid, straight-walled stack 25 feet or higher. Easily attached to any row-crop or standard 4-wheel tractor with belt pulley on side.

This mechanical type cable-operated loader is fast, powerful, simple to operate and easily repaired—has no expensive precision parts to break down or require factory reconditioning—cannot injure any part of your tractor.

Quickly convertible to low 7-ft. manure loader for use inside barn or sheds at no extra cost. Two machines for the price of one.

Buck rake, manure fork and dirt scoop attachments make this an all-year-around farm tool—loads manure, gravel, dirt—stacks hay or straw—loads bales or bundles on wagon and picks up loose hay or straw in the field.

A permanent, dependable, modern farm tool priced low enough to pay for itself in one season.



Model D-17  
With 17-Foot  
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7, 10 or 14-ft.  
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### Temporary relief for symptoms of bronchial ASTHMA and HAY FEVER

The patented inner construction of the nebulizer, produces micro-fine droplets, making a completely inhalable vapor which permits the medication to reach the bronchial area.

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DIFFERENCE

Nebulizer and solution comes in flexible case.  
CAUTION—Use only as directed.

ASTHMA NEFRIN  
TRADE MARK REGD COMPANY  
AT YOUR DRUGGIST!

## Grain Bonus Failed

(Continued from Page 6)

uses, he said, had been compelled to go into "black market" to get corn; customary price was \$500 bonus over ceiling price for a carload of corn. To keep the processors out of black market the Government decided to pay the bonus itself, and resell to processors at ceiling prices.

In other words, Senators chided Anderson, the Government itself did just what manufacturers and distributors were having to do to remain in business—purchase needed supplies and goods in black market at black market prices.

Anderson squirmed: "I prefer to say outside normal trade channels." The Secretary also told the committee that he had recommended increasing the ceiling price 30 cents a bushel, instead of the "bonus outside regular channels," but had been overridden—by Chester Bowles, Economic Stabilizer, and Paul Porter of OPA.

### Hard to See Result

Owing to the transportation shortage due to the coal strike, it is difficult to determine the success of the Government's venture into the black market for wheat and corn. Its effect on hog and cattle feeders; on poultry raisers and dairy farmers, however, is not so difficult to judge. These were faced with buying grain from producers who could get 30 cents a bushel more by selling to the Government—an almost impossible venture—or by outbidding the Government in the black market; or by ceasing and desisting, to use a term popular with Government bureaus, from their feeding operations.

This last course was one of the main objectives of the bonus order, Secretary Anderson stated flatly.

"We expect to accomplish two results with the wheat and corn bonus payments," Secretary Anderson stated in his press release announcing the program. "To make more grain available for food purposes immediately, and to encourage the farmers in the surplus corn-producing states to market more corn and stop feeding livestock to heavy weights."

Now, to meet realities of famine conditions abroad and dairy and feed shortages at home, the Administration has under serious consideration a program to—

1. Boost grain price ceilings sharply;
2. Up dairy price ceilings, with adjustments to encourage—some—butter production;
3. Hold livestock ceilings, except as these are adjusted to meet reductions in meat and livestock subsidies.

### Discourage Livestock Feeding

Object is as stated already by Secretary Anderson, to discourage livestock feeding, to reduce livestock and poultry numbers; make available more feed for dairy cattle and more grain for export.

The extent to which this program is put into effect, of course, will depend to some extent upon what Congress does to OPA in the extension act. And that still is in the making, with Congressional antagonism to OPA methods at almost white heat on the one side, and consumers aroused to a frenzy of fear by Chester Bowles and his cohorts insistent preaching that if prices are not held down, disastrous inflation will result.

This appeal to fear is relied upon by the Administration to get an extension of the OPA without serious crimping of its powers. Before Congress are dangled two horrible consequences if they fail to extend OPA "without crippling amendments"—(1) Congress will be responsible if inflation follows, and (2) members of Congress who oppose OPA's program will be defeated either in primaries or at the November election by outraged constituents.

The Bowles line is that relaxation of price controls, not the fact that the Government itself has been and is manufacturing dollars much faster than the country can produce and manufacture goods, will be the cause of inflation.

Having worked out a program for holding down hogs to light weights, thru shutting off grain for feeding, and relatively holding down prices for heavy hogs, and to reduce sharply the hog population, the Administration now is working on a program to get more lard produced. The famine spotlight, to quote one commentator, now

has been turned on fats and oils. Stricter controls are in the offing. Allocations restricting supplies of cottonseed, soybean, corn and peanut oils to refiners are in the mill. The OPA word-masters are working out new regulations for trimming pork so as to get more lard; also it is possible that meat prices may be paid for animal fat, or a price differential will be ordered which will put a premium on lean cuts. There are set-asides in the picture, also. However, by next week some even brighter ideas may be evolved, and these, or some of them, thrown into the discard.

Farmers are to get more Washington programs than farm machinery and other equipment during the coming year. War Assets Administration appears to be trying to conserve supply of farm-useful property, instead of trying to rid the Government warehouses and storage yards of surplus equipment and supplies. A sales department with sales ambitions might help WAA rather than inventory ambitions might help some.

## Marketing Viewpoint

By George Montgomery, Feed Grains, Poultry and Eggs, and Dairy; C. P. Wilson, Livestock.

Please tell me the ceiling price at which I can sell fryers during May, June and July in our territory, Kearny county. I would like to know the price for both live and dressed chickens.—W. C.

Ceiling prices for fryers in May, June and July are as follows:

Maximum Base Prices for "Grade 1 Live," "Grade A Dressed" and "Grade A Drawn" Fryers for Kearny county, Kansas,

	Live	Dressed	Drawn
May 2-June 5	30.5	39.2	50.5
June 6-July 4	30.0	38.7	50.0
July 5-July 31	29.3	38.0	49.3

The following additional regulations are in effect:

1. The maximum base prices become effective on the fourth business day of the month indicated and continue in effect until the beginning of the fourth business day of the succeeding month.
2. For delivery of live chickens, one and one half (1½) cents may be added to the base price.
3. For delivery of dressed or drawn chickens within a radius of 25 miles one half (½) cent may be added to the base price.
4. For retail delivery (5 miles or less) the ceiling price is the base price plus one and one half (1½) cents multiplied by 1.20.

The supply of stock cattle seems to be less than figures indicate. Where are the cattle?

This question seems to imply that there is some doubt as to the accuracy of statistics on cattle numbers. The only complete over-all annual estimate of cattle numbers available are those published by the U. S. D. A. Bureau of Agricultural Economics. Those who are familiar with the way in which these estimates are made know that every facility is used and every effort is made to make the estimates as accurate as possible. The U. S. D. A. figures generally are accepted as the most reliable and most accurate estimates available.

The U. S. D. A. figures show that the peak in all cattle numbers was reached the 1944 and the peak in beef cattle numbers was reached in 1945. The number of beef cows and heifers actually has increased during the past year but calf numbers declined 1 per cent and steer numbers declined 5 per cent. Probably those who operate on a steer basis have noticed this decline in steer numbers.

If the question pertains to geographical distribution compared to normal, it should be pointed out that the greatest percentage increase in numbers in recent years has been in the northwest—the Dakotas and Montana—and the South. Texas, Oklahoma, and Kansas numbers have increased considerably over prewar averages but not as much on a percentage basis as some of the other states.

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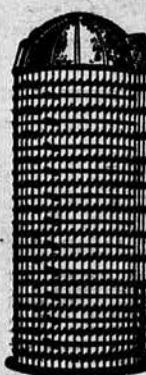
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If backache and leg pains are making you miserable, don't just complain and do nothing about them. Nature may be warning you that your kidneys need attention.

The kidneys are Nature's chief way of taking excess acids and poisonous waste out of the blood. They help most people pass about 3 pints a day.

If the 15 miles of kidney tubes and filters don't work well, poisonous waste matter stays in the blood. These poisons may start nagging backaches, rheumatic pains, leg pains, loss of pep and energy, getting up nights, swelling, puffiness under the eyes, headaches and dizziness. Frequent uric acid passages with smarting and burning sometimes shows there is something wrong with your kidneys or bladder.

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## Let's Look At Greece

(Continued from Page 7)

gen. Use of phosphate on alfalfa and vetch have boosted yields 100 per cent. After all, wheat yields in Greece average only 8 bushels to the acre; corn yields, 12 bushels. Land can be reclaimed, land can be irrigated. Surplus labor can be put to work on intensive crops such as grapes, citrus fruits and tobacco—all big Greek exports in pre-war days. (With this money Greece could then buy the grain and meat she needs. In normal years, Greece imports half of her wheat requirements.)

All of these projects will require outside help and advice—and a government which knows what the score is in the rural areas. Rural areas have mainly meant sources of taxation to governments of the past. There was a 12 per cent tax on crops, 10 per cent on livestock. There's a tax on pigs and on goats. The farmer can't even smoke his own tobacco—it must go thru a mill where it is taxed. The Greek government—to support the government—has to have revenue. That's why funds from the sale of UNRRA goods in Greece go to support government workers, rather than to more relief.

The government reaches out of Athens into the villages—teachers are appointed and paid from Athens. Agriculturists, veterinarians, governors are appointed from Athens. Yes, even the priests are appointed and paid by the Central Government. (We'd better say governments—Greece has had 8 different governments since the liberation and was in the process of forming a ninth when I was there.)

UNRRA, the international organization supported by 47 nations (U. S. share is about 72 per cent) has been a temporary lifesaver for Greece. UNRRA has meant health—one out of every eight Greeks has Tb. It meant saving millions from starvation. Half the food eaten in Greece today is UNRRA food. (Monthly ration: 18 pounds of grain, 1/4 pound of tinned fish, 1/2 pound of sugar.) It has meant bread for Eleftherios and other farmers—strength to raise a 75 per cent crop this year. UNRRA has brought in 15,000 work animals, 1,400 tractors, 1,000 bred heifers, seeds, fertilizers, insecticides.

But Greece is a long way from being out of the woods. She will never be able to find her way out alone.

## Won At Seneca

A team from Holton won the Northeastern Kansas F. F. A. Livestock Judging Contest, held at Seneca, April 25. Eldon Shafer, of Holton, also was high individual in the contest.

Other team winners were: Frankfort, 2nd; Soldier, 3rd; Atchison County Community H. S., Effingham, 4th; Horton, 5th; Centralia and Hiawatha, tied for 6th; Marysville, 8th; and Fairview, 9th.

Additional individual winners were: Donald Allen, Soldier, 2nd; Cecil Bowser, Holton, 3rd; Max Swartz, Soldier, 4th; Warren Alley, Holton, 5th; Loren Riley, Holton, 6th; Dwight Reese, A. C. C. H. S., 7th; Daryl Nieman, A. C. C. H. S., 8th; Johnson, Frankfort, 9th; Gose, Frankfort, 10th.

Seventy-five boys from 9 schools entered and judged 1 class of Duroc gilts, 1 class Spotted Poland China gilts, 1 class Hampshire gilts, 1 class fat lambs, 1 class Hampshire breeding ewes, 2 classes of Hereford bulls, 1 class of Angus bulls, and a class of fat hogs.



"Come in handy. Call 'um shoe pockets!"

# See How Hidden Hunger Can Rob You of Livestock Profits

## What is Hidden Hunger

Hidden hunger is a maddening desire for certain essential elements not ordinarily supplied in feed. As a result, livestock eat excessively in relation to gains in weight and waste protein. Rough hides, low milk production, thin fleece, excessive rooting, unsatisfactory gains in weight are all signs of it.

Hidden Hunger is often directly due to lack of salt.

Just because livestock get all the feed they can eat, doesn't necessarily mean that they're well fed.

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Certified Plants—100-Acre Farm to select from, millions now ready, openfield grown, large, tough, well-rooted, pencil-size, hand selected tomatoes, cabbage, onions, mixed any way wanted: 300—\$1.00; 1,000—\$2.00; 5,000—\$9.00 postpaid. Potatoes: Porto Rico and Red Velvet. 1,000—\$3.00; 5,000—\$14.00 postpaid. All plants full count, roots mossed, shipped daily in new air-ventilated boxes. Thirty years experience. Satisfaction guaranteed or your money back. Moore Plant Farm, Whitesboro, Texas.

Strawberry Plants—Certified Blakemore and Aroma 100—\$1.00; 500—\$4.50; 1,000—\$8.50. Mastodon everbearing will bear this year, 25—\$1.00; 100—\$3.00. Youngberries 25—\$1.00. Boysenberries 25—\$1.50. Concord grapes 10—\$1.00; 25—\$2.00; 100—\$7.50. Fredonia best early 10—\$1.50. Other varieties. Ideal Fruit Farm, Stillwell, Okla.

Potato Plants—Nancy Hall, Porto Rico, Red Velvet. Tomato plants: Marglobe, Stone, Baltimore, Rutgers, Cabbage: Copenhagen, Jersey, 300—\$1.50; 500—\$2.00; 1,000—\$3.25; 5,000—\$15.00. Prepaid. A. O. Bowden, Russellville, Ark.

Streamliner, Everbearing Strawberries, 10—\$1.50; Dunlap 100—\$1.00. Thornless Boysenberry, 10 yearling, 4 two-year or 3 three-year \$1.00. Cumberland raspberry, 12—\$1.00. Nectarberry, 10—\$1.00. Dixon Berry Farm, Rt. 1, Hutchinson, Kan.

Sweet Potato Plants—Improved Porto Ricans and Nancy Halls, 200—\$1.00; 500—\$2.00; 1,000—\$3.00. Prepaid. Prompt shipment and safe arrival guaranteed. J. D. Dellinger, Gleason, Tenn.

Sweet Potato Plants—Nancy Halls, Porto Ricans. Satisfaction guaranteed. Strong, vigorous plants, 500—\$1.40; 1,000—\$2.50; 3,000—\$7.00. Guins Plant Farm, Sharon, Tennessee.

Cabbage and Bermuda Onion Plants \$1.50. Tomato Plants \$2.00. Potato, Egg and Pepper Plants \$3.00 per 1,000. All leading varieties. Dorris Plant Co., Valdosta, Ga.

Guaranteed Nancy Hall, Porto Rican big, strong-rooted plants. Cash. Quick shipment. 200—\$1.00; 500—\$1.75; 1,000—\$2.75. D & C Plant Co., Gleason, Tenn.

Plants—Tomato, Potato, Cabbage. Amazing prices. Pat Nolan, Eson, Kan.

## SWEET POTATO PLANTS

(SOONERLAND BRAND)

Jersey, Porto Rican, Oklahoma Golden. Prepaid 300—\$1.50; 500—\$2.00; 1,000—\$3.75; 5,000—\$17.00. Wholesale lots of 10,000 or larger \$3.00 per 1,000 express collect. Plants freshly pulled, expertly packed, and shipped the same day. Soonerland plants are the best money can buy.

### THOMAS SWEET POTATO PLANT

Thomas, Oklahoma

## SWEET POTATO PLANTS

Nancy Hall, Porto Rican, Strong, well rooted. 500—\$1.75; 1,000—\$2.75  
J. C. DELLINGER, Gleason, Tenn.

### SEED

## Kansas Star Farm Seeds

Order by mail. All F. O. B.  
Salina, Kansas.

ALFALFA SEED, Lot Choice, Per Bu.....	\$21.75
SWEET CLOVER, Lot Choice, Per Bu.....	8.40
BROME GRASS, Lot Choice, Per Bu.....	3.50
SUDAN GRASS, Lot Choice, Per Cwt.....	9.00
COMBINE MILK, Per Cwt.....	6.00

Write for Samples, Return Seed if Not Satisfied.

THE KANSAS SEED CO.  
Box 877, Salina, Kan.

### FORAGE SEEDS:

Atlas Sorgo . \$7.50	Leoti Red . \$8.50
Kansas Orange 8.50	Pink Kafir . 7.00
Sudan . . . . . 9.00	Early Sumac . 9.75
HYBRID CORN: U. S. 15 Ohio C99	
Ill. 201 Ia. 4316 (90 day)	
FERTILIZER: 32.5% Ammonium Nitrate	
45% Superphosphate	
Freight prepaid on seed orders of \$15.00 or over	
PRESTON MILLING INDUSTRIES	
Seed Division Fairbury, Nebraska	

### Kansas Farmer:

My ad has paid off in good shape. Will probably need more space by late fall.  
—Harris Houston.

Kansas Certified Wheeler Sudan, two lots. Lot 1, germination 94%, \$13.00 cwt. Lot 2, germination 86%, \$12.00 cwt. Cyril Habiger, Bawaria, Kan.

Certified Wheeler Sudan. Purity 98.47. Germination 93. \$14.00 per 100 lbs. D. L. Dege, Larned, Kansas.

Certified Midland Milo, Wheeler strain Sedan. Midway Stock Farm, Downs, Kan.

Pure Certified Norman Seed. Fort Hays Experiment Station, Hays, Kan.

### FARM EQUIPMENT

## PATRIOT BODIES

Comb. Grain and Cattle Racks  
Grain Sides Only  
Underbody Hoists  
Full line of truck equipment for all makes of trucks.

For types and prices  
Call Wichita 4-7377

Truck Dept.  
HOBBS CHEVROLET CO.  
1611 E. Douglas Wichita, Kan.

## LIBERTY GRAIN BLOWER

Saves time. Labor and Grain. Never strikes or shirks. Does many jobs other elevators cannot do. Get full particulars today.

LINK MANUFACTURING CO., FARGO, N. D.

### Milkers—Parts—Service

Large stock of replacement parts for all milkers. Natural rubber inflations. Farm dairy room supplies.

GENERAL PRODUCTS—Surge Distributors  
157-59 N. Emporia Wichita, Kansas

Superior 365. Insect Killing Paint—Double-acting sanitary white interior paint for all farm buildings, outhouses, basements, ceilings and attics. Kills flies, mosquitoes and other disease-carrying insects. Easily applied with brush or any spray. Effective for 365 days or more—eliminates frequent spraying. Superior 365 Insect Killing Paint helps maintain livestock and poultry health. Increases productivity—boosts farm profits. Money saving! Costs you less than \$1.00 per gallon. 25 lb. container for \$4.95. Mixes with water to make 5 gallons of insect killing paint. At better paint, hardware and feed stores. Write today for free illustrated folder to Superior Paint & Varnish Works, Dept. 28B, 2256 N. Elston Ave., Chicago 14, Ill.

Zoom . . . a new Easthills household spray that kills flies and other insects. Fight them early and control them easily. May also be used for roaches, ants, water bugs, fleas and bed bugs. Quart bottle for only 75c at your feed, drug, grocery, or poultry store, or write Danner Mills, Dept. B, St. Joseph 1, Mo.

For Sale—Lots of Grain Elevators, both cup and drag type; lots of Grain Blowers, both stationary and truck type. Bargain in 320 acres of fine wheat land. One-third of crop goes to purchaser. Kysar Implement Company, Goodland, Kan.

Portable Grain Elevators for sale. Small grain and ear corn. Hundreds in use. 16 to 32 feet long. Capacity 700 to 1,000 bushels per hour. Nelson Mfg. Co., Sidney, Nebraska.

New Loader Dozer Blade does the work of ten men. Fits 90% of hydraulic or mechanical loaders. \$59.50 F. O. B. Write to Midwest Implement Mfg. Co., Omaha 2, Nebr.

Butler 1,000-bushel Senior Grain Bins and Combination Elevators



# MACHINERY AND PARTS

Kansas Farmer:

I had good results from the ad I run in your paper a few weeks ago. Please run another ad in your next issue.

—L. E. Schrader.

## NEW AND USED TRACTOR PARTS

Write for big, free 1946 catalogue; tremendous savings. Satisfaction guaranteed. Central Tractor Wrecking Co., Des Moines 3, Ia.

Get Conversion V-Belt Drives for Combines, Shellers and other Machinery. V-Pulleys, single or multiple, adjustable. All steel. Tractor Saw Frames and Blades. Truck and Stationary Grain Blowers. Rasp Bars for Tooth and Rasp Cylinders. Flexible Windrow Pickup, does not pick up rocks. Heavy Duty Harvester Canvases. Feeder Rattles. Richardson, Cawker City, Kan.

MM Model J row-crop tractor; Aultman Taylor 30x60 tractor; two Model DMM Combines, 12-ft. cut; 36x58 MM Steel thresher. Write for prices. L. E. Schrader, Cummings, Kan.

Combine Owners. V-belt drives for Model K-case and International Self-Propelled No. 123. Write for literature. Farrar Machine Shop, Norwich, Kan.

## FEATHERS WANTED

Earn More Money! Civilian needs require unlimited amount of feathers. Top ceiling prices. New goose—\$1.37 1/2 lb. New duck—\$1.10 lb. Highest prices for goose and duck quills (wing and tail). Send samples of used feathers for quotation. We Pay All Your Shipping Charges. Refunds for postage and prepaid express guaranteed. Ship Today—Cash Tomorrow. Midwest Feather Co., 2917 S. LaSalle St., Chicago 16.

Feathers—New and used duck and goose feathers. Highest cash prices paid. Check mailed promptly. Write for full particulars. We pay all freight charges. Central Feather & Down Co., 1401-03 St. Louis Ave., Dept. 602, Kansas City 7, Mo.

## FARMS—MISCELLANEOUS

Immediate Possession, immediate income, well-equipped 120-acre dairy farm including 8 cows, sow, 50 hens, team (horse & mare), farm equipment, growing crops, garden, truck patches time of sale, \$5,800! Gravel county road, school bus, milk route, 1/4 mile R. F. D., 2 miles highway, village, 15 minutes city of 9,000, 2 hours primary market city of 70,000; 60 cultivated, 25 valley bottom, 7 lespedeza, some timothy meadow, pond water, woodland pasture, woven and barb wire fencing, lots commercial firewood to cut, many walnut trees, family fruit, lots wild berries; fair to good 4-room house, telephone, well & cistern, pretty lawn, new 30-ft. barn, good poultry bldgs., smokehouse with concrete floor; retiring owner's attractive buy at \$5,800 equipped, \$3,300 down, possession now. Special with big free Spring catalog & Midwest states. United Farm Agency, KF-BMA Bldg., Kansas City 8, Mo.

West's 1946 Catalogue hundreds farms and businesses. Big Eastern Markets. Free copy write West's Farm Agency, FM-3, Pittsburgh 16, Pa.

June 1

Will Be Our Next Issue

Ads for the Classified and Livestock Section must be in our hands by

Saturday, May 25

## Cleans Mower Guards

Keep a length of cable-type clothesline in the toolbox of your mowing machine. Then when juices from rank grass and weeds gum up the sickle guards, take a length of the clothesline and slide it back and forth in the slot in the guard. The line quickly scrapes the gum loose.—R. E. L.

## Grass Shears Handy

I keep the grass shears handy when mowing the lawn by cutting a wide band of old innertube and slipping it over the lawnmower handle. Slip the shears under the rubber band and they are at hand to mow around trees, shrubs and flower beds.—Mrs. H.

## Livestock Bulletins

For a farmer who is beginning in livestock farming, or for anyone who may have questions as to equipment necessary, these U. S. D. A. bulletins are suggested:

- No. FB-1085—Hog Lice and Hog Mange, Methods of Control and Eradication.
- No. FB-1134—Castrating and Docking Lambs.
- No. FB-1437—Swine Production.
- No. FB-1487—Practical Hog Houses.
- No. FB-1490—Hog Lot Equipment.
- No. FB-1753—Livestock for Small Farms.
- No. FB-1779—Beef Cattle Breeds for Beef and for Beef and Milk.
- No. FB-1942—Good Pastures.

A copy of any or all of these publications will be sent free upon request to Bulletin Service, Kansas Farmer, Topeka.

## Herefords Replace Wheat



Part of the fine calf crop on the Rush county farm of Frank and Jerome Urban. These 2 brothers now have built up a fine livestock program on a former "wheat farm."

A GRADUAL change has been taking place the last few years on the original farmstead of George J. Urban, of Rush county. Mr. Urban moved onto the farm in 1893 and broke it out for cultivation. While a few cows were kept it always had been a wheat farm thru the years.

About 15 years ago, 2 of Mr. Urban's sons, Frank and Jerome, took over the farm and started changing it over to livestock. They now have a 57-cow

herd of Herefords and raise all their feed.

This spring they played host to one of the first DDT spray demonstrations in the county and ran all their stock thru. With several neighbors, they plan to organize a small group for the purchase of a neighborhood spray unit. Four or 5 such groups are being formed in the county to speed up the spray program. Kansas farmers generally are following this plan.

## Calf Starter Gives Young Lambs a Boost

RALPH STURGIS, Morris county, believes in marketing lambs early to get the best income. There are 2 main points in his lamb-raising program which help him hit that early market. The first point is to have the lambs early, and the second is to give them the best feed obtainable.

Last year he had 94 lambs from 72 ewes. Seventy of these lambs weighed 86 pounds in 100 days and were lambled early enough to be put on the market long before fly-time and hot weather. The gross return on his lambs in 1945

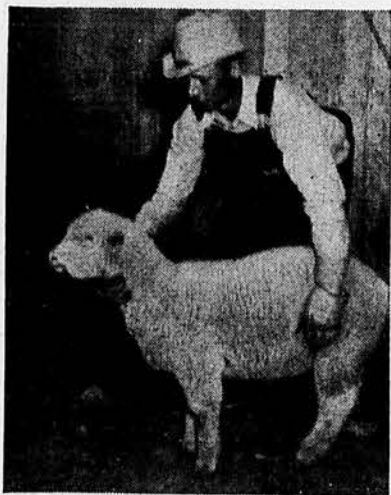
This year Mr. Sturgis had 90 lambs from 76 ewes. The first lambs came in December but most of them arrived the fore part of January. Early in April it was easy to find 80-pound lambs in his flock. Nearly all of them will be on the market as heavyweights late in May.

There is another advantage in getting them out early, according to Mr. Sturgis. His western ewes have time to get back into condition for the next lambing period. He culls his flock quite severely each year, and buys 2-year-old replacements.

## What Folks Are Saying

DURING a meeting of Hereford breeders at LaCrosse recently, John Luft, Rush county cattleman, stated that many persons overlook one definite benefit of spraying cattle for parasite control. "We hear a lot," says Mr. Luft, "about what DDT will do for the cattle. But we overlook what it does for the pastures. On my farm, before using DDT, the cattle would bunch up to fight flies and didn't graze the pasture evenly. After they had been sprayed they scattered out and grazed more evenly. This simply means we can stock our pastures more heavily if our cattle are sprayed, yet without fear of overgrazing some spots."

Mrs. Otto F. Schneider, the former Dorothy Coleman, of near London, England, is enjoying life on her husband's Hodgeman county cattle and wheat farm. Otto was a corporal with the 8th Air Force, 96th Bomb Group, in England. He was taken home by Mr. Coleman as a guest, met Dorothy, and they were married July 4, 1945. The Colemans operated a small chicken farm, so Hodgeman county country life is not all strange but it certainly is different, thinks Mrs. Schneider. "I had more meat in my barbecued sandwich at the Hodgeman county Hereford Association Show than I used to



Ralph Sturgis, Morris county, holds a 90-day-old lamb that will balance the scales at 80 pounds. Flies and hot weather will never catch this young heavyweight.

was \$13.80, Mr. Sturgis reports, and the average cost of the grain was \$7.80. As soon as the lambs on his farm are old enough to eat, they will find some calf starter available. It costs about 4 cents a pound where other feeds will cost about 2 cents, Mr. Sturgis says, but the boost the lambs get from it is worth it. He gradually cuts down on the calf-starter ration, feeding more kafir, corn and bran, until the lambs are ready for market.

## Dual-Purpose CATTLE



Spring Valley Milking Shorthorn Farm

Bulls 17 to 18 months old. Sired by Nauvoo Champion (grand champion of Kansas 1941) and out of granddaughters of Brookside Clay 13 R. M. Priced right. Tb. and Bang's tested.

PAUL J. STUDD, Box 75, Ada, Kan.

## Milking Bred Shorthorn Bulls

Baby calves to serviceable age. Reds and roans from heavy producing cows. These bulls are gentle and halter broke. Visitors always welcome or write

MAVIEW FARMS, Hudson, Kansas

## Shannon's Polled Milking Shorthorns

2 Q. M. X. Polled bull calves for sale. Sired by Maplewood Commander M. X. 2044301, of straight R. M. breeding. Calves out of high testing, nice uddered, blocky polled cows of real polled breeding. G. W. Shannon, Geneseo, Kan.

## Milking-Bred Shorthorn Bulls

Baby calves to 14 months of age. Reds and white color. Out of good dams and sired by our Neralcam-Retnuh bred bull. Visitors welcome.

GEO. DIKE, Wilsey, Kansas

Telephone from Council Grove.

## Offering Milking-Bred Shorthorn Bulls

Two red ones, 15 months old, from good cows and sired by College Judge. Priced for farmers. ROY HUBBARD, Junction City, Kansas

## Polled Milking Shorthorn Bull

for sale. Red, purebred. Price \$95.00 at farm. ELLEN SWAN, Jamestown, Kan.



## Reg. Red Polled Bulls

Yearlings sired by Red Boy, a ton bull with plenty of A. R. ancestry and a real show bull. They are out of heavy production dams with real dual-purpose type.

G. W. LOCKE, El Dorado, Kan.

## SHEEP

## HAMPSHIRE SHEEP

Am sorry but all yearling rams are sold. Have a promising group of ram lambs developing for 1947. These lambs are sired by a son of Keystone Sensation and a grandson of Bullet.

W. G. NICHOLSON, Great Bend, Kan.

## Livestock Advertising Rates

1/4 Column Inch.....\$2.50 per issue  
1/2 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

get in a week in England," she explained. Incidentally, it was her first cattle show and her first barbecued sandwich. "Even coming over on the boat we couldn't make the stewards understand we couldn't eat so much meat," she said.

A county agent must always be resourceful. Carl Elling, of Jetmore, found this out during the big Hodgeman county barbecue. With 90 gallons of coffee to prepare for noon and no hot water ready at 10:30 o'clock in the morning because a stove wouldn't work, Carl had to do some quick thinking. He grabbed up the big cans of water, put them on a pickup, and drove over to a local cleaning establishment. There, he hooked a rubber hose onto the plant's big steam boiler and ran live steam into the cans of water. The coffee was ready on time and the meal was saved.

Jetmore merchants are rather clever folks, too. The big celebration was a homecoming for returning war veterans, combined with a Hereford show. To cover the subject as tersely as possible, but with rare humor, the merchants all painted these words on their store windows: "Vets and bulls welcome."

Farmers in West-Central Kansas believe that summer-fallowing pays, but they say it also has its problems. For instance, they report that summer-fallowing increases sheet erosion. Soil conservation agents say that most of the farm applications for terraces are on land where summer-fallowing is being followed. Leaving as much of the crop residue near the surface as possible helps, but no one seems to have found a complete answer yet.



## Dairy CATTLE

Registered Guernseys  
For Sale

## 24 HEAD

12 cows in milk  
9 two-year-olds  
1 four-year-old  
2 five-year-olds

Sired by Meadowlode FAVOR, Cooper's R D and Gaylord's Husky's Sultan. All cows on test with records up to 500 lbs. butterfat. All calfhood vaccinated.

French Creek Guernsey Farm  
Hillsboro, Kan.

## GUERNSEY INFORMATION

The Guernsey Breed and Brand Program offers greater income for you through steady sales of animals and premium market for GOLDEN GUERNSEY Milk. Send for FREE booklet outlining the Guernsey proposition. It will pay you profits!

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

## 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.



"HOLSTEIN-FRIESIAN ASS'N OF AMERICA" • Brattleboro, Vermont • Box 3038

## REEDS' FARM DAIRY

Our Senior Herd Sire, Starwood Triune Governor, has the distinction of being the sire of the first All-Kansas Get of Sire. His daughters have excellent udders. They produce more than their dams. One of his sons would improve your herd. Write for description and prices.

ERNEST A. REED & SONS, Lyons, Kan.

## 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, LENO, Kan.

## SMOKY VALLEY HOLSTEINS

Offering a yearling son of Carnation Countryman, the bull that is siring type in our herd. Dam, Smoky Valley Pay Line Sylvia, record average for 4 years 14,993 pounds of milk and 505.4 fat. Also younger bulls.

W. G. BIRCHER & SONS, Ellsworth, Kansas

**Holstein Bull** For sale, Mac-Bess Raymond-1943. Dam 417.8 fat and classified G plus as a Jr. 2-yr.-old. His calves are very promising. His half sisters are now on test, good flow and testing right at 4%. Priced \$250 and one I can recommend. CARL McORMICK, Cedar, Kan.

SEVERAL OUTSTANDING  
JERSEY BULLS

Registered and ranging in age from young calves to yearlings, ready for service. Sired by 3- and 4-star sons of Superior Sires out of cows classified Very Good with above 400 lbs. fat records. Reasonably priced.

JOHN WEIR, JR., Geuda Springs, Kan.

## Registered Jersey Bulls

One ready for service and one calf. Very fine breeding stock.

WILLIAM E. LONG, Route 8, Topeka, Kan.

## Beef CATTLE

BUY A PROVEN  
POLLED SHORTHORN HERD SIRE

We are offering Dale's Champion, son of Gloster Dale, our senior herd sire, four years old, a 100% dehorned. Half brother of the reserve champion heifer and third high selling bull in the last National Polled Congress. His get topped the last Central Kansas Sale.

LOVE AND LOVE, Partridge, Kan.

## White's Stock Farm Shorthorns

Good thick, registered, nicely colored bulls, yearlings and several 15 months old. Ready for service. Priced for farmers. Best of breeding.

C. L. WHITE, Arlington, Kan.

Registered  
Aberdeen-Angus  
Cattle

For Sale, Choice Breeding.  
L. E. LAFLIN  
Crab Orchard, Nebr.

## Plainview

## Polled

## Hereford

## Farm

## Offering Polled Hereford Bull

For sale: Beau Domino No. 4205227, by Royal Domino 95th. Calved April 7, 1944. Polled, of course, good bone.

LESTER H. KOLTERMAN, Onaga, Kan.

**POLLED HEREFORD BULL**  
7 years old, Domino breeding, dark red, well marked, heavy boned, short legged and an extra good breeder. Price \$300. R. H. LENITON, Wauneta (Chautauqua Co.) Kan.

## IN THE FIELD



Jesse R. Johnson  
Topeka, Kansas  
Livestock Editor

and MIKE WILSON, Livestock Fieldman,  
Muscatine, Kansas.

At Salina on May 4, the Kansas Holstein Breeders' Association created and designated a new classification for their breed. The first of its kind in any state in the union. The 12 first-place winners at that show will be the first "all Kansas" Holsteins ever to have paraded before a judge, with authority to make this award.

This means the turning of a new page in Kansas Holstein history. Paul P. Stewart, of Maynard, Ia., one of the prominent breeders in the United States and a judge of recognized ability, placed the awards.

The big show held in the large pavilion in Salina park, climaxed the 9 district shows that ended the day before at Kingman. Cattle winning top awards in the district shows made up the 100 head entitled to awards in the over-all show, making the competition the strongest ever known in any Kansas show, state fairs not excepted. The placings called for the closest possible inspection. Animals good enough for first place in the district shows in many instances possessed few faults making it difficult at times for even an expert judge to decide which was the better animal.

To pick 12 tops from such a group, all of them former prize winners, was a job that called for the keenest kind of judgment and the closest possible inspection of points that make up the best in this great dairy breed. But the final decisions were made, which means that 12 out of the 108 head go away from the show as 1946 All-Kansas Holsteins.

Many of the awards went to herds not prominent in the shows of the past. Only one member of the State Holstein Association, including directors, won first on an animal. Only 2 districts won more than one place in the All-Kansas group, and only one herd placed more than 2 in this class. The awards went to many parts of the state.

The decision to hold such a show was made in midwinter. With a limited time for arrangements it is almost unbelievable that such a successful and important show could have been possible. Show Manager E. A. Dawdy, President K. W. Phillips, Vice-President John Hersche, Secretary T. Hobart McVay, State Director G. G. Meyer, and Fieldman Raymond Appleman worked together like a 6-mule team. Elmer Dawdy, who lives at Salina, is responsible for the help given by the Salina Chamber of Commerce and other business men of the town. This show will go into history as the most important Holstein event in the life of Holstein breeding in Kansas, and the benefits will be apparent as time passes.

WILLIAM BELDEN, Hereford breeder of Horton, Brown county, reports everything going along nicely. Mr. Belden recently sent a truck load of registered Hereford cows to Kentucky. The Belden herd has furnished high-class breeding stock for many of the top herds throughout the United States, in the years gone by.

ROBERT SWARTZ, of SUNFLOWER ANGUS FARMS, Everest, recently returned to his home from serving his country in the Coast Guard during World War II. He was stationed in Alaska. Robert brings his wife, a native of Alaska, home to Kansas to live on the Sunflower Ranch. Bob plans to continue in the purebred livestock business. Welcome home, Mr. and Mrs. Robert Swartz.

C. E. WARD, of Highland, well-known Angus breeder, reports the beef cattle business very good in that section of the country. Mr. Ward is operating 2 herds on his Doniphan county farms. In the past few years several 4-H champion steers have been bred on these farms. Mr. Ward exhibited the first-prize bull at the Northeast Kansas Spring Show, held in Horton in April.

LEROY JOHNSTON & SON, of Marysville, owners and operators of one of the good herds of Holsteins in Kansas, report the dairy business very good this spring, with most of their surplus stock being sold earlier than usual. The Johnstons also are producing one of the largest flocks of turkeys in this section of the state. They now have 5,000 poults in their batteries, with plans now being made to add another 5,000 in the near future.

MISSOURI GUERNSEY BREEDERS sale, Columbia, May 3, averaged \$507.29 on 59 head. They were consigned by 28 breeders from Missouri, Oklahoma, Illinois, Mississippi, Iowa and New York. Thirty-eight buyers absorbed the offering. Twenty cows averaged \$534.75, 20 bred heifers averaged \$454.50, 12 open heifers averaged \$480, and 7 bulls averaged \$680. Top

bull brought \$1,100 and top female \$1,025. Lambert and Dickerson, Hiawatha, bought 2 head; Wilbur C. Mossman, El Dorado, 1 head; R. G. Ralston, Montmorenia, Ind., and Clarence Glasson, Phillipsburg, 1 head; Darryl D. Taylor, El Dorado, 1 head. Roy S. Johnson, Bert Powell, Glenn Davis, auctioneers.

H. E. HOLLIDAY & SONS, successful breeders of registered Spotted Poland China hogs, now own and operate Sun Farm, about 17 miles southeast of Topeka, near Richland. The home is modern in every way and the 80 acres especially well equipped for growing hogs. The entire farm is fenced hog tight, with 10 acres of alfalfa and 50 acres in broom grass and sweet clover. Twenty-five big motherly sows are bred for 2 litters each year. One sow has farrowed 62 pigs in 5 litters. The show herd will be seen at Topeka Free Fair this year.

PAUL J. STUDDT writes that all is well in his part of the state. Mr. Studdt, who lives near Ada, in Ottawa county, has one of the good Milking Shorthorn herds of the territory. Not so long ago he owned one of the finest strains of cows sired by the bull, Brookside Clay 13, said by some breeders to have been one of the greatest breeding sires of the breed ever in Kansas. The cows are gone now but he has their daughters, headed by the former grand champion, Navuoc Champion.

W. A. HEGLE & SONS, owners and managers of ROSEWOOD MILKING SHORTHORN FARM, maintain a dairy which supplies milk for the village of Lost Springs. This is possible after using about half of the supply from 12 to 15 cows in milk the year around. The rest is used for family consumption and feeding the registered calves. The Hegle Milking Shorthorns are polled, and bulls from the herd have gone into a lot of grade and registered herds of the state, and some to other states.

The DAIRY HERD IMPROVEMENT ASSOCIATION of Kansas has had a big part in bringing about more profitable dairymen in Kansas. Many farmers and dairymen were slow at first in joining the local or district associations organized for carrying on the work. Now the demand for testers for associations already organized and new ones wanting to organize means a big waiting list all the time. Jim Linn, head of the work at Kansas State College, would be glad to hear from men or women capable of taking up this work.

The NEBRASKA SHORTHORN BREEDERS' SALE, held at Fairbury, April 26th, was very well attended. The sale offering consisted of 54 head from well-known Nebraska breeders. The top of \$500 was reached on a consignment by Fred Blomstrom & Son, of Waverly, a bull going to Clyde Miller, Mahaska. The female top of \$345 was made by Thomas Andrews, of Cambridge, the heifer selling to J. R. Kenner, of Hebron. The general average was \$210. Nineteen head of this offering were taken by Kansas buyers. Thomas Andrews, of Cambridge, managed the sale.

To breed the horns off of Hereford cattle and at the same time by proper selection and mating bring the Polls up to their present standard of type and perfection, was an undertaking that looked all but impossible to a large number of successful Hereford breeders. But it has been done, due to the persistent and untiring energy of such men as JOHN AND WALBERT RAVENSTEIN, of Cleveland and Belmont. Doubt has gone from the minds of most Hereford breeders, and only the memory of the difficulties encountered remains.

JOHN S. HOFFMAN, veteran Milking Shorthorn breeder of Ensign, writes an interesting letter in which he says wheat pasture has been good and cows have done well the past spring. While it is a trifle dry just now, conditions generally are very good. Among recent sales have been a yearling bull and a pair of heifers, all out of R. M. dams, to Loyd Timken, of Cimarron. Also a nice bred heifer to Geo. L. Cook, of Ness City. Mr. Hoffman paid a good price for one of the top bulls that came to Kansas from the Neralcam dispersal sale, held in Canada a short time ago.

MAURICE W. HIETT, Guernsey breeder located at Haven, recently purchased an outstanding yearling son of the noted bull, Dauglaston Prince Royal, herd bull in the Woodacres Guernsey Farm herd at Princeton, N. J. The calf that comes to Kansas has a lot of very high record daughters, among them Alfalfa Farm Princess, with a record of 17,564.5 pounds of milk and 1,083.9 fat in class B.B. a world's record when made. The dam of the calf purchased has an A. R. record of 1,278.5 milk and 585.2 in class G. G. She now is finishing a record in class D. with around 14,400 milk and 720 fat.

The WALNUT VALLEY MILKING SHORTHORN FARM, located in Barton county, is one of the places to go to see good Milking Shorthorns well cared for. The bull, Wildloch Pride, is putting plenty of quality and sustaining production in the herd. About 35 females, including calves now are in the herd, which is classified and on continuous production test with very satisfactory results. One first-calf heifer has produced 376 pounds of fat in 1 year. The herd shows evidence of care. MORRISON & OTTE are owners of the farm and the good Shorthorn herd. Mr. Otte and his family live on the farm and are doing a splendid job.

Hundreds of Hereford cattle breeders will be shocked to learn of the sudden death of JOHN J. MOFFITT, who lived for many years at Lincoln, where he maintained a herd of registered Herefords. Last winter he sold his ranch there and bought a farm at Lenora, taking with him his top breeding herd, including females and some choice young bulls. He had just finished a new home and was in apparent good health right up to the time of death. Mr. Moffitt was a man of sterling character and will be missed by his many friends and associates in the livestock breeding business. He is survived by his wife.

On his well-improved farm in Barton county, WALTER CLARKE continues to improve his good herd of Milking Shorthorns. His willingness to seek out and buy outstanding herd bulls is one of the secrets of his success. One of his best buys was the bull, Wachusett Dairyman, purchased from a prominent Eastern breeder. The bull was bought jointly by Clarke and Howard Sharp, after seeing his get and ascertaining that he already had 19 R. M. daughters. The herd shows a good classification record as well as a record for production, with cows up to 400 fat. An average of 18 cows are in milk the year-round.

## HOGS

CHOICE DUROC  
SPRING BOARS

A limited number of outstanding early March weaning boar pigs. The choice of these priced to sell immediately. Vaccinated and registered. Papers furnished. \$25.00. They have superior type and quality. Tops in bloodlines. Come or write.

HERMAN POPP, Haven, Kan.

## CHOICE DUROC GILTS

Bred to Uneeda Broadway, and Klassy Tops for May, June, July farrowing. Two outstanding 12-month boars by Froud Cherry Orion and Orion Compact. Fall boars, spring boars. Herd improving kind. Prices right.

G. M. SHEPHERD, Lyons, Kansas

## MILLER OFFERS

## FALL DUROC BOARS

For sale: Choice fall boars by Orion Compact. These are breed-building Durocs. Inquire of CLARENCE F. MILLER, Alma, Kansas

## HAVEN HOLLOW FARM DUROCS

Reconstruction 2nd has proven himself an outstanding sire of uniform, type, fast-gaining Durocs. Selected fall boars and gilts sired by him for sale now. Registered and immunized. G. F. GERMANN & SON, Manhattan, Kan. 6 miles north of town on Highway 15

**REG. DUROC BOARS** Short-legged, thick good enough for the best purebred herds. Also bred gilts. Literature. Shipped on approval. No inflated prices here. Willis Huston, Americus, Kan.

## DUROC FALL BOARS AND GILTS

Sired by Fancy Cardinal and by Improved Ace, by the Ohio Champion. One spring boar by Reconstruction. On approval.

BEN M. HOOK & SON, Silver Lake, Kansas

## Registered Durocs

For Sale—Fall gilts and boars. The best of breeding and quality. Priced to sell this month.

HOWARD C. TALIAFERRO, Leon, Kan.

## Lakeway Offers Durocs

Reg., double immunized Duroc boars and gilts. Sired by Superior Orion and Kansas Finlay Ace. Also reg. Ayrshire bulls. Ad. F. Neufeldt, Iman, Kan.



Reg. Bred Gilts  
and Weanling Pigs  
PETERSON & SONS,  
Geary City, Kan.

ETHYLEDALE  
FARM

## PRODUCTION

## HAMPSHIRE

In Service  
SPOTLIGHT SUPREME  
and  
OUR WIZARD  
Breeding stock for sale  
at all times  
Dale Schell, Emporia, Kan.

## Spotted Poland China Boars

Two good herd boars for sale or trade. Ambition 2nd, grand Champion Kansas State Fair, 1945. Also Silver Row Flash, full brother to the \$320 Silver Row. Weanling pigs by above boars.

DALE KONKEL, Haviland, Kansas

## Thick, Smooth, Wiswell Polands

Wide, Deep  
Selected serviceable age boars, sired by Full Measure, out of litters from 8 to 12, bred for uniformity. Inspection invited. Double immunized. A. L. WISWELL & SON, Olathe, Kan.

## McClaren's Reg. Polands

Smooth, deep, wide bodied, serviceable age boars. Open gilts, and spring pigs, either sex. From large litters and good bloodlines. Priced right. MERVIN MCCLAREN, Mulvillville, Kan.

Expensive To Hunt For  
You will have to spend lots of time, money and gasoline before you can beat those fall boars and gilts by Top Flash and True Model at Earl J. and Everett Fellers', Norwich, Kansas Double immunized.

## Berkshire Boars and Gilts

Offering the short-headed, deep-bodied kind. Their sire is the sire of the 1st prize boar at Kansas State Fair, 1945. They are out of good sows. All double immunized and ready to go. Inquire of Otto Stetler, Haven, (Reno County) Kan.

**Buy Berkshire Hogs Now**  
We have choice serviceable boars of good quality and breeding. Also a fine lot of spring pigs. Pricing the pigs at \$20 each for a short time.

HEADINGS BROS., Hutchinson, 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.

## BERT POWELL

AUCTIONEER  
LIVESTOCK AND REAL ESTATE  
1529 Plass Avenue  
Topeka, Kan.

## Frank C. Mills, Auctioneer

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CHAS. W. COLE, Auctioneer  
Purebred livestock, real estate and farm sales.  
Wellington, Kansas

## RALPH RAYL, Auctioneer

Livestock, Real Estate and Farm Sales.  
Phone 31F21  
Hutchinson, Kan.



# Who Is Who in Northeast Kansas!

## THORNE'S SHORTHORNS

We invite you to come and see our new herd sire, Sni-A-Bar Random Mercury, which we recently purchased from Sni-A-Bar Farms. We have a few sons and daughters of Divide Olympic. He is out of the great Divide Starlight 33rd.

**WILLIAM E. THORNE**  
Lancaster, Kan.



## PRAIRIE BELL FARMS

We offer a few young Ayrshire bulls sired by Cavalier's Stand Aside son of the noted Netherhall Swanky Dam. See our herd at the fall fairs.

**Richard & Raymond Scholz**  
Lancaster, Kan.

## BELDEN'S Registered Hereford Cattle

WHR Star Mixer is the head of our very select Hereford cow herd. We usually have something for sale. A few yearling bulls at present. Priced reasonable. Visitors welcome.

**WILLIAM BELDEN**  
Horton, Kansas



## SUNNYBROOK FARM

### CORRECT TYPE SPOTTED POLAND CHINAS

25 Sows in herd that carry the breeding of noted sires of the breed. Selected for size, quality and motherly characteristics. Senior herd boar, Keepsakes Pride, one of the best hammed and thickest boars of the breed. We offer 20 selected bred gilts, 10 fall boars and a great lot of weanling pigs at special prices through the month of June. 17 miles southeast of Topeka.



**H. E. HOLLIDAY & SON, Richland, Kansas**

## ROWES' IMPROVED POLAND CHINAS

Years of selecting and careful breeding has produced in our herd shorter legs, heavier bodies and all-round more perfect Polands. Senior herd sire, Illustrious, (son of War Horse). Junior sire, Challenger's Best, grandson of Rose Challenger (one of the great sires of the breed). Our big smooth sows carry the blood of Rowe's Challenger and Market Hub. Some line breeding has been a factor in our herd improvement. We offer fall boars and bred gilts. Also spring pigs. Come or write

**C. R. ROWE & SON, Scranton, Kansas**



## Billman's Silver Ace Spotted Poland Chinas

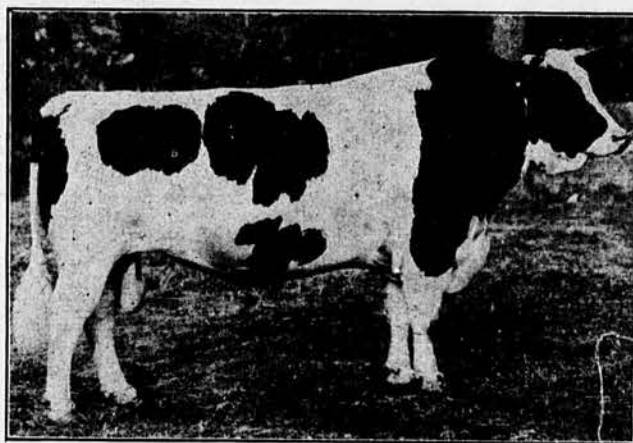
Selected fall boars sired by the Grand Champion (Silver Ace). Also fall gilts, sired by Silver Ace and bred to Blocky Type (selected especially to mate with daughters of Silver Ace). Inspection invited.

**CARL BILLMAN**  
Holton, Kan.

## Gilmore's Registered Angus Cattle

We have herd bulls with the ability to reproduce. Black Eric E. 4th, a grandson of Black Prince of Sunbeam; Black Prince D. D. 2nd, also a grandson of Black Prince. Peer's Premier 2nd, a double grandson of Peer of St. Albans.

**W. D. GILMORE**  
Highland, Kan.



## Sir Billy Ormsby DeKol 682274

4-time Grand Champion of Kansas. Was purchased by us in 1937. 29 of his daughters have been classified as follows: 9 Very Good, 8 Good Plus, 10 Good and 2 Fair. 14 of his daughters now in the herd are producing up to 663 lbs. fat. Our entire Holstein herd of over 80 head, except 10, are descended from "Old Billy." Herd on D. H. I. A. since 1936. 35 cows in milk averaged 387 fat in 1945. Two daughters of Triune also in our herd classify one Excellent and the other Very Good. Our present herd sire, Great Mercury Prince, sired the First Prize get of Senior sire and Second prize get of Junior sire at Colorado State Fair in 1945 and sired many firsts at our district show this spring. His dam has an average record of 530 lbs. of fat and a 3.5 test in 6 lactations, 285 days. We have practiced calfhood vaccination since 1939.

Young bulls for sale sired by Mercury and out of high production cows.

**K. W. Phillips & Sons**  
Manhattan, Kansas

Please Mention the  
Kansas Farmer  
when writing to Livestock Breeders  
who advertise in  
the Kansas  
State Farm Paper

## Sunflower Farms



## ABERDEEN-ANGUS

We maintain a herd of around 75 choicely-bred females headed by the great breeding bull, Revolution's Black Prince. This herd has produced some of the top show and breeding cattle in this section of the country. We always have something to offer. Write us your wants or come and see us. You are always welcome.

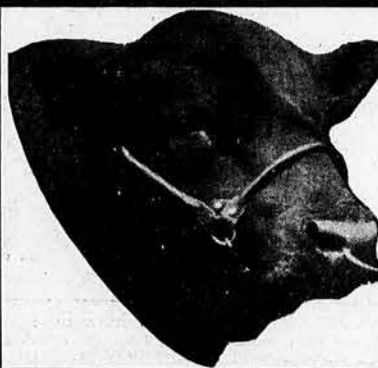
**SWARTZ BROTHERS, Everest, Kansas**



## Two Select Angus Herds

Two sons of Ever Prince of Sunbeam in service, also a direct descendant of Earl Marshall. We are featuring Sunbeam, Revolution and Earl Marshall breeding. Now offering a few Bell Boy Bulls. Breeding stock for sale at all times.

**C. E. Ward & E. H. Menson, Highland, Kansas**  
**C. E. Ward & J. D. Meyers, Highland, Kansas**



## Wilsons' Aberdeen-Angus

Our herd is small in number but outstanding in quality. Our cow herd is made up of daughters and granddaughters of Peer of St. Albans. Our herd sire is also a grandson of Peer of St. Albans, who was a son of the great Erie Revolution. Visitors welcome.

**Mike Wilson & Son**  
Muscotah, Kansas

## HEREFORD HOGS

Dual-Way Farm reg. Hereford hogs. Sired by Broadway Fashion, Grand Champion Boar at Kansas State Fair. Fall sale date September 24th. The offering will consist of bred sows, bred to Broadway, our Junior herd sire, also spring gilts and boars. We also maintain a select herd of Milking Shorthorn cattle.

**MILT HAAG, HOLTON, KANSAS.**



## St. Mary's College Dairy Registered Holsteins

Senior herd bull, St. Marys Apex (grandson of Governor Carnation). Junior herd sire, Mt. Joseph of Alcatraz Tidy (son of Sir Bess Tidy Forbes). 50 Cows and heifers in herd. D. H. I. A. records up to 560 in 280 days. Herd classified—one Excellent, remainder Good Plus. Young bulls for sale, calves to serviceable age, sired by above bulls and out of cows with records from 400 to 500 lbs. fat. No bulls offered that do not give promise of herd improvement. Visit our herd or write

**L. W. WILK, Herd Manager, St. Marys, Kan.**



## Offering BULL CALVES

Sired by

**Meierkord Triune Tritomia 'Walker' 865177**

Son of Triune, out of Meierkord Tritomia Canary Walker, 1995962.

Classified V. G. with 506.8 lbs. fat in 328 da. at 2 yrs., out of cows with records up to 550 lbs. fat in 330 da., 2X, classified G. P. and V. G. One is a baby calf born March 14, 1946, from a "Triune" daughter classified G. P. with 450 lbs. fat at 3 yrs., 2X, 305 da. Thus one of the very few double grandsons of "Triune" available today. Walker is proving to be a great sire for type. His oldest daughter is due to freshen in April. We have purchased another great son of Triune, Meierkord Sir Triune "Lizzie" 789-863 from W. F. Frerking and Martin Blanke. "Lizzie" daughters are milking heavy 2 yr. olds with 60 lbs. per day, and beautiful udders. "Lizzie's" first calf in our herd is due in November from one of our most promising Walker daughters.

**JONZ FARMS HOLSTEINS**  
**LEROY JOHNSTON & SON**  
Marysville, Kansas, Route 1



# RAVENSTEIN'S ANNUAL POLLED HEREFORD PRODUCTION SALE

at Willow Creek Stock Farm near

**Belmont, Kansas**

**Wednesday, May 29**



WHR LESKAN DOMINO 2nd

12 miles south of  
Midway, Kan., on  
Highway 54; 20  
miles north of  
Harper, Kan., which  
is on the main line  
of the Santa Fe.

## 12 Serviceable Bulls -- 30 Picked Females

26 of them bred or service guaranteed to WHR Leskan A. 3rd. Most of the daughters of Pawnee 8th and those of Plato Domino 9th that go in the sale will carry the service of WHR Leskan 2nd (the sire of the \$21,000.00 Merced Champion, Leskan Tone.)

The bulls are good sons of Plato Domino A 4th.

The sale will be full of attractions for replacement or those establishing new herds. Inspecting the herd is worth any man's time whether he is a buyer or not. J.R.J.

Write Either of Us for Catalogue

**JOHN RAVENSTEIN & SON** **WALBERT J. RAVENSTEIN**  
Cleveland, Kan. Belmont, Kansas

Auct.: Charles Corkle, J. R. Johnson and Mike Wilson with Kansas Farmer.

## NINTH ANNUAL RENO COUNTY RAM SALE

State Fair Grounds  
Hutchinson, Kan.

**TUESDAY, MAY 28**

(Night Sale)

The usual consignment of  
12 Shrops, 10 Hamp, and 7 Southdowns  
A sale of Strictly Tops.

Catalogues at pavilion sale day.

H. H. Schrag, Mgr., Pretty Prairie, Kan.  
Auct.: Harold Tonn

## Notice of the Dispersal at Private Sale of My Entire Herd of Registered Milking Shorthorn Cattle

I am offering my entire herd of Registered Milking Shorthorns, consisting of Cows, Bred Heifers, Year Old Heifers, Heifer Calves, two Herd Bulls, a number of Young Bulls under one year of age, and some bulls 15 months of age and above. These cattle are in excellent condition, free from Bang's disease and Tuberculosis. I have 17 head of cows that were imported by me from Canada that were selected from some of the best herds in Canada. I will sell either one or all of the above cows or any animal in my herd. I invite you to visit my farm and inspect these cattle.

**EDWIN LACY, P. O. Box 86, Longview, Texas**

## TRY O'BRYAN'S FEEDER-PACKER TYPE HAMPSHIRE

For Sale—A few late farrowed fall boars, weight 200 to 250 pounds, price \$50 to \$125. Bred gilts, \$100. Weaned pigs, \$35 each or unrelated trio (3 head) for \$100. Registered, vaccinated, priced crated F. O. B. express station. Write to

**O'BRYAN RANCH, HIATTVILLE, KANSAS**  
(BOURBON COUNTY)

This is Bright Boy, one of our good herd boars.

**ELDORA STOCK FARM**, at Great Bend, is ideal in every way for a comfortable home as well as a breeding place for good registered Milking Shorthorn cattle. Buildings are well arranged and convenient. Plenty of native buffalo grass is supplemented by grain grasses, timed according to season. The herd bulls that have been important factors are Edgwood Gauntlet, the present sire, and Keystone Hollendale, sire of some very choice heifers now freshening. The present sire is a son of Edgwood, who has 10 daughters in milk that are R. M. The owners of this herd, **GARY BROWN AND HIS 2 SONS**, established the herd with breeding females from leading herds.

The herd has been on D. H. I. A. test for the past 4 years, with many R. M. cows with records up to 350 fat. Also officially classified, rating "good plus" and "very good."

**H. A. ROHRER** and his young sons are doing an excellent job at farming and developing a herd of registered Milking Shorthorns on the farm a few miles northeast of Junction City. The herd is largely built around the great bull, Chief Blackwood, formerly heading the herd. A lot of the best females on the farm are daughters and granddaughters of this bull. Next in importance are the daughters and other descendants of what many breeders believe was the greatest cow sire ever owned in Kansas, Brookside Clay 13th. Breeders who are fortunate to have this blood in their herds hold on to it and realize as time passes the uniformity and general quality of cows that carry the breeding. Next in line on the Rohrer farm, from the standpoint of worthy projects, is the small herd of registered Canadian-bred Yorkshire hogs.

The **MILKING SHORTHORN ASSOCIATION**, organized a short time ago, is one of the thriving associations of the state. The officers are W. A. Kestle, Lost Springs, president; Art Klamm, Hillsboro, vice-president; D. P. Ewerat, Hillsboro, secretary-treasurer. E. R. Jost, director, also lives at Hillsboro. The association starts out with a dozen active members, none of them large breeders from the standpoint of size of herds. But all of them full of earnest determination to make their locality the center of Milking Shorthorn activity. A meeting is soon to be called to consider the matter of herd classification and a cow-testing association.

Few Poland China breeders have had better success in shortening the legs of their hogs and still maintaining size and quality, than have **C. R. ROWE & SON**, of Scranton. By mating daughters of the great boar, Rows Challenger, to Challengers Best, a grandson of Rows Challenger, exceptional results are being maintained.

The matter of reducing from a larger Poland to a smaller size in order to secure quality has often proved disastrous. The Rows seem to have partially solved this problem. The herd is one of the older herds and the demand is increasing over more territory. A bred gilt recently was shipped to M. M. Watson, of Conrad, N. C.

**CLARENCE M. CLARKE**, of Great Bend, established his herd of Milking Shorthorns some years ago with a foundation from some of the best herds of Iowa and Minnesota. Much progress has been made and now he has a group of unusually high-producing cows. They are classified and tested for production. An example of what can be accomplished by the use of good bulls, the grade cows, 3 of them still in the herd, have records up to 440 pounds of butterfat in one year. One of the attractions in the herd is the great cow, Roan Daisy, now 15 years old and classified "excellent." Several of her daughters and granddaughters are also in the herd. Also other cows that have records up to 539 fat.

One of the busiest men in Kansas is **JOE HUNTER**, owner and operator of **RETNUH MILKING SHORTHORN** farm, located at Geneseo and established by his father, the late Warren Hunter. One of the first breeders of Milking Shorthorns in the state, Joe is secretary of the Kansas Milking Shorthorn Society, official herd classifier and general counselor for old as well as younger breeders. Joe thrives on the long hours of work because of his inherited love for the breed his father struggled so long and hard to make popular. Along with his other duties, Mr. Hunter is county commissioner of Rice county. But it is a day of unusual activity that he fails to enroll a new member in the association.

The **HEIDEBRECHT STOCK FARM**, at Inman, is a busy place all the year around. But, if interested, just follow Gus around while he slops the Durocs and listen while he describes the ancestors of the high-producing Milking Shorthorn cows. His energy matches the knowledge he has acquired during the years he has been in the business. The other member of the firm, C. O., is president of the Kansas State Milking Shorthorn Society and secretary of the McPherson County Milking Shorthorn Society. He knows most of the breeders in the state and his work and co-operation has had a big part in the rapid growth and interest taken in the breed.

The Heidebrecht herd was classified 2 years ago and will be reclassified again this spring.

**ST. MARY'S COLLEGE HOLSTEIN** herd, located at St. Marys, has for many years maintained the acceptable standard for furnishing good wholesome milk for the school and the citizens of the thriving town where the herd is located. Just now 28 head are in milk and 140 gallons are being used or sold from the dairy every day. The best in herd sires have been kept at the head of the herd, some of them purchased at long prices, others bred right on the farm. Much of the material exhibited at good shows came from the St. Mary's College foundation. L. W. Wilk, present herd manager, has been with the herd for the past 3 years. Mr. Wilk bred H. R. W. Homestead Pontiac Triune, the 1946 All-Kansas aged sire, shown and placed at the recent Salina show.

Living in Washington county, where some of the best Holstein herds in the state are located, **IRWIN KING**, of Linn, continues with his Milking Shorthorns. Mr. King came from a family of Shorthorn breeders and points with pride to what this, his favorite breed, has accomplished. Mr. King and his sons take care of several hundred acres of farm and pasture land and with a few sheep manage mighty well. Located near the big Linn Co-operative Creamery helps some. In 1925, with an average of 7 cows and heifers in milk, the family produced and sold 2,340 pounds of butterfat at an average price of 52 cents a pound. Besides this, several hundred pounds of butter and milk were consumed by the family, and calves and chickens on the farm.

Remembering the years of indifference on the part of buyers toward Milking Shorthorn cattle, the writer always will feel a deep personal interest in the **LEO F. BREEDEN** herd, at Great Bend. The improvement that has been made and the place this herd, along with others, has taken in the field of better cattle is very gratifying. The effort called for a steadfastness of purpose that finally was rewarded. The Breeden herd stands up well among the other strong herds of Barton county. Famous for his good herd bulls, Mr. Breeden now is using with splendid results his second Griffarm bull. The cows are on test officially and the herd is classified, with satisfactory ratings. The buildings are painted and the big barn is being shingled to protect the alfalfa crop soon to be harvested.

**E. W. (KENNETH) PHILIPS**, president of the Kansas Holstein Breeders' Association and one of the leading Holstein breeders of the state, purchased his first breeding stock in 1924, which included the bull, Billy Ormsby Gelista. This bull sired very large cows. He was followed by a son of Mayathory Bess Burke 3d. Three of his daughters produced an average of 550 pounds of fat in 1936, the first year the Philips herd was on D. H. I. A. test. The following year the great sire, Billy Ormsby De Kohl, came to head the herd. Now more than 90 per cent of the entire herd traces to this sire, with daughters that have records up to 663 pounds of fat yearly. The herd is classified and with daughters of another noted bull, Triune, includes at least one "excellent" cow. The herd has been on continuous test ever since testing was started.

Kansas Farmer for May 18, 1946

From 30 to 35 or 40 cows are in milk continuously, and ever since the herd has been established the milk has been consumed by the residents of Manhattan. Visitors come and go from the Phillips farm, to see the big herd and note the methods employed and the equipment used. The cattle find their way to the best fairs and shows and breeding stock go to breeders and farmers of Kansas and adjoining states.

The **BARTON COUNTY MILKING SHORTHORN ASSOCIATION** was organized 6 years ago. At that time the members owned a total of 63 registered females in the county. Now there is a total of more than 500 registered females and 102 registered bulls on the farms and in the breeders' herds in the county. H. D. Sharp, who has been secretary of the association since it was founded, says this record is second only to one other county in the United States. That is Rock County, Wis. Without giving himself or his own herd undue publicity, Mr. Sharp says an intensive drive is being made to place more registered Shorthorn bulls on the farms of Kansas in order to increase the value and production of grades. Cattle have gone out from Barton county to many states, most of them from R. M. cows. Most bulls heading registered herds in the county have been classified "very good."

The **OLD PRETTY PRAIRIE FARM**, in Reno county, takes its name from its location near the thriving little town of Pretty Prairie. The location is near or exactly where the first settler located in the locality. The level land and comfortable improvements match the fine herd of registered Milking Shorthorns that have been developed by the present owner, J. E. KRAUS, and his enthusiastic sons. The herd numbers something like 50 head, big and little, headed by Pretty Prairie Prince, a very typey roan son of the grand champion, Kingsdale Pride 13th. The bull just preceding him was Wyncrest Victor, from the H. H. Cotton herd, and out of one of the best cows ever in the Cotton herd. His sire was Red Bird Roan Bates. The herd has been classified with 5 head "very good." Cows on D. H. I. A. test have made up to 350 pounds fat. Testing has been done for the past 3 years. Several hundred acres of wheat are grown annually on the farm.

## Public Sales of Livestock

**Aberdeen-Angus Cattle**  
August 26-30—North Central Kansas Free Fair, Belleville.  
**Hereford Cattle**  
October 17—Triple P Ranch, Mt. Hope, Kan.  
**Polled Hereford Cattle**  
May 29—John Ravenstein & Son, Cleveland, Kan., and Walbert Ravenstein, Belmont, Kan.  
**Holstein Cattle**  
October 28—Kansas State Holstein Breeders' Sale, Abilene, Kan. Herbert Hatesohl, Manager, Greenleaf, Kan.  
**Milking Shorthorn Cattle**  
October 23—J. E. Kraus & Sons, Pretty Prairie, Kan.  
October 24—Kansas Milking Shorthorn Society, Hutchinson, Kan., Joe Hunter, Secretary, Geneseo, Kan.  
**Shorthorn Cattle**  
November 25—Kansas Shorthorn Breeders' Association (Polled Shorthorns) Hutchinson, Kan. Sec., Lot F. Taylor, Manhattan, Kan.  
November 26—Kansas Shorthorn Breeders' Association, Hutchinson, Kan. Secretary, Lot F. Taylor, Manhattan, Kan.  
**Guernsey Cattle**  
October 9—Southern Kansas Guernsey Breeders' Association, Hillsboro, Kan. Secretary, J. E. Sinclair, Hillsboro, Kan.  
October 18—Kansas State Guernsey Breeders' Association, Topeka, Kan. W. L. Schultz, Hillsboro, Kan., Chairman of Sale Committee.  
**Sheep**  
May 28—(Night Sale), Reno County Ram Sale, Fairgrounds, Hutchinson, Kan. H. H. Schrag, Sale Manager, Pretty Prairie, Kan.  
**Sheep—All Breeds**  
June 28-29—Midwest Stud Ram Show and Sale, Sedalia, Mo. Secretary, Glenn Chappell, Green Castle, Mo.

## Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed .....	\$17.25	\$17.65	\$17.25
Hogs .....	14.55	14.55	14.50
Lambs .....	17.75	17.00	16.10
Hens, 4 to 5 lbs. ....	.23	.23	.25
Eggs, Standards ....	.33½	.32½	.33
Butterfat, No. 1 ....	.45	.46	.46
Wheat, No. 2, Hard ....			1.78½
Corn, No. 2, Yellow ....			1.15½
Oats, No. 2, White ....			.74
Barley, No. 2 ....			1.03
Alfalfa, No. 1 ....	30.00	30.00	24.00
Prairie, No. 1 ....	14.00	14.00	18.00

## Surprise Balls

When making popcorn balls for the children's parties, I cover lollipops with popcorn mixture. It delights the young folks to find that the handle of the popcorn ball is really the stick of a lollipop.—L. T.

## Gives New Life

Household sponges may be kept fresh, if after washing they are soaked in cold water in which coarse salt has been dissolved. Salt water gives them new life.—I. W. K.

## Clean Potatoes

You will leave the dirt in the garden if you will use a wire egg basket for picking up potatoes. It also is useful in washing the potatoes or other vegetables before taking them into the kitchen.—I. W. K.





### McFarland's Milking Shorthorn Cow Families Meet the Test

King Robin QM (son of Royal Robin) in service, 10 granddaughters and great-granddaughters of Walgrove Lewis, whose 9 near-dams averaged 500 lbs. butterfat, 5 daughters of the undefeated Kansas Grand Champion bull, Brookside Mapperton 78th. We offer some choice red bulls from calves to 8 months old out of above cows at prices consistent with quality and breeding.

**J. W. McFARLAND**  
Sterling Kansas  
Farm 2 miles east of town.



### Old Pretty Prairie Farm

The home of Milking Shorthorns, bred for the best balance of milk and beef. Herd classified officially includes 5 Very Good cows, D. H. I. A. tests the past three years individual cows made yearly records up to 350 lbs. fat. Bulls used and now in service Wyncrest Victor and Pretty Prairie Prince. Big reduction sale on the farm OCTOBER 23.

**J. E. KRAUS & SONS**  
Pretty Prairie, Kan.

### McPherson Co. Milking Shorthorn Association

An organization that is helping to promote the breed in the County and State. Offers special prizes to 4-H boys and girls who show Milking Shorthorns at the County 4-H Fair.

To date, eight breeders have classified for type and seven are testing for production.

Have had two annual sales. Watch for announcements of our fall sale this year. We usually have something to offer. For further information, write

**C. O. HEIDEBRECHT, Sec.**  
Inman, Kansas

### KENTON FARMS MILKING SHORTHORNS BRED FOR

High butter and milk production without loss of Dual Purpose conformation. Craggs Wasple Duke, 1945 Kansas grand champion and first bull of the breed in Kansas to classify "Excellent" now in service. Herd built around the classified "Excellent" cow, Lady Girl 2nd. This cow and 10 of her descendants now in the herd. No cow in herd below Good Plus. Herd on D. H. I. A. individual records up to 10,000 milk and 400 butterfat.

**GORDON L. JANSSEN**  
Bushton, Kansas



### Hilltop Farm

#### Milking Shorthorn Cattle

Bradford Clay King in service (solid R. M. pedigree). Mating with selected females largely of Glenside breeding. Classified for type and on continuous D. H. I. A. test. Individual yearly records up to 414 butterfat. Junior yearling as high as 317 pounds. Type classification "good plus" and better. Bulls for sale, calves to serviceable age.

**CHAS. HEINZE, Wilson, Kan.**

### FOX'S MILKING SHORTHORNS

In service the Canadian bull, Neralcam Sir Charlie, whose 3 nearest dams average 18,973 lbs. milk, 7 nearest dams average 14,000 lbs. milk. His sire and dam both classified "Excellent." He follows our prior sire, Neralcam Fearless, a grand champion proven bull, 14 females imported from Canada and their offspring make up the majority of our herd. Watch for our sale date. Sale to be held during the last week of August.

**JOE FOX, St. John, Kansas**

## MILKING SHORTHORN HERDS IN KANSAS

#### OFFICERS

**C. O. HEIDEBRECHT**, Inman, Pres.  
**JOHN HOFFMAN**, Ensign, V-Pres.  
**JOE HUNTER**, Geneseo, Sec.-Treas.

#### DIRECTORS

**H. H. COTTON**, St. John.  
**L. J. KELL**, Larned.  
**JOE FOX**, St. John.  
**GORDON L. JANSSEN**, Bushton.

## KANSAS MILKING SHORTHORN SOCIETY

"The Breed That Fills Every Need"

Route 1, Geneseo, Kansas

We are organized as a Society for the benefit of both the prospective buyer as well as the seller. We are striving to help conduct the promotional end of the Breed affairs in a commendable and businesslike manner.

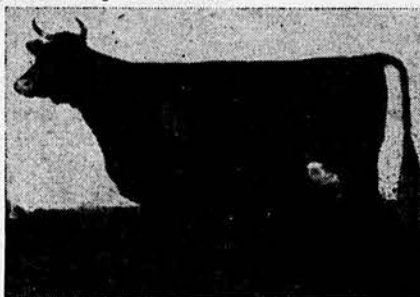
Anyone interested in our Breed will receive literature upon request.

Membership is growing fast. Our goal is 300 members at \$5.00 to be used for promotion work. Our sale service is worth the cost of membership.

Our Society offers \$100 1st prize, \$50 2nd prize and \$25 3rd prize for the 3 best females shown in 4-H at Kansas State Fair this fall.

Our Annual State Sale of selected cattle will be held October 24 at Fair Grounds, Hutchinson, Kansas.

**JOE HUNTER, Secretary, State Society**



### Barton County Milking Shorthorns

#### Bartford Farm Milking Shorthorn Cattle

All cows in herd have register of merit records. Heifers now on test (4 of them sired by Bartford Prince) classified Very Good. All cows classified Good Plus and Very Good. Flintstone, Brookside Clay, Brookside Mapperton, Cyrus Clay and Retnuh Farm breeding. Herd on constant D. H. I. A. test. Bull calves for sale, out of R. M. cows and with Good Plus and Very Good classifications.

**H. D. SHARP, Great Bend, Kan.**

#### Griffarm Flash Our First Griffarm Bull

Now has daughters in milk that are making good and others coming on are very promising. Our present bull, Griffarm Promoter, is siring a great lot of unusually uniform calves. Our herd is officially classified rating Good Plus and Very Good. Many cows making R. M. under D. H. I. A. Young bulls and a few cows for sale.

**LEO F. BREEDEN**  
Great Bend, Kansas

#### Daisylou Red King

heads our Milking Shorthorn herd. He is a proven sire and his 7 nearest dams averaged 577 lbs. butterfat. Cows in our herd classified from Good to Excellent. On D. H. I. A. test with individual averages up to 529 lbs. fat, one two-year-old heifer has made 400 lbs. fat. Leading bloodlines prevail. Bulls for sale.

**CLARENCE M. CLARKE**  
Great Bend, Kansas

#### WALNUT VALLEY MILKING SHORTHORNS

Wildloch Pride (out of an Excellent cow) now in service. Herd is classified officially Good and Better. D. H. I. A. records up to 376 butterfat on a first calf heifer. Our junior bull is a son of Daisylou Red King and out of a 539 butterfat cow. Young bulls and a few heifers for sale.

**Morrison & Otte, Great Bend, Kan.**

#### DU-KAN MILKING SHORTHORN FARM

Headquarters for officially classified and production tested cattle. In service Wachusett Dairyman with 19 R. M. daughters and more on test. Herd classified from Good to Excellent. Most of our cows have R. M. records, with records up to 400 butterfat. Average 18 head in milk. For sale young bulls out of R. M. cows.

**Walter Clarke, Great Bend, Kan.**

#### LEDORA STOCK FARM

Devoted to the breeding of better Milking Shorthorns. Edgewood Gauntlet in service, (son of Edgewood Echo, who has 10 R. M. daughters.) He follows Hollandale Keystone (son of an R. M. bull.) Our herd is classified for type and tested for production. Roan Otis, Walgrove Lewis, Royal Dairyman and other sires appear in our pedigrees. Bulls for sale sired by Hollandale Keystone.

**GARY C. BROWN & SONS**  
Great Bend, Kansas



### WYNCREST FARM MILKING SHORTHORNS

Classified for type. Tested for production. Individual records up to 9,000 lbs. milk and 350 lbs. butterfat in 305 days. Bull calves up to eight months old.

**H. H. COTTON, St. John, Kan.**

### Linvue Milking Shorthorn Farm

Our foundation is composed of daughters and other descendants of such great sires as Brookside Clay 13th and Walgrove Lewis. Our herd sire was sired by Walgrove Noble Watchman (one of the high record bulls ever owned in Kansas.) His dam was a Clappitt bred cow. This with Retnuh Farm breeding makes up our breeding herd. Young bulls for sale.

**IRWIN S. KING, Linn, Kansas**

### Our Only Business

Breeding and Milking Shorthorns. We have spent a score of years selecting, mating, feeding, caring for, milking, keeping records, showing, classification and culling to produce ability.

Ability in cattle we keep or sell; ability you want; ability that will pay you well; ability to produce milk and beef economically.

For bull calves or a cow with ability see

**HARRY H. REEVES,**  
R. No. 3, Hutchinson, Kansas  
4 Miles Northeast on No. 17

### RETNUH FARM MILKING SHORTHORNS

We generally have something to offer in quality stock. We stand back of our cattle. "When better cattle are bred we will have them."

**JOE HUNTER, Geneseo, Kan.**

### Rosewood Farm Polled Milking Shorthorns (Bulls in Service)

**P. C. Dairy Defender MX 2125582**, his dam R. M.  
**Cornview Knight MX 2030103**, dam mostly R.M.

Young QMX bulls for sale. Now using our third herd bull from leading Eastern herds. We have practiced calfhood vaccination for several years. Inspection invited.

**W. A. HEGLE & SONS,**  
Lost Springs, Kan.

### Marbar Herd Milking Shorthorn Cattle

Neralcam Montgomery, the bull calf purchased in Neralcam Herd dispersal sale, has grown well and is developing nicely.

Our cows are record of merit and are officially classified. We now offer a six months old roan bull calf that carries the blood of Northlynd Victory V and Neralcam Banner in his pedigree. Dam classified Very Good. The first check for \$200 buys him.

**JOHN S. HOFFMAN**  
Ensign, Kansas

### Retnuh Farms Polled Milking Shorthorns

Classified for Type  
7 Very Good, 9 Good Plus, 9 Good

#### Tested for Production

All but 2 have qualified for Register of Merit, average butterfat 4.1, records up to 8,600 lbs. milk, 351.8 lbs. butterfat. The best in intensified polled breeding. Bull calves up to 8 months for sale.



Retnuh Jennie Lee 3rd QM  
Classified Very Good.

Write or Visit **DWIGHT ALEXANDER, Geneseo, Kansas**

### For Better Milking Shorthorns and Continuous Herd Improvement

We have consolidated our herds, trusting that by so doing we can render a greater service to the breeding of better cattle. The present herd of 55 Head comprises about 40 females including many daughters and granddaughters of such sires as Fair Acres Judge (twice grand champion of Kansas), Hillcreek Gulmand and other sires that have had a part in herd improvement in this state. Now in service is Prairie Darrell with a dam that produced 312 pounds butterfat (official record) as a senior yearling with a private record when older of 500 fat and 8,000 milk. Jr. herd bull from R. M. dam with over 400 fat. Stock for sale.

Registered Hereford hogs, best of type and bloodlines. Weanling pigs for sale. The farmer's hog.

**PETERSON & O'DONNELL**  
**M. H. Peterson, Mgr.**  
Junction City, Kansas

### WILDROSE HERD MILKING SHORTHORNS

Classified Tested Vaccinated

Daughters and granddaughters of Brookside Clay 13th—R. M. Lula's Clay King with 13 R. M. daughters—Chief Blackwood, son of Lady Blackwood. Herd sire, Wildrose Strongheart, a high quality son of Flintstone Strongheart and Neralcam Peahen 8th, she by Willingdon.

Breed for Bacon  
Ideal for 2- and 3-way crosses  
Yorkshire Boars  
February pigs—Registered—  
Immune. \$40 while they last.

**H. A. ROHRER**  
Junction City Kan.



MAY 20 1946

MANHATTAN

**Got through early, eh son?**

**Yep! That Red Crown Gas  
sure makes a tractor do  
its stuff!**

## Standard Red Crown Gasoline, stepped up for better all 'round performance

HERE'S plenty of power to help you get through your plowing in the shortest possible time. Smooth-performing, responsive power you can depend on. Tractor farmers all through the Midwest are getting fast-action response and smooth performance with Standard Red Crown Gasoline, stepped up with aviation gas ingredients.

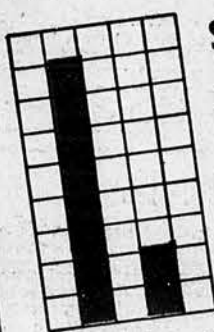
The moment your plow strikes the soil, the engine takes hold fast—instant power when the governor hits—just when you need it most. Yes, when your tractor takes on its heaviest loads, that's when Standard Red Crown gets in its best work.

Saves you time, too, through fast-starting and rapid warm-up. Gives you flexibility to maneuver easily and handle variable loads.

Better try Standard Red Crown. Start saving with Standard—and ask your Standard Oil Man to start supplying you with this great stepped-up gasoline.

**STANDARD RED CROWN GASOLINE**  
—Stepped up with aviation gas ingredients. Ideal for high compression tractor engines.

**STANDARD BLUE CROWN GASOLINE**  
—Low in price, dependable, excellent for lower compression engines.



**STANDARD  
POWER FUEL\*  
4-TO-1 CHOICE  
FOR 2-FUEL  
TRACTORS**

Now an overwhelming favorite, Standard Power Fuel is the choice of Midwest 2-fuel tractor owners by a margin of 4 to 1 over any other brand of volatile distillate. They get good starting under normal conditions, fast warm-up, smooth idling, and full power. A real money-saver.

**STANDARD POWER FUEL IS NOT SUBJECT  
TO THE KANSAS MOTOR VEHICLE TAX.**

\*Standard Power Fuel is sold throughout Standard Oil (Indiana) marketing territory except in Colorado, Wyoming, Montana, and Nebraska.

**STANDARD  
SERVICE**

**STANDARD OIL COMPANY**

