

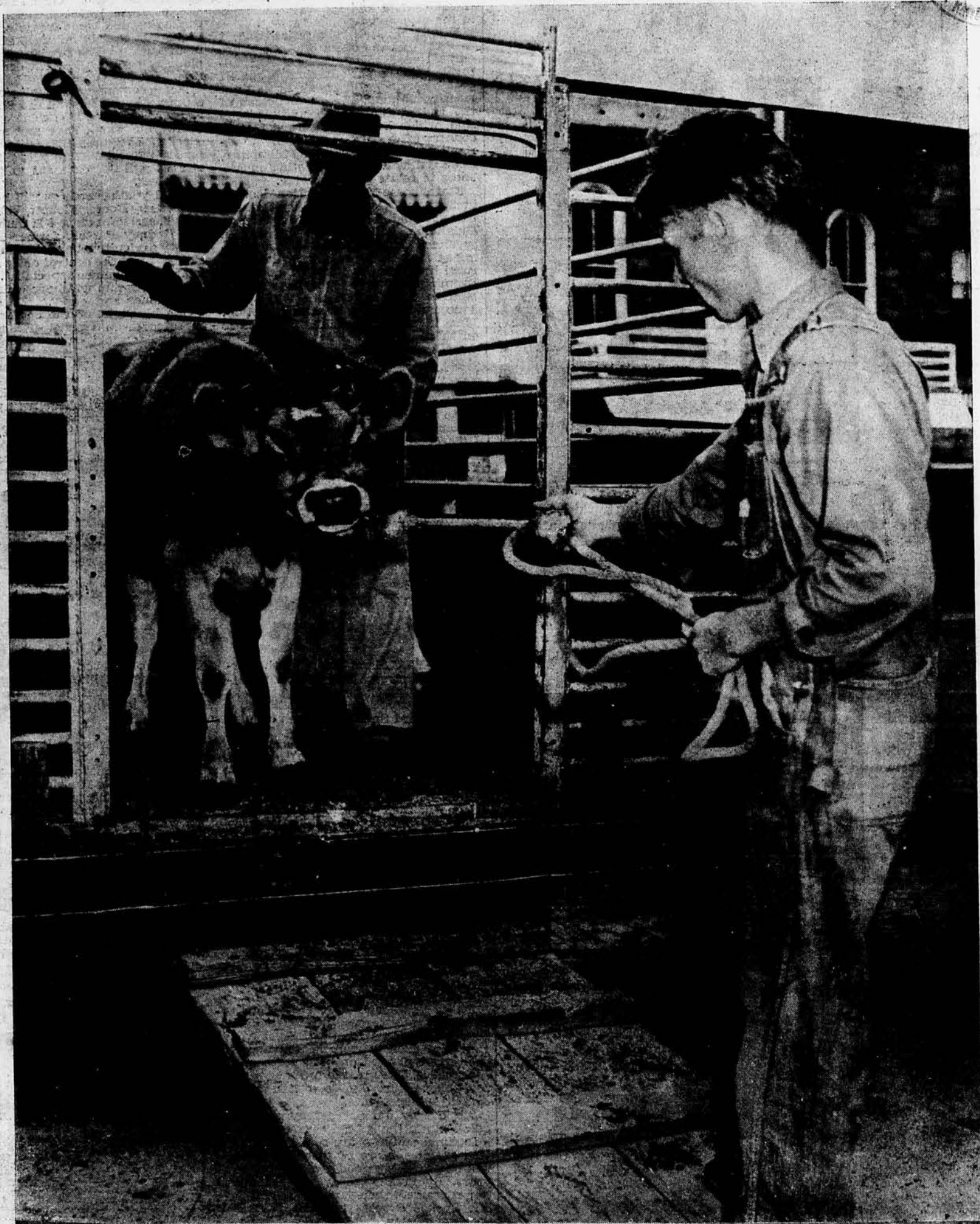
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# KANSAS FARMER

CONTINUING MAIL & BREEZE

JANUARY 18, 1947

JAN 18 1947



Woodson County Tries Enlarged Dairy Program . . . See Page 20

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"It's good  
to take stock  
this time  
of year..."

"Looking back is good when it helps you look ahead. Looking back at '46, I'm glad I kept up the habit of buying U.S. Savings 'E' Bonds as regularly as I bought 'E' Bonds the years before!"



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"One more thing I'm taking care of is my own later years... setting aside 'E' Bonds to enjoy our leisure. And it's good to feel, too, that when I buy Bonds, I do my part to keep America strong... as well as help myself!"

*Protect your future—Buy and Hold*  
**U.S. SAVINGS BONDS**

## Coffeyville Meet Next With 4 More to Come

**F**OLLOWING the successful 2-day program at the Midwest Farm, Home and Industrial Conference in Topeka, December 5 and 6, the Extension Service of Kansas State College is completing plans for the 5 other district programs to be held in Kansas, the first January 21 and 22 at Coffeyville.

The Coffeyville program will be in 3 sections, agriculture, home economics, and rural youth with assemblies in the mornings and separate meetings in the afternoons.

Dean L. E. Call, who retired July 1 as dean of the School of Agriculture and director of the Kansas Agricultural Experiment Station after 21 years' service, will speak at a night meeting January 21. As chairman of the United States Agricultural Mission, which has just returned to this country after a 6 months' study of agricultural conditions in the Philippines, Dean Call will have interesting experiences to relate at Coffeyville.

State home demonstration leaders in 2 states, Georgiana Smurthwaite, Kansas, and Norma M. Brumbaugh, Oklahoma, will headline the women speakers. Miss Smurthwaite, appearing at the opening session, will discuss rural living in the Midwest, and Miss Brumbaugh's topic is "Kansas Neighbors to the South." She will speak January 21 at the women's section. Mrs. Verne Alden, Wellsville, also is on this program.

Opening the conference will be discussions on the economic outlook by Dr. W. E. Grimes, head, and Prof. George Montgomery, both of the economics and sociology staff at Kansas State College. Afternoon talks in the agriculture session will be by Dean R. I. Throckmorton, Dr. H. E. Myers, Dr. H. H. Laude, Prof. A. L. Clapp, Dr. W. F. Pickett, and Prof. L. F. Payne, all of the School of Agriculture at Kansas State College. Professor Payne talks also at the home economics meeting the first afternoon on poultry in a balanced program.

Agricultural speakers on January 22 include Dr. A. D. Weber, Prof. F.

W. Atkeson, and Lot F. Taylor. Doctor Weber, head of the animal husbandry department, and Mr. Taylor, extension animal husbandman, will discuss the function of livestock in a balanced farm program. Professor Atkeson, dairy department head, has the topic, "Future Dairying in Future Kansas."

Homemakers at the second afternoon session will hear Prof. D. L. Mackintosh of the college in a discussion of frozen meat preparation and packaging and home freezers. Doctor Pickett is to talk on more attractive farmsteads at this session. Tentative plans call for a platform demonstration.

Home demonstration units in the 15-county area included in the Southeast Kansas Farm and Home conference at Coffeyville which have met standard excellence requirements will be recognized by Miss Smurthwaite, and awards will be presented unit representatives.

Rural youth members will hear discussions by Doctor Pickett, Velma McGaugh, assistant state 4-H Club leader, and Rodney Partch, former Decatur county agricultural agent, who has recently joined the central office staff as a farm management specialist. In addition the group will have a first evening dinner and party.

One highlight of the conference is expected to be a panel discussion on atomic energy, its uses, and the social implications. Dr. A. B. Cardwell, head of the physics department, and Prof. Carl Tjarendsen, associate director of the Institute of Citizenship at Kansas State College, will participate. Doctor Cardwell was a technical adviser at Oak Ridge, Tenn., where the atomic bomb was developed.

L. C. Williams, assistant dean and director of the Extension Service at the college, has built the Farm and Home programs around the theme of balanced farming.

Later conferences are scheduled for Hutchinson, February 11-12; Dodge City, February 13-14; Colby, February 25-26; Beloit, February 27-28.

## Sand-Hill Land Will Come Back

**S**AND-HILL land south of the Arkansas river will support a profitable livestock program when handled correctly, according to Mr. and Mrs. Howard Spence, Pawnee county.

Both like livestock farming. That is why they bought a quarter section in the sand hills 5 years ago. Although much of the pasture land had been overgrazed, they already have made strides at reseeding. They have confidence in their program; bought another quarter last year. The Spences plan to have nearly all of their half section in grass in a few more years.

Their basic livestock program includes a dairy herd of about 9 Jersey cows, 2 crops of pigs a year from 9 to 12 OIC registered sows, and a commercial laying flock of about 200 hens.

The area is classified as sand hills or loose sand by the Soil Conservation Service. The SCS says it should be in grass or woodland with severe restrictions on use. That is the plan Mr. and Mrs. Spence are following.

Three years ago they reseeded an area generally regarded as wasteland. In co-operation with the SCS, 5 varieties of grasses were seeded and a shelterbelt planted on both north and south sides. The grasses included sand love, blue grama, buffalo, switch grass and little bluestem.

Although they did not get away to a quick start, the grasses have gained a foothold and now are ready for limited grazing. More of this wasteland will be producing good grass in future years. By giving the grass a chance to get started, then grazing correctly, Mr. Spence expects valuable pasture year after year.

Last spring they seeded a small acreage of sweet clover that made a jungle of growth despite the dry summer. In addition to improving the soil, it provided good pasture for hogs. They farm a total of 800 acres, raising enough milk in the better soil to provide feed grains for their livestock.

There was grass in the sand hills be-

fore it was grubbed out by overgrazing. A program like that adopted by the Spences will put grass there again. They are helping nature take its course.

## Tries Madrid Clover

Bruce Johnson, of Saline county, seeded 30 acres of Madrid sweet clover last February just as a soil-building practice. It will be allowed to seed, then will be plowed under.

The seed was inoculated and the soil packed before and after seeding, with the result that a good stand was obtained.

## Senator Capper on Radio

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

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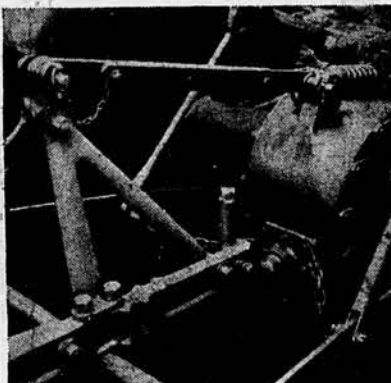
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1 The Ferguson System gives you manual finger tip control—not only for raising and lowering implements, but also for adjusting depth instantly.



2 The Ferguson System, with its control spring and implement linkage, also provides for *automatic* control of implements in the ground.



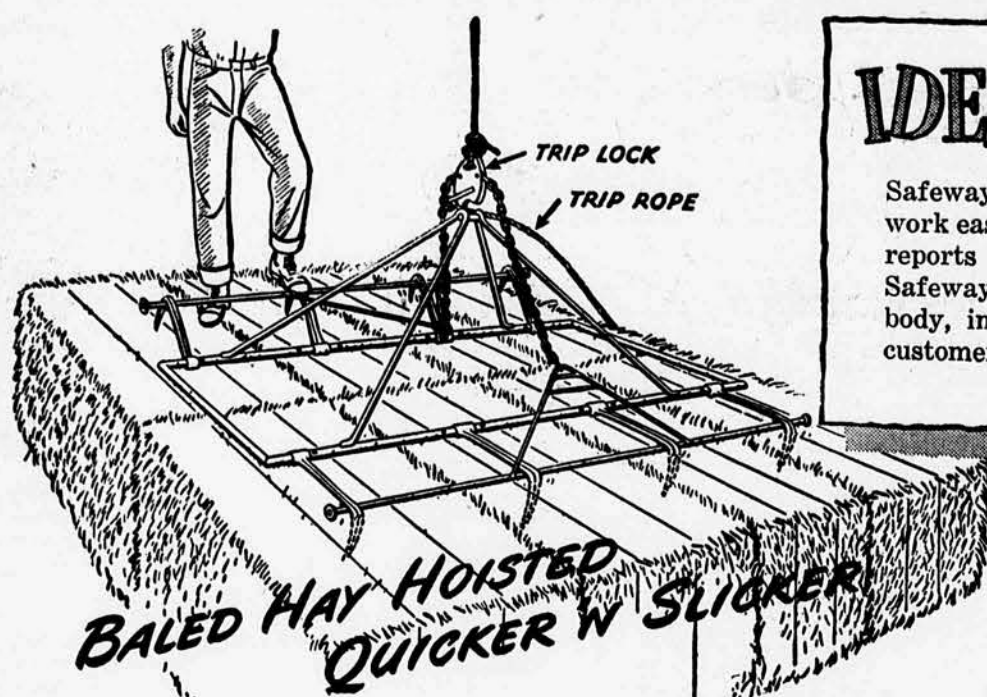
3 Forces that result from pulling the implement through the soil are used by The Ferguson System to *automatically* adjust traction as needed, for light work or heavy work.

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DETROIT 3, MICHIGAN





This special extra-size grapple fork, developed by Oregon State College agricultural engineers, transfers 6 large or 8 small bales of hay at one time from truck or wagon to barn mow. It cuts job time 50% compared with ordinary grapple fork or sling methods.

Eight tines or hooks, four on each side of main frame, are inserted slightly inside center of bales as they rest end to end on load. Trip rope pulled when bales enter mow transfers weight from main frame to chains on either side. These chains are connected with iron pipes passing through the bend or elbow of each tine. When weight of bales is transferred to the tines at this point, tines withdraw, allowing bales to drop into mow. Main frame measures 64 inches long by 19 inches wide. Trip mechanism was taken from an ordinary grapple fork used on long hay.

## HARVEST CARRIERS FITTED TO THEIR SPECIAL JOBS...

This field cabbage cart, with wheels spaced to straddle two 2-row beds, is loaded by stoop laborers. Tractor hauls load from field to packing shed where lever at side of cart is pulled to tilt cart, slide cabbages onto floor. Cart was built by Hunt Brothers in the California Imperial Valley.



Special rebuilt motor trucks with 4-wheel drive and extra wide wheel base to straddle two 2-row beds are used in lettuce harvest around Salinas, California. The trucks are rebuilt to growers' order in local shops. Resulting speedup in harvest helps get fresher lettuce to consumers.



## 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 all our customers are farm folks.



## LET'S LAMBS DRINK WITHOUT DROWNING

Wesley Krajicek, of Papillion, Nebraska, calls this his "drown-proof" lamb waterer. Note guard board mounted above and around the trough. This board prevents lambs from climbing into the water, or being pushed in, when they come for a drink. So effective is this simple device that Krajicek hasn't lost a single lamb by drowning during 5 years of sheep raising.



## THE BETTER TOMATOES THAT SAFEWAY FOUND IN COLLEGE.

Around the Visalia area in California a few seasons back, blight was damaging the tomato crop. Safeway's on-the-ground produce buyer asked the State Agricultural College at Davis for help in meeting this grower problem. Here he learned about a new blight-resistant tomato strain developed at Pennsylvania State College. The Safeway man obtained some of the new seeds and urged Visalia growers to try them. Growers who used the new seed reported excellent results. Safeway produce men often recommend ways to improve crop quality and yield, and such efforts—by encouraging consumption—help give growers a larger, more profitable market.

- Safeway buys direct, sells direct, to cut "in-between" costs
- Safeway buys regularly, offering producers a steady market; when purchasing from farmers Safeway accepts no brokerage either directly or indirectly
- 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 consumption

**SAFEWAY**—the neighborhood grocery stores



# A 27-Year Head Start With . . . RURAL ELECTRIFICATION

By DICK MANN



Andy Strahm, efficient linesman, designed and built the tractor-mounted posthole digger shown here.



E. T. Ukele, elected president of the Berwick Transmission Line Company 27 years ago when it was organized, has served in that capacity ever since.



Arnold Streit, another director, has been a patron of the line for 16 years and a director for 12 years. Farmsteads in the community are kept well repaired and painted.

WHEN Kansas farmers really want something they just go ahead and get it. That was the situation 27 years ago when 48 farmers around the little village of Berwick, in Nemaha county, met and organized the Berwick Transmission Line Company that brought electricity to their farms years ahead of rural electric expansion. In fact, when their company was organized there were not more than 500 farms in Kansas served by electricity. Most of these were on the fringes of larger towns.

These farmers didn't know one thing about operating a rural electric line but they did know they wanted lights. Forty-eight of them took out stock in the new company and elected a board of directors composed of E. T. Ukele, Adolph Lortscher, A. B. Lanning, Norman Fike, and Mathias Strahm. These directors in turn elected Mr. Ukele as president and he has served continuously to this day.

To realize the pioneering courage of these men, you have to review the situation existing at that time. Rural electrification was not believed practical either by power companies or by the majority of farmers. The company was too poor a risk to borrow money from any lending agency. It was assumed by almost everyone that rates for such a project would need to be too high for the average farmer, and that there would be no way to reduce rates unless volume was built up on the lines. It looked like a stalemate to everyone but the 48 farmers involved. They had vision.

They went ahead and put in the line. They never have charged a minimum rate and read the meters only 3 times a year. If a farmer uses no electricity he pays no bill. Yet the line always has paid its way. By 1945 the company had built up a reserve fund of \$5,000.

Original capitalization was for \$25,000, composed of 100 shares at \$250 each. Those unable to pay cash for their shares were

lent money by the wealthier stockholders and no one lost any money. Electricity was purchased from the Sabetha city power plant at the city limits. It was up to the new company to carry on from that point.

Each patron, who also was a stockholder, had to provide and maintain the wire, poles, transformers, hardware, and other materials needed to connect with the transmission line at adjacent highways, and to distribute electricity on his own farmstead.

Major expenditures for construction of the transmission line have come from sale of shares to members. Each farm patron must own one share of stock. If he has more than one farm getting service he must own one share for each farm. Schools and churches adjacent to the line may get service for a \$10-hookup charge, plus whatever rate is determined by the directors. Every operating school on the present line is being serviced.

Rates charged for electricity, plus transformer charges, had to be sufficient to pay for current purchased from Sabetha, to absorb transmission losses, and to cover cost of operating and maintaining transmission lines.

Back in 1929, these farmers were paying 9 cents a kilowatt-hour for lights and household use and 7 cents for power. These rates have been changed over the years until the 116 farmers now on the lines pay 5 cents a kilowatt-hour for the first 60 and 3 cents for all over 60. No distinction is made on how the juice is used and only one transformer is required now. Cost to the consumer in 1944 averaged slightly more than \$3 a month.

These low monthly [Continued on Page 22]

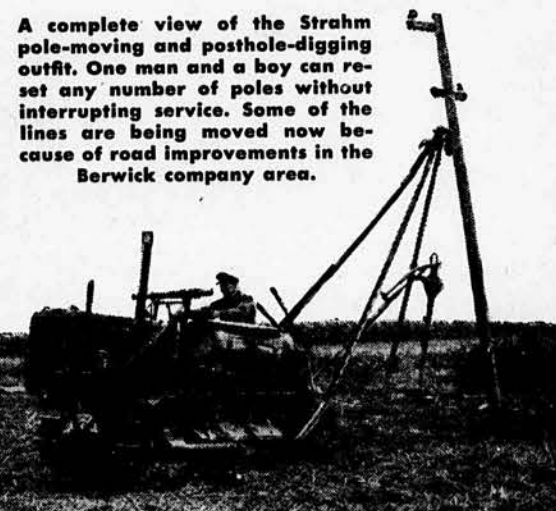
Robert Montgomery has been a director of the Berwick company for years and a patron of the line since it was established. Electricity is used mostly for lights and home conveniences, rather than for labor-saving.



Mrs. Arnold Streit, like most of the women in the community, has all the modern kitchen conveniences of the city. Here she is getting food from the electric refrigerator.



Mrs. Robert Montgomery has used an electric iron in her farm home for 25 years, and doesn't know what it is not to have lights and electrical appliances.



A complete view of the Strahm pole-moving and posthole-digging outfit. One man and a boy can reset any number of poles without interrupting service. Some of the lines are being moved now because of road improvements in the Berwick company area.



# Farm Matters

## AS I SEE THEM

AS CHAIRMAN of the Senate Committee on Agriculture and Forestry, I find myself generally in accord with Representative Clifford R. Hope, of Garden City, chairman of the House Committee on Agriculture, that—"I do not believe there are many, either in Congress or out, who would want to say they have the complete answer as to what is the best postwar program for agriculture. That is something upon which all of us are going to have to work—and work hard. With that thought in mind, I am going to ask the House Committee on Agriculture to hold extended hearings on the whole problem of postwar agriculture, with a view of determining what changes in legislation and in policies are necessary to meet the problems which have arisen in recent years. The matter should, of course, be considered from an economic, rather than a political, standpoint."

I believe that is the spirit in which both Committees on Agriculture will operate in this new Republican Congress. And we will have to start from where we are. There will be turning back of the farm clock. We will make a careful study, a re-examination, of farm policies and programs now in effect. Those which are beneficial and worthwhile will be retained, we hope with improvements. We may retain an existing policy, but change the program.

For example—what I am saying is in no sense a commitment of the Agriculture Committee, of course—I would think it likely that the soil-conservation policy of recent years will be continued, but the program itself may be changed. There might well be some reduction in payments to large operators for following practices which they would follow anyway, having good common farm sense about conserving the fertility of the soil.

One of the early jobs probably will be a re-examination of the crop-insurance program. This might involve even a change in the crop-insurance policy. Crop insurance should be measurably self-sustaining. Secretary of Agriculture Anderson wants to take the thing away entirely from the local AAA committees, as I understand his letter on the subject. This matter should not be determined off-hand. It has seemed to me for some time that Secretary Anderson's decisions have been along the line of making the local committees simply agencies to carry out orders from Washington. Such a policy could easily—almost too easily, it seems to me—make these local committees partisan political agencies for whatever national administration might be in control of the Department of Agriculture. I am opposed to any such prostitution of the purposes of the national farm program.

When President Truman, on the last day and in almost the last hour of 1946, proclaimed "cessation of hostilities" he took away from the American farmer the benefit of the promised Government support of farm prices (at 90 per cent of parity) for one whole year. This Government support now is promised for the calendar years of 1947 and 1948 only. If the proclamation had been issued even one day later, these support prices would have been pledged also for the calendar year of 1949. That means the two Committees on Agriculture must prepare for the long-range postwar program before the 1948 adjournment of Congress—with 12 months less time to get a clear picture of American agriculture in the postwar world.

It is my view that the Committees on Agriculture get busy early, and vigorously, on affording proper protection to the American farmer under the reciprocal (so-called) trade agreements pro-

gram. Even the Southern farm leaders, thru State Commissioners of Agriculture, seem finally to have awakened to the fact that an unwise State Department could—and may—"sell the American farmers down the river" thru these reciprocal trade agreements. This must not be allowed to happen.

Then there is the matter of justice for those wheat growers who last winter and spring, were swindled out of the 30-cents-a-bushel bonus for export wheat, by what they were led to believe was a Government promise that wheat prices would be held at January figures until June. These farmers are entitled to be repaid in the amounts they were bilked by their own Government. This matter should be taken care of promptly.

We are properly indignant at subversive elements which are moving might and main to destroy the American citizens confidence in his Government. But what about Government officials who themselves deliberately act to destroy the faith of the American citizen in his own Government?

### Awake to a Problem

I AM glad to see farm folks taking action on the matter of foreign markets for our farm products. I am sure they are wholly within their rights in demanding that all-out effort be exerted in building up our trade—in farm products—abroad. I want to say right here that it is going to take the backing of farmers, the constant urging of farmers, to help us get the job done.

Proving that farmers are awake to this need, I remind you here of one resolution passed by the American Farm Bureau Federation, meeting at San Francisco in mid-December. That resolution calls for greatly expanded foreign trade for agriculture. And knowing the Farm Bureau from long and close association with its leaders and membership, I am convinced that great organization will be satisfied with nothing less than improved marketing opportunities with other countries.

More evidence that farm people are alert to this problem came from the conservative, highly respected National Grange. Meeting in mid-November at Portland, Ore., the National Grange placed in its platform for agriculture a very plain demand for expansion of international trade, assuring American farmers a fair share of the world markets.

This is all to the good. Because I am sure we will have to be very aggressive traders in the future to meet growing competition.

I find some very interesting information here in Washington about our foreign trade. It appears on several charts prepared by the Bureau of Agricultural Economics. It is obvious that other countries will not be the wide-open markets for our farm products in the future that they have been during the war years. When they get on their production feet, they are going to be as self-sufficient as possible. But this chart information confirms my idea that these other countries will not be markets—profitable markets—for our food surpluses unless we do a pretty good job of selling.

I discover from these charts, for example, that our agricultural exports did not, in general, participate in the upward trend of total exports from the U. S. between 1933 and the outbreak of World War II in Europe. During the first part of the war

they actually declined sharply. That, no doubt, was because fighting materials took up so much shipping space. Then agricultural exports increased, thru lend-lease, because of the acute world food shortage.

Then here is another angle on our exports. The quantity of total exports from the U. S. reached a peak in 1943, and in 1945 was at a level about 60 per cent above the late twenties. That is the total picture. But what about farm products? The quantity of agricultural exports was higher in 1945 than in any year since 1932, but still was only 70 per cent of the 1924-29 level. In other words, while exports of other commodities in 1945 were 60 per cent above the late twenties, export of things produced on our farms was 30 per cent under the late twenties.

I think we can draw some conclusions from that information. For one thing, we were doing a little better between 1932 and 1945 in selling our farm products abroad, or giving them away, so far as quantity was concerned. That was perhaps encouraging. But we can see that as a country we had fallen down on the job to the extent of being 30 per cent under our sales in the late twenties. There were reasons for this. The difficulties we had in this country. Then, too, other countries apparently had become better able to feed themselves. Also, their business relations with other exporting nations had improved.

We will have these same problems to face in the future—intensified. That is why we must do the best job of selling our farm products abroad that we ever have done. I am not discouraged over the problem. We are a great nation. We are able to produce abundantly, and will do a more efficient job of this as the seasons come and go. And with our minds set on it, we can be the best salesmen around the world.

With peak production urged again in 1947 by Uncle Sam, we have every reason at this date to believe we will get it. So naturally we wonder what are our chances of surpluses piling up this year. No one knows definitely. However, the Department of Agriculture has called for another year of near wartime production, stating that anticipated needs justify this request. Apparently the need in other countries is tremendous—for another season. Then what? Well, just as apparently, U. S. production will have to more nearly fit home consumption.

With that in mind we wonder how much our home market can take. Here is a brief picture of our eating habits before and after the war—1941 compared with 1946:

Per capita consumption of dairy products, exclusive of butter, is up 40 quarts. Consumption of vegetables is up 15 pounds; meats, about 12 pounds; eggs, 8 pounds. We are eating 15 pounds less grain products per capita; less sugar and sirups; about 8 pounds less fats and oils including butter. We are eating the same amounts of potatoes, sweet potatoes, dry beans, peas, nuts.

While it will be necessary to reduce production soon, unless a miracle of industrial uses develops for farm products, we have the satisfaction of knowing we can keep this country well fed, while farming in a way that will save and improve our soils.

*Arthur Capper*

Washington, D. C.

## No Immediate Farm Price Emergency

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—Representative Clifford Hope, of Kansas, chairman of the House Committee on Agriculture, who discussed farm prices and other farm problems last week at the annual meeting of the Kansas State Board of Agriculture, at Topeka, reassures that there is no immediate farm price emergency. But there are going to be difficulties, just the same.

"We are fortunate at this time that there is no immediate price emergency

confronting agriculture," according to Congressman Hope. One recalls the disastrous slump which took place in farm prices following the other war.

"That is not in the picture now, because of the legislation passed by Congress during the war, which will support most agricultural prices at 90

per cent of parity during the next 2 crop years.

"But it is true there may be some difficulty in applying these support prices. There is trouble already as to potatoes. Eggs are beginning to look like a problem.

"The question involved is whether

the price guarantees imply the authority to impose a limit upon the quantity of the commodity eligible to price support, or whether it applies to whatever quantities the farmers may desire to produce."

However, as Hope points out, this question of whether or not limitations can be opposed does not apply to the basic commodities—wheat, cotton, corn, rice, peanuts and certain tobaccos—because existing permanent

(Continued on Page 15)



# What's Ahead in 1947

By W. E. GRIMES  
Kansas State College

THE margins between costs and returns in farming probably will be narrowed during 1947. Even so, another relatively prosperous year seems in prospect for Kansas farmers. Farm prices have shown a tendency to level off and in some cases to decline in recent months. It is generally believed that the peak in farm prices has been passed. No pronounced declines in farm prices seem to be in prospect until at least late 1947. However, some easing of farm prices seems to be in prospect.

The costs of goods purchased by farmers may be somewhat higher in 1947 than in 1946. This applies to goods purchased for production purposes and for family living. Purchasing power in the hands of consumers still is at high levels. The backlog of savings during the war years has not been exhausted. While some of these savings have been spent, the decision to spend a part of them probably has been revised as a result of rising prices. Some persons seem to be waiting until prices are more favorable to make desired purchases. Most of these delayed purchases will consist of non-agricultural commodities. Demand for farm products can be expected to hold up well, but increases in the demand for farm products are not to be expected.

## Farming Will Be Profitable

Increases in wage rates that have been made, and further increases that may be made, will tend to be reflected in higher prices for the products produced by the labor receiving the higher wages. The full effects of these wage increases have not been felt as yet. They probably will result in some increases in prices of goods that farmers buy. This will mean higher costs of farm operation in 1947 than in 1946. Higher costs of farm operation with prospect for some recession in farm prices will narrow the spread between costs and returns. If production is maintained at 1946 levels and costs are higher but prices lower, the result will be lower net returns to Kansas farmers in 1947 than in 1946. However, it is expected that the margins still will be sufficient to permit profitable operation.

Under such circumstances good farm management will be of increasing importance. When the spread between costs and returns is wide, it is easy for almost anyone to operate with a profit. As margins narrow, the relative rewards for good management tend to increase. It now appears that 1947 will be the beginning of a period of years when more attention will need to be given to efficiency in production than has been true during the war years. Farms that are well managed and efficiently operated give promise of satisfactory returns in the immediate future. But the inefficiently operated and poorly organized and managed farm seems to be headed for trouble.

## Farm Prices Lead

When the trend of the general price level is upward, farm prices tend to lead the upward movement. This was true during World War I and also in World War II. Farm prices tend to rise more rapidly and to a greater degree than the price level of all commodities. On November 15, 1946, prices of all farm commodities were about 2½ times the 1935 to 1939 average. Grain prices were twice as high and prices of meat animals were about three times as high as in the years immediately preceding World War II. During this same time the level of all wholesale prices increased less than 70 per cent. So compared with prewar conditions farm prices advanced more during World War II than prices of non-agricultural goods.

When the general price level turns down, again prices of farm products tend to be the first to be affected. They tend to start down earlier than prices of most non-agricultural goods and the decline has been greater in past periods. If history repeats, then farm prices may be expected to show the first signs of weakening when the general price level starts downward. Recent declines in the prices of various farm products may be the start of the downtrend in the general price level. Cotton prices have declined materially.

Feed grains, livestock, poultry and eggs, and fruits all have declined in price since the peaks reached early last fall. It seems that the level of all agricultural prices is due to adjust to lower levels in the next year or two.

Domestic demand for farm products is expected to continue good during 1947. Purchasing power in the hands of consumers is relatively high, thus permitting the purchase of large quantities of quality food products. However, the pinch of high prices is being felt and is being expressed in consumer resistance to prices for such products as high-quality meats and butter. Good domestic demand for farm products is expected to continue during 1947, but there is nothing in prospect that will tend to make consumers pay higher prices, and the rising costs of living are being met with increased resistance.

Foreign demand for the products of Kansas farms may not be so good in 1947 as it was in 1946. During 1946 considerable quantities of wheat were exported from the United States. The United States Government was the dominant factor in most of the exports. Commitments had been made to supply grain for the relief of war-stricken areas and much of the wheat was purchased for delivery under these commitments. In 1947, it is doubtful whether the Government will be so dominant a factor in wheat markets. Wheat will be needed from some exporting countries. Purchases may be made either on private account or by foreign governments. Such buyers will seek wheat from those countries where

prices are most favorable to the foreign buyers. At present, prices of wheat are relatively high in the United States, so it is doubtful whether the United States will share in the export markets for wheat in 1947 to so great a degree as in 1946.

Kansas farmers appear to be in a relatively strong financial position. Incomes have been high during the war period. Bank deposits and holdings of Government Bonds have been increased materially. Farm mortgage debt on Kansas farms was reduced from 284 million dollars on January 1, 1940, to 144 million dollars on January 1, 1946. Other debts have not been increased significantly despite the fact that higher prices make necessary larger sums in handling a given physical volume of business. On the whole, Kansas farmers seem to be in a relatively good position to withstand some recession in farm prosperity.

Farm land values have increased materially during the war years. In some sections of the state farm land has been bought and sold at prices that are two to three times as high as in prewar years. Many of these transactions have been for cash. These cash transactions will not leave debt to become a problem when prices and incomes adjust to lower levels. However, where considerable debt has been incurred, the one who is in debt may be in trouble before many years go by. Unfortunately, the one who may find himself in trouble because of burdensome debt too frequently is a returned veteran who is trying to get started in farming. Such individuals probably

will do well to get in as safe a position as possible during 1947 when farm incomes may be relatively good. Paying down debts as much as possible during 1947 appears to be good business.

Weather conditions during the fall and early winter months have been favorable to high production in 1947. More than one half the cultivated area of the state is seeded to wheat. Moisture conditions have been favorable in most sections of the state. Soil moisture conditions are favorable for a good wheat crop in 1947 and should be ample for the starting of spring seeded crops. So far as can be determined at this time, Kansas farms should continue to produce abundantly in 1947.

**WHEAT:** Another large wheat crop is in prospect. Continuation of the production of wheat at recent levels will bring lower prices for wheat. More than a billion bushels of wheat a year has been produced in the United States during the last 3 years. Crops of this size will greatly exceed domestic food requirements. Demand for wheat for industrial and feed uses and for export cannot be expected to absorb the excess above domestic food needs if this level of production is maintained.

Wheat prices are relatively high. They have been near or above parity in recent months. Congress has agreed to support wheat prices at 90 per cent of parity for 2 full years after the war is officially declared to be over. It now appears that this will be until the end of 1949. However, this floor under wheat prices may not be effective if wheat farmers are required to vote on marketing quotas and then reject them. On the other hand if marketing quotas are put into effect, the guaranteed price at 90 per cent of parity would be effective on only a part of the crop.

Large quantities of wheat will be needed by countries that are short of food. These countries probably will buy wheat where it can be purchased most cheaply. Prices in Canada and Argentina are lower than prices in the United States. So if this country exports large quantities of wheat, it probably will be at prices that are materially lower than present wheat prices in the United States. Neither do present prices for wheat encourage its use for livestock feed or for industrial purposes. Downward adjustment in both wheat production and wheat prices seems probable.

**FEEDS:** Feed grains are available in more abundant supply for 1946-1947 feeding than a year ago. High prices for livestock and favorable feeding ratios probably will hold up the prices of feed grains during the present feeding season. The United States corn crop of 1946 was unusually large. However, carry-over was small and feeding demand is large. Also, large quantities of corn will be needed for industrial purposes. The carry-over next fall should be increased. It appears that materially lower corn prices are not in prospect until the 1947 corn crop is in sight, or later.

Roughages are available in somewhat smaller quantities in Kansas than a year ago. However, fall pastures have been good. Wheat pasture has been good when fields were dry enough to permit their pasturing. In general, Kansas farmers have a tighter roughage situation this winter than a year ago.

**HOGS:** Relatively high hog prices are in prospect until the fall of 1947. The 1946 fall pig crop was small. Present high prices encourage increased production and average weights of hogs marketed this winter probably will be heavier than usual. Breeding stock was depleted last summer while prices were out from under controls. The shortage of breeding stock probably will temper the tendency to increase the 1947 spring pig crop. However, it is expected that the spring pig crop of 1947 will be relatively large and a lower level of hog prices can be expected when it begins to move to market in the late fall of 1947.

**BEEF CATTLE:** Readjustments in beef cattle prices are to be expected during 1947. Choice and prime cattle have been at a premium because of the short supply of these grades. Production of beef and veal during 1947 probably will be at record levels. A larger proportion of this supply will consist of well-finished cattle and downward adjustment in the prices of these better grades of slaughter cattle is to be expected.

(Continued on Page 12)

## They Didn't Exactly Retire

When Moving From Town to a Farm

WHEN a town family retires to the farm, it really is news. That is just what Mr. and Mrs. C. J. Henry, of Clay Center, have done.

They ran a drugstore in Clay Center for many years. During the war they both worked in the store from 8:30 o'clock in the morning until 10 o'clock at night, eating 2 of their 3 meals in the store. "Finally I got to the point where I dreaded it," recalls Mr. Henry, "so we decided it was time to quit."

Neither one ever had lived on a farm but they always had envied the farmer his independence. They decided during the war that when they retired they would move to a farm. Mr. Henry already owned a 300-acre farm in the county but it was too far out for their liking. Two years ago they purchased a 120-acre farm a few miles east of Clay Center, on highway 24, and made the big jump.

The move proved anything but retirement from work but they are supremely happy. Since moving to the farm they have completed building a 9-room home which Mrs. Henry says is a modified Cape Cod. When they get it landscaped, the farmstead will be one of the show places along the highway.

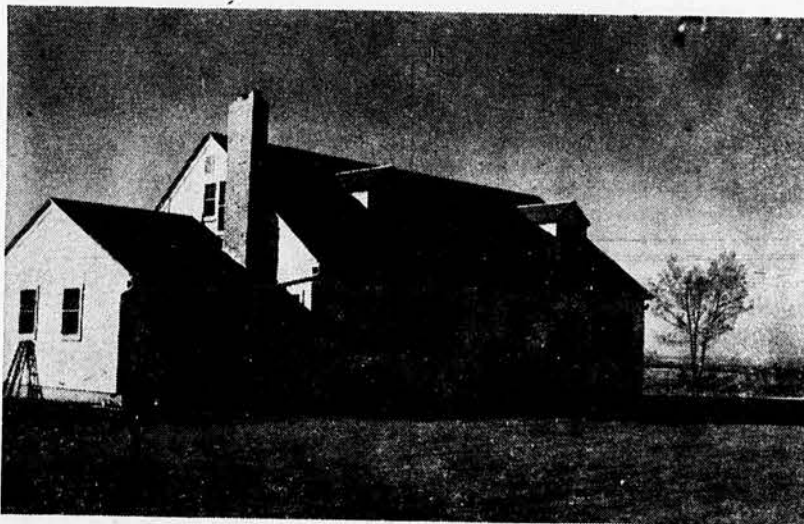
They have their garden, milk 3 cows, and have their laying flock. All but the

hay ground is rented out but Mr. Henry is handling the hay. "All we want to do is keep busy and make our living expenses off the farm," says Mr. Henry. "I know we would go crazy if we just retired and sat around town."

Altho he is not farming most of the land, Mr. Henry is taking an active interest in soil fertility. The farm has been cropped to wheat continuously for years and he knows it can produce better than it now does. He is working with the county extension agent on a soil-conservation plan and hopes to get it started right away. He also will work out a rotation for building up fertility.

The Henry farm home is a model for country living. Rooms are spacious and much attention has been given to storage spaces. There is an upstairs utility room in addition to a full basement, and the house has 2 complete baths plus a shower in the basement.

If the Henry venture succeeds, and they heartily believe it will, they may be setting a pattern for the future. We may see the day when the old trend will be reversed. Instead of farmers retiring to town, city folks will be retiring to the country. With all the conveniences of town now available on the farm, think the Henrys—why not?



After 30 years in the drug business, the C. J. Henrys, of Clay Center, have retired to the farm. Above is a view of their recently completed 9-room farm home. The yard will be landscaped during the next year.





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Why be satisfied with anything less complete, less convenient, less capable, when you can get the Case "VAC" at a popular price? It's the only tractor in its size and price class that gives you as regular or optional equipment all of these things:

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Cultivators for the "VAC" are up in front, easy to see. Cultivator, engine and axle all have big crop clearance. Hydraulic lift controls implements at a touch. Quick-dodge steering and sure-footed traction for fast, close cultivation. Right-side belt pulley, center-line power take-off, toe-touch turning brakes, deep-cushioned safety seat, electric starter and lights—all make more comfort, more convenience.

Like the bigger Case tractors the "VAC" has ENDURANCE—the quality that enables it to work long days with little chance of mishap or delay, long years with low upkeep. It means full performance and full economy year after year, power to see you through the long pull ahead.



The Case 6-foot "A," most capable combine ever built for grains, beans, grasses, legumes and seed crops.

Keep in touch with your Case dealer. Production of "VAC" tractors is in full swing, but thousands of farmers want them. Write for catalog. For latest information on tractors and on any implements you may need, also about his arrangements for low-cost financing of time sales with local banks, see your Case dealer. J. I. Case Co., Dept. A-47, Racine, Wis.



# CASE

## Tribute to Senator Capper

From 20,000 4-H Club Folks

By CLIF STRATTON

SENATOR Arthur Capper had a real thrill last week in Washington. Norma Jean Haley, of Wichita, winner of a 1946 Capper 4-H Club scholarship and Merle Eyestone, of Leavenworth, former Capper scholarship winner and student at Kansas State College, came to Washington with J. Harold Johnson, Kansas State College 4-H chief, and presented the Kansas Senator with a citation and a plaque "for outstanding service to 4-H Club work."

Presenting the citation Mr. Eyestone, scholarship winner and president of the collegiate 4-H Club of Kansas State College, said:

"Senator Capper, your support, loyalty and your many services to 4-H Club work are unparalleled in the history of club work and have always been for the betterment and success of our organization."

"Speaking for other 4-H boys and girls, as well as myself, we feel there is no other person in our state who has contributed so faithfully of time, money and energy or created the incentive for stronger 4-H work in our state than you have, Senator Capper."

"This has been true in many ways, such as publicity in newspapers, magazines and radio stations, scholarships and awards. Your encouragement for higher education is equally commendable."

"It is with just a few of these services in mind that I would like to read this citation for one who so richly deserves this recognition:

Citation for outstanding service to 4-H Club work.

"The 4-H Club members and leaders of Kansas hereby recognize and honor their friend and mentor, the Honorable Arthur Capper. His unexcelled record of encouragement and service to the rural youth of Kansas and the nation include such notable accomplishments as:

"Sponsor of the Capper clubs which preceded 4-H Clubs in Kansas.

"Co-author of the Capper-Ketchum Extension development act of 1928.

"Donor of the Capper scholarships, two of which have been awarded annually since 1932 to worthy club members.

"Contributor to Rock Springs Ranch, the Kansas 4-H Club camp.

"Member of the national committee on boys' and girls' club work.

"We, the present 4-H members of Kansas, speak for all the past and future club members, in expressing appreciation not only for his pioneer efforts in club work that helped make our organization a reality, but also for his enthusiasm and unfailing co-operation."

"We are indeed happy to present this citation to you at this time."

Presenting the plaque, Miss Haley, scholarship winner, said:

"Senator Capper, we are here today representing more than 20,000 4-H

members, their local leaders and extension workers from the state of Kansas to bestow upon you this recognition which is only a small token of our appreciation of your contribution to our work."

"There was no doubt in the minds of any of us that you should be the first in our state to receive this citation. The earliest records testify as to your interest and support of agriculture in the nation. You have always believed in the fine work of the United States Department of Agriculture and the extension service."

"Long before many others saw the need of an organized program you were financing and encouraging hundreds of Kansas youth in a worthwhile rural youth activity."

M. L. Wilson, director of extension for the Department of Agriculture; Rep. Clifford Hope, Fifth Kansas, chairman of the House Agriculture Committee; Gertrude L. Warren, organization head for 4-H Clubs in the extension division, Department of Agriculture; and R. A. Turner, director of 4-H Clubs, were present for the presentation.

The Senator, deeply moved, spoke a few brief words of thanks and appreciation, and told of some early experiences with the Capper boys' and girls' clubs in Kansas, and in getting Congressional approval—and appropriations—for the 4-H Club movement on the national scale.

## Has Large 4-H Year

A large farm business in his 4-H Club work last year was completed by Done Benne, Washington county. From total sales of \$1,883.93, he cleared \$671.43. Projects carried included sow and litter, baby beef, breeding heifer and corn.

Swine accounted for the largest gross return and net profit. He marketed 24 hogs for \$918.93, making a net of \$405.43. He was paid \$1.65 in fattened hogs for each dollar spent for feed.

His 5-acre corn project produced a 50-bushel yield. The corn followed alfalfa. The crop brought him a net return of \$104.05.

## Get Alfalfa Seed Now

Right now seems like a funny time to be thinking about seeding alfalfa. Yet Kansas State College agronomists say "tomorrow" is not too early to start locating seed for next fall.

Waiting until later on to locate seed often means a person has to plant seed of poor quality and unknown variety, agronomists report. There is little prospect of alfalfa seed being lower in price next fall and it may be higher. Kansas-grown Kansas Common, Ladak, or Buffalo are recommended. Certification assures the purchaser of purity of variety.



Capper 4-H winners: Norma Jean Haley, Wichita (left) 18-year-old 4-H junior leader, and John Collins, Jr., Junction City, outstanding swine exhibitor, are the 1946 winners of Capper \$150 college scholarships to Kansas State College, presented thru Kansas Farmer by Senator Capper. The two were chosen for outstanding leadership in Kansas 4-H Club work. Norma Jean was in Washington last week along with Merle Eyestone, of Leavenworth, former scholarship winner, to present Senator Capper with a plaque for outstanding 4-H Club service.





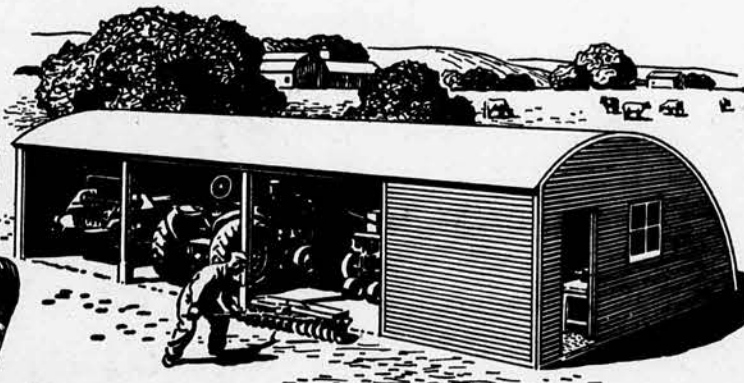
MR. JONES

"I was after an open-front building to use as a loafing barn for my livestock. I didn't want to put too much money into it—but I did want a building that would stand up and maintain good appearance. The 'Quonset 24' in its simplest form—open front, no windows—was the perfect answer to my needs."



MR. JENSEN

"The old building we had been using for an implement shed burned down a few weeks ago. I wanted a new building in a hurry. So I went to see my 'Quonset' dealer, and we worked out this arrangement of a 'Quonset 24.' One section is partitioned off and enclosed to use as a machine repair shop. The other three sections are for implement storage. And *this* building is fire-resistant."

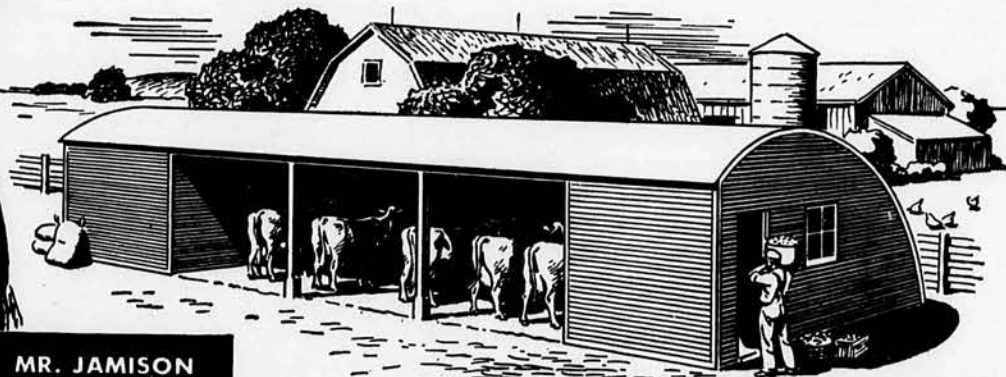


THREE DIFFERENT WAYS  
TO LOOK AT THE  
"Quonset 24"



MR. JAMISON

"I never would have guessed that *one* building could have met all my requirements—but the 'Quonset 24' sure did. The end section on the right is a freezing storage room for our truck garden—solid front panel, partitioned off, insulated. The next three sections serve as an open-front heifer barn. And the end section on the left is partitioned off as a feed room, with a sliding door for easy access. It's a real step-saver."



Put the "Quonsets" to work for you!

The "Quonset 24" and "Quonset 20" are strong, sturdy, fire-resistant buildings, adaptable to scores of uses. They are framed with Stran-Steel, with its patented nailing groove for attaching the steel covering, insulation when

required, and other materials or fixtures. "Quonsets" save money, save work. See your "Quonset" dealer for information . . . or send us a postcard requesting his name and address if you do not know where he is located.



"QUONSET 24"



"QUONSET 20"

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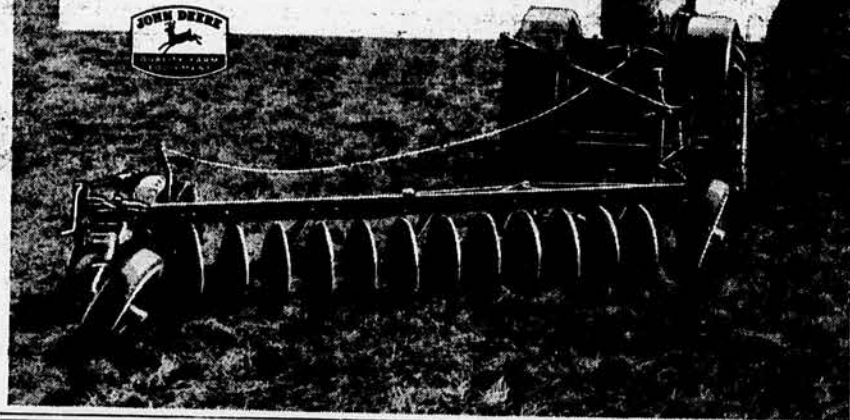
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## The Unloading Chute

All readers of Kansas Farmer are cordially invited to express their opinions in these columns on any topic of interest to farm people. Unsigned letters cannot be considered and no letters will be returned.

### Expect to Pay More

Dear Editor: I wish to congratulate you upon your excellent article in Kansas Farmer in regard to Kansas roads.

I believe it is fundamental that when folks expect as much from their government as they do today that they (the people) must expect to pay more taxes. I think it is pretty well known that Kansas carries a low tax rate as compared to other states in road benefits. Therefore, the one cent gas tax, which so much complaint is heard about, is about as easy way to get money to build roads as could be devised.

I also appreciate your defense of the Kansas road system in that it is devised for the benefit of the people of the state at large, and not particularly for tourist travel.—T. Max Reitz, Belle Plaine.

### Not Enough Money

Dear Editor: Read your suggestion for farmers for better roads. I served for several years on the township board and know there is not enough money to spend to improve our roads. However, the last 2 years I was on the board we graded the road up. Then, the farmers donated their time hauling the gravel.

My neighbor on the south and I donated the land, also the rock. We used the township's crusher, then hired a neighbor with a loader on his tractor and got gravel from the gravel pits in the creeks. We graveled more than a mile.

This was done by about 6 farmers living along the road. This is a public road and mail route. After working so long we paid the men for 5 or 6 days' work, feeling they were entitled to some pay as everybody used the road. The expense for gravelev was about \$250. Now we can get out any time.

Farmers should be interested enough to donate just a little of their time for better roads, as I see it. That is the only way they will ever have a road. We don't want any more taxes added on as the money wouldn't be distributed right. Add more gas tax instead of taking it off. Make the man who uses the road help pay for it.—Leonard Summers, Manhattan.

### Put Up Own Money

Dear Editor: You asked for ideas on how to finance better roads in Kansas. I will give you an example of what happened in our neighborhood during the depression.

I was on the township board. The Government was wanting to start some WPA projects. I could see that the township could not afford to sponsor one, but a few of us farmers who lived close to a graveled road were willing to put up the money out of our own pockets for a 3-mile project.

We raised the money and made a good rock road thru the township's name. It never cost the township one dime but try to convince the people that it didn't. I was not elected again. The road is still in fair condition de-

spite the fact that the township has never spent as much money on it as they have on other roads.

We now have the county road system. It would be easy to raise enough money to put this road in good condition, but if the county commissioners would do this with our money they would be criticized and thrown out of office as some would be sure to think some favors had been shown.

I do not believe in assessing farmers or land for improving roads, but if a group of farmers are willing to put up money themselves they should be given some inducement to do so. Most farmers realize that you can have good improvements on your farm but they are not complete without good roads. It looks to me like a law could be passed where the county or township could match dollars with a group of farmers as the Government does with the state.—B. L. Lash, Scandia.

### Mail Routes First

Dear Editor: You ask how to build Kansas roads. First improve the mail routes. Let Uncle Sam quit playing Santa Claus to Europe. Instead of lending the British Empire 5 billion dollars, put the money in good roads in the U. S. A.

Ditto with the 7 billion Russian loan. Churchill and Stalin don't love us any too much anyhow. They just love our money.—Guy C. Wellman, Burr Oak.

### We Are Too Polite

Dear Editor: I have read with great interest your article on gas tax and road funds. We are too self-conscious, too polite, afraid to say what we think.

I live in Pottawatomie county, where the farmer's gas exemption doesn't amount to much. Our dirt roads are a sticky type when wet. Our taxpayers vote down the expense of a further levy to be used on county roads not benefited by a mail route. The mail routes are in terrible condition—due to road funds. The township trustees are good fellows, but what can they do with their hands tied for funds to operate? We don't even have decent equipment in our St. Marys township to maintain a road and are bound by state laws not to go in debt. Pay as you go—so what?

I've just lived in this township and county 2 years, but I can see the cause of the bellyache for this condition here—and it likely is the same in other parts of the state. My argument is that some farmers are allowed to own too much land. They have large holdings, then they buy more land, tear down and destroy all buildings to reduce the value and to reduce taxes. They do not try to improve their farms, nor do they want a renter for fear they would have to pay out something to keep up the improvements. All they want is big rent—all they can get—and more land.

They have a good foothold and will not sell. No, they want to add by buying more. The young man today has no chance among these land hogs and the small landowner like myself, try-

## A Good Place to Live



Some of the profits from the Jake Zarnowski dairy herd, Harvey county, go for better home living, as shown by this completely remodeled home.



ing to make a living on our small farm, has to confront these conditions. Which reverts right back to a very unhealthy condition for a community to exist along a happy, good farm life, as it eliminates close neighbors.

I say, take away your neighbors, your churches, and the rural schools and you have a very undesirable community in which to live. These elements should not be allowed, for when you eliminate these things as they are being done every day now, and what have you—bad roads regardless of what can be done by the few.

The land hogs have and are accomplishing what they want. They want all the land that joins them. Now, what to do?

I'd have the legislature pass some kind of law that would cause taxes on all farms to be twice as high where there was no one living on that farm—and anybody buying a farm that tore away his buildings I'd triple his tax. This might put an end to the greedy land hog's ideas. This, to my way of thinking, is the only cure for them and would give the young man of today a chance to buy a home in the country, where he could bank on having a healthy and friendly community with neighbors, churches and rural schools—plus better roads.—O. H. Prosser, St. Marys.

### First Comes Education

Dear Editor: I read the article in Kansas Farmer on "Here Is Our Road Problem." I must say it was very well explained. But, as you ask for ideas, here are mine.

We have to get a group interested enough to create a strong enough want for good roads to put them thru (not over).

No one wants anything put over on them. I think a very fine road system could be worked out in Kansas, first thru education. Each one of us knows what bad roads can cost us in burnt up tires, accidents, and delays. But we don't know what it costs the other fellow.

This we could get thru education. It could be in a play form. Remember how Uncle Tom's Cabin helped solve the slavery question? Educational plays on our road problems could be put on at Grange meetings, at country schools, or at community meetings, such as those held at Andover the last Friday night of each school month; and in city programs as well.

Short movies could be produced for showing at various meetings. Poking fun at our highway problems might lead to more interest. Why not have a play that would have in it enactment of all the things that happen due to bad roads. Then, at the end, a well-in-

formed speaker could present information on how our state compares with others.

After people know how much more other states spend for good roads they might not be so anxious to organize against this too small a tax levied.—Mrs. L. Grace O'Hara, Wichita.

### Road Needs Differ

Dear Editor: First, I think the road needs in parts of the state are different from the needs in other parts, and they should be taken care of accordingly. That can be done best by local supervision. By those knowing what their local conditions are.

Second, an effort should be made to try to get more of the dollar spent on the project and not so much to the white-collared bosses.

Third, the roads should be fixed in general, and not first a few roads being fixed in such a way that all the money is spent on just a few miles of grading and surfacing. It's on just 10 or 15 miles in a county and sometimes less. The farmers must use all the roads and not only the 10 miles in the county that are fixed and all the money spent on these 10 miles.

If this system is not changed it will be several hundred years before the roads get fixed.

In Cloud county we have a county road from Concordia to Aurora and this summer they spent all summer on 3 miles of road on highway 9, one mile east of Rice, south to the county road at Nelson Center.

There was no need for this road since the traffic can go over the county road on which it has been going for years. The money spent on these 3 miles would have fixed a lot of bad places on the roads that the farmers have to use. But the way it is we get nothing and have bad roads and the money is all spent as above mentioned.—C. L. Goernandt, Aurora.

### O. K. New Elevators

Construction of 7 new grain storage elevators in Kansas has been approved by the Civilian Production Administration, and should help solve the critical storage problem by another year.

Those approved included the Farmers' Co-operative Association, Hays, \$60,000; Farmers' Elevator Company, Minneapolis, \$24,000; Farmers' Grain and Supply Company, Great Bend, \$35,000; Flour Mills of America, Inc., Fort Scott, \$89,087; Co-operative Union Mercantile Company, Grinnell, \$42,000; Farmers' Co-operative Company, Rush Center, \$40,000; and \$7,000 in alterations and repairs for the Farmers' Co-operative Grain and Supply Company, Ness City.

### Cattle Dog From Holland

A KANSAS horse ranch is playing host to a dog refugee from World War II. The dog is "Coby," a registered female Bouvier de Flanders. In good Kansas language a Bouvier de Flanders is a cattle dog from Holland. Born in Rotterdam, Coby was shipped to America just 2 weeks before the Germans started their offensive across Holland. The people who brought her to this country later gave

her to Mr. and Mrs. William E. Laird, who operate a horse ranch near Eureka, in Greenwood county.

Coby is not exactly a friendly dog, and the Lairds report they have no fears of leaving the ranch under her protection. Visitors to the ranch are warned not to leave their cars unless one of the Lairds is on hand, as Coby sometimes misunderstands and takes her watchdog duties too seriously.



Mrs. William E. Laird, Greenwood county ranch woman, poses with Coby, a pure-bred Bouvier de Flanders from Rotterdam, Holland.



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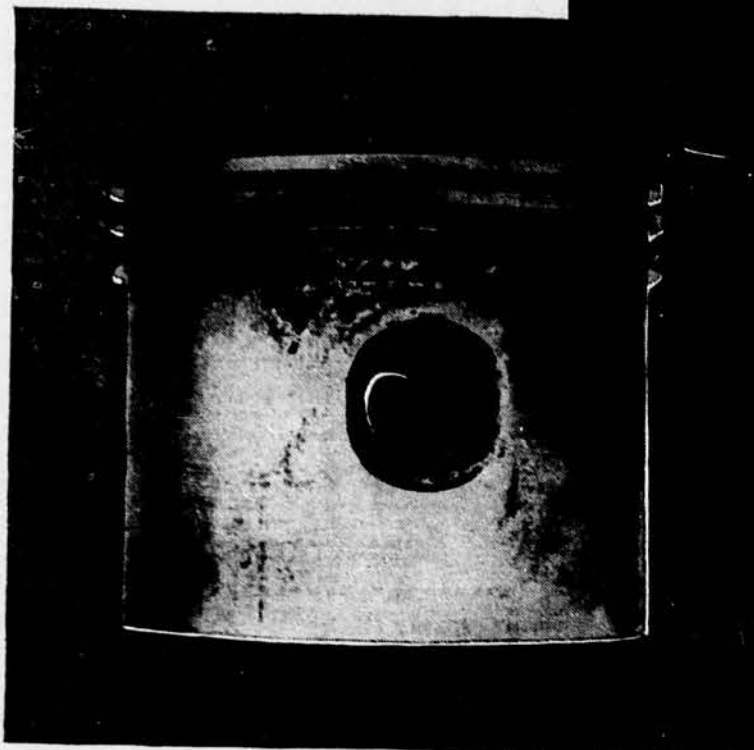
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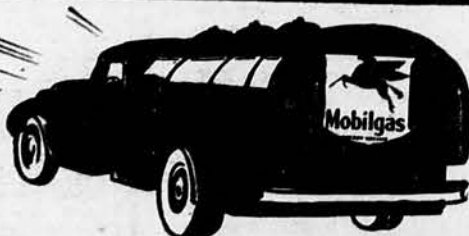
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## Poor Roads Are Costly

**P**OOR roads cost Kansas farmers thousands of dollars yearly in lower prices for farm products, and add considerably to the cost of processors handling farm products. This statement was made recently by C. G. Steele, director of Farm Market Relations, Inc., of Manhattan.

Actual records of these costs for one year were made recently by The Kansas Co-operative Creamery Association. A survey of costs for the year showed that the average cost a pound of butterfat from farm to processing plant during the time country roads were good was about 1½ cents a pound. The cost of the same services on the same roads, when those roads were muddy or full of snow, averaged slightly more than 2½ cents a pound of butterfat.

"A great many times during bad weather," said Mr. Steele, "it was impossible to pick up any of the farmers' cream or milk. Just counting cream only, the survey showed that the cost to the individual farmer in lowered price received on account of lowered quality ran from 1 cent to 3 cents a pound, with an average reduction in price paid of about 1½ cents."

"During the year this survey was made our creamery trucks traveled about 1½ million miles on mud and dirt roads and picked up about 15 million pounds of butterfat. These 8 creameries represent about 16,000 farm families. So you see the losses run into an enormous amount during a 12-month period."

"One of the 8 creameries was located in a county having all-weather country roads and did not have the added cost. So the other 7 creameries had to absorb all of the added expenses due to poor roads, and farmers serviced by those 7 creameries lost thousands of dollars in lowered prices paid."

"In other words, each year these farmers are paying for a great many miles of good roads but are still traveling in the mud."

## What's Ahead In 1947

(Continued from Page 7)

pected as the larger numbers of cattle now on feed move to market. Downward adjustment in the prices of lower grades of cattle and of stockers and feeders probably will come later than the declines in the prices of well-finished cattle. With the movement of cattle from grass late next summer and fall, more than the usual seasonal decline in prices of these grades of cattle is to be expected.

**SHEEP AND LAMBS:** Sheep and lambs are in a stronger price position than either cattle or hogs. Sheep numbers have been declining for 5 years. Numbers in breeding flocks in 1947 will be the smallest since 1925. If consumer demand continues, strong prices for lamb should be well maintained during 1947. Wool may decline in price if the Commodity Credit Corporation removes its supports after April 15, 1947. Until then, it is committed to purchase domestic wool at about 20 per cent above foreign wool prices.

**DAIRY CATTLE:** Production of dairy products is expected to be less in 1947 than in 1946. Dairy cow numbers have been reduced. Consumption is expected to continue at high levels in 1947. Greater quantities of dairy products would have been consumed in 1946 if they had been available. Demand is expected to continue good during 1947 unless there are unexpected reductions in consumer purchasing power. Dairy cow numbers in Kansas have been reduced to a greater degree than in the United States. It now appears that the Kansas dairyman with an adequate supply of home-grown feeds will find 1947 a favorable year.

**POULTRY AND EGGS:** Some decline in the demand for poultry and eggs is expected during 1947. Beef and pork probably will be available in more abundant supply, and poultry and eggs probably will be less in demand as substitutes for the red meats. Poultry numbers have been reduced and somewhat smaller production of both poultry and eggs is in prospect for 1947. Margins may be narrowed.



## Two \$150 Scholarships Go to 4-H Members

**W**INNERS of the two \$150 scholarships for 1946 to Kansas State College, presented each year by Senator Arthur Capper thru his Kansas Farmer magazine, to outstanding 4-H Club members, go this year to Norma Jean Haley, 18, of Wichita, and John Collins, Jr., 18, of Junction City, now in the United States Army. This announcement is made by J. Harold Johnson, state 4-H Club leader at Manhattan.

Each of these outstanding club members will receive a \$150 scholarship which is awarded annually to the 4-H Club boy and the 4-H Club girl ranking highest in the state in leadership.

Miss Haley has had 7 years of club work as a member of the Riverside 4-H Club, Sedgwick county, with 4 years of unusually fine junior leadership to her credit. She has completed a total of 31 projects, held 7 offices in her club, been on 2 demonstration and 3 judging teams.

Some of her 1946 activities in leadership include direction of the model club meeting that competed in the district festival, assisting younger members to fill in records, complete projects, urging parents to take active interest in club work, and helping train demonstration and judging teams.

A graduate of East High School in Wichita, Norma has been largely responsible for tripling project enrollment in her club. She is quite musical and participated in a girls' quartet and the band. Leading square dances and directing plays are other interests. She attended the first annual camp workshop at Rock Springs Ranch last summer, and assisted in conducting both county camps. Music and recreation are her particular enthusiasms.

She was clerk at the Sedgwick county 4-H show, directed a skit for talent night in the county, and served on a committee to plan and write the script for the county style revue.

Norma was one of two Kansas club members chosen to present Senator Capper with a special citation for outstanding service in 4-H Club work. This presentation took place last week in Washington, D. C.

The boy scholarship winner, Jack Collins, of the Humboldt 4-H Club, has 11 years of club work to his credit. His 1946 projects included junior leadership, corn, sorgo, baby beef, swine and wheat. His largest project has been swine of which he is an outstanding exhibitor. Besides swine he has carried good dairy, beef and crop programs.

Four years of junior leadership in his club are reflected in the excellent record of his club. As club president he has led his club to purple seal recognition, 100 per cent completion, larger projects, and an enrollment of 8 new members. He has served as reporter of the Geary county Who's Who Club and as manager of the county 4-H fair.

Planning a county basketball tournament and a livestock barn for the county 4-H fair were other leadership activities of the year. Jack has been active in support of the state 4-H camp and was on a county committee active in camp improvement. He participated in the promotional talk activity of 1946 and emerged as one of the state's blue-ribbon winners.

Each scholarship must be used within a year of the date of award, except where the winner is a regular attendant at school, in which case it may be used the year following or at the next session of school. Collins, of course, will be excused until the completion of military service.

The 1945 Capper scholarship winners were Roy Handlin, Ellsworth county, and Enid Keiswetter, Graham county. Miss Keiswetter used her scholarship for the school year of 1945-1946 and is continuing this year at Kansas State College.

## State Noxious Weed Law Protects Against Trouble

**K**ANSAS farmers and landowners are receiving real protection against bindweed and other deep-rooted perennial weeds coming onto their land from operation of the state noxious weed law, according to T. F. Yost, state weed supervisor. Yost also says that Kansas farmers and feeders buy more feeding oats in an average year than are grown and fed by the farmers in the state.

The fact that Kansas is always an importing state of feeding oats is important to farmers and landowners. Feeding oats infested with weeds are an important means of spreading the seeds of bindweed and other bad weeds such as hoary cress and Russian knapweed. Oats coming into Kansas usually originate in Nebraska, Iowa, Minnesota, or the Dakotas. In those states bindweed exists in many thousands of acres, as well as other bad weeds such as Canada thistle, sow thistle, and leafy spurge.

Co-operation of the State Grain Inspection Department and the State Port of Entry service has been of a real assistance in the operation of the state's noxious weed law. They check on carlot and truck shipments and this has resulted in either diverting oats infested with bindweed seeds from Kansas or going to processors for grinding.

The noxious weed law was strengthened by making it a violation to sell feed material infested with bindweed or other noxious weed seeds, by the legislature in 1944. Since then, there has been a total of 1,031 carloads of feeding oats sampled and inspected for noxious weed seeds—mainly bindweed seeds—by the State Grain Inspection Department. One car out of four, or a total of 276 carloads, showed the presence of bindweed seeds. If this oats had been seeded thru a drill box it would have seeded 279,000 acres with bindweed, which would be twice as much bindweed as exists in the state at this time.

These infested cars were denied admittance into the state unless shipped to a processor where the grain was finely ground before being sold as feed.

One firm paid \$1,800 in back freight on bindweed-infested oats which could not be sold due to the provisions of the law. Another firm processed 30,000 bushels of feeding oats to make them salable in Kansas.

The Kansas Grain Inspection Department at Kansas City, and at other points in the state, has co-operated by inspecting feed grains for noxious weeds for a nominal fee, on request. Dealers who purchase oats grain to sell as feed should request a noxious weed test and inspection in order to be protected against the law which prohibits sale of feed grains which contain seeds of bindweed or other noxious weed seeds.

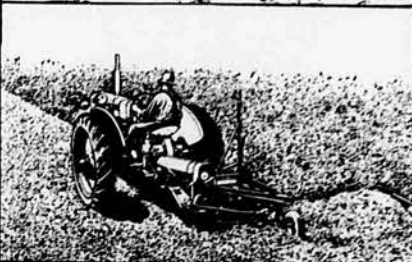
The Kansas Port of Entry service has assisted by reporting truck shipments of oats grain coming into the state. These truck shipments are inspected by county weed supervisors where the grain is sold. During the last 15 months, 1,178 truck loads of feed oats came into the state from the north and were reported by the Port of Entry, and inspection was made by the county weed supervisor. In all cases where oats were found to be infested they were sold to a processor to be ground before being sold. Farmers and dealers in the state should require an inspection for noxious weeds before buying truck lots of feed when grown either in or out of the state.

This program has inspected 2,821,400 bushels of oats which were headed for Kansas or were brought into the state. Farmers are advised that they should be on the lookout for little black or brown seeds in oats grain which they intend to buy. If suspicious, take a sample to your county weed supervisor who will make a free examination. The same care should be exercised even when buying from a neighbor.

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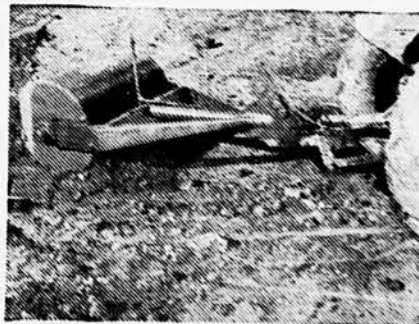
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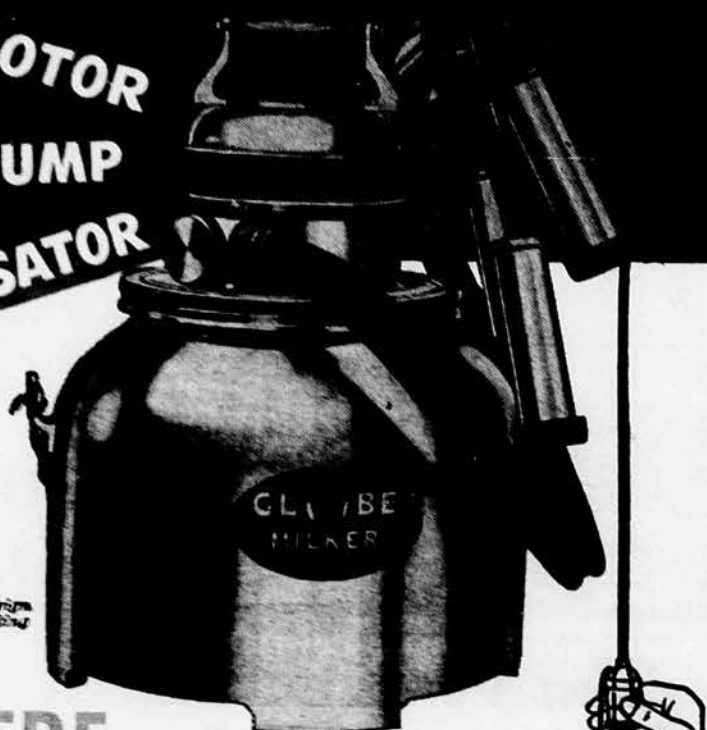
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## Must Stabilize Farm Prices

### Hope Tells Board of Agriculture Delegates

A WIDE range of farm problems was discussed by speakers at the 76th annual meeting in Topeka, of the Kansas State Board of Agriculture. Some 400 delegates were given an inside view of problems of the soil, the rural church, the rural school, expansion of rural air travel, veteran's farm-training program, and a look into the future of farm production and prices.

Congressman Clifford R. Hope, new chairman of the Congressional House Committee on Agriculture, told delegates that disastrous farm prices probably never would occur this time like they did after the first World War. The American public has accepted the fact that the Federal Government must stabilize farm prices if the country is to prosper, the congressman explained.

#### Need Free Enterprise

He also told farmers that he is in favor of production in abundance rather than production in scarcity. But that something must be done to get industry and labor to abandon the program of monopolies and to join agriculture in production in free enterprise.

If farmers can agree on a postwar program and do not make unreasonable demands, there is no reason why Congress cannot work out a satisfactory postwar program for agriculture, Mr. Hope said.

The Kansas Flying Farmers, sponsored by the Kansas Farmer, were lauded by General T. B. Wilson, chairman of the board of TWA. General Wilson stated that "flying farmers are proving that the light plane is as important and useful a tool on the farm as the plow, the tractor, or the old Model T Ford." He pointed out that the airplane is bringing town and country closer together, is eliminating the isolation of many farmers, and played an important part in getting feed to livestock stranded following such blizzards as the one recently in western Kansas. He suggested that Kansas needs more small airfields for farmer use and better airmarking.

Despite its many weaknesses, the rural church has produced 65 per cent of all Protestant ministers and 72 per cent of all church and Sunday school workers in the U. S. This statement was made by Rev. W. J. Becker, former pastor of the New Basel Church, at Elmo. Reverend Becker thinks the rural church should be the center of all community activities and should co-operate with other groups in the community to improve the general welfare. Fifty per cent of rural residents still do not belong to any church, he said, and everyone should get back of the church to help it serve all the people.

Every great civilization in history has been built on or adjacent to good soil, reported Dr. H. E. Myers, head of the agronomy department, Kansas State College. He traced the rise and fall of various civilizations and tied their destiny directly to the fertility and later the wasting of soil. The welfare of the rural church, the rural school, and the rural home all depend on our conservation of soil fertility, he told the delegates.

#### Rural Schools Are Important

The ideal rural school of tomorrow will be somewhere between the type known by our grandfathers and the dream school of the idealists, stated Professor Ernest E. Stonecipher, director of rural education and extension at Kansas State Teachers College, Pittsburg. The new rural school must still be the hub of a community and tied close to community interests and control, and must be designed to fit the needs of 3 types of students. About one third of the students will continue in farming and should be trained for that. Another third will want to go into skilled trades and should be trained for that. The remainder will continue on to college for business and professional training. To achieve this type of education there must be more counseling and guidance in the schools, and teachers must be better trained and thoroughly understand the rural community. There also should be provision for part-time training for adults and specialized training for handicapped youth.

Details of the farm-training pro-

gram for returning servicemen were explained by L. B. Pollom, state director of vocational agriculture. Young men whose foothold on the farm was interrupted by their service in the armed forces, now are getting assistance designed to compensate for their lost time, Mr. Pollom explained.

Expansion of the use of commercial fertilizers in Kansas has been in 5 ways, stated R. I. Throckmorton, dean of agriculture at Kansas State College. The area in which fertilizers are used has expanded, fertilizers are of much higher analysis than formerly, the number of pounds of plant food materials applied to the acre has increased, nitrogen is being used in addition to phosphorus for many crops, and fertilizers are being used on more and more kinds of crops. The need for fertilizers continues to increase, he said.

"My postwar policy calls for a philosophy of farming as a way of life, open-mindedness concerning new farm projects, conservation of soil resources, and co-operation with the immediate as well as the more distant neighbors," stated Hans Regier, farmer-stockman from near Whitewater. End of war programs will enable farmers to carry out a positive, long-range program, rather than a program of emergencies that call for constant shifts in plans, Mr. Regier said.



Harold E. Staadt  
New President of the Kansas State  
Board of Agriculture

Delegates approved resolutions calling for full support of the United Nations; for support of a legislative program promoting the welfare of all groups in the U. S. rather than the welfare of one to the harm of others; for some form of arbitration of industrial disputes that will prevent work stoppages; for farm prices in line with, but neither higher nor lower, than prices of other commodities and services, and favoring fair prices rather than extension of social security as a means of maintaining a good standard of living on the farm.

Approval was given the proposed development of water resources in the Missouri and Arkansas river basins thru existing Federal and state agencies now co-operating in current water and reclamation activities.

Delegates urged the U. S. Department of Agriculture to set up a weed office for research and education on weed control in co-operation with states, plus laws by Congress to regulate interstate transportation and sale of weed-infested material, and to prohibit importation of weed-infested materials from foreign countries.

They endorsed rural electrification and ask every possible opportunity for expansion. They commend work being done on soil conservation; commend Congressman Clifford Hope on the Hope-Flannagan Act on agricultural research and marketing; favor a general increase in salaries for Kansas schoolteachers, and such other measures as necessary to attract capable instructors; urge amendment of one-cent gas tax law to increase tax on highway gasoline and provide exemption for non-highway gas.

State legislative proposals recom-



mend a state marketing agency to promote agricultural products, facilitate marketing, establish grades and standards, provide inspection and grading services, and co-operate with the U. S. Department of Agriculture; urge adoption of laws on weights and measures, additional means of controlling coyotes and other predatory animals, and a law to protect users of agricultural chemicals, such as DDT and 2,4-D; ask that all state offices dealing with agriculture be housed together in a "Temple of Agriculture" to be used also for agricultural meetings and as quarters for permanent exhibits illustrating the Kansas agricultural industry; urge full legislative consideration for needs of state schools; ask further funds be allowed Kansas State College, with emphasis on higher teaching salaries; ask for adequate funds for State Board of Agriculture to carry out its responsibilities, especially on weeds, dairy, water resources, and statistics; ask for legislative appropriation of funds to install artificial insemination program at Kansas State College; propose a severance tax be levied on oil, gas, and other minerals, to help meet expenses of state government; ask for legislative funds for basic construction work at the state 4-H Club camp.

The resolutions further commend work of the Kansas Crop Improvement Association and ask for even more strict inspections; urge stockmen to be alert to threat of foot-and-mouth disease by co-operating with Kansas livestock sanitary officials in any preventive program; ask that county levies for Farm Bureau be considered outside the lawful county aggregate tax; support present law providing for creation and protection of co-operatives.

## No Immediate Emergency

(Continued from Page 6)

legislation provides for the imposition of marketing quotas when supplies reach a certain point.

And this shows the way the House chairman feels about support prices without limitations.

"In the case of some commodities," says Hope, "prices at 90 per cent of parity are a positive stimulus to over-production. As to others, such prices are less than the present cost of production. This indicates that parity at present does not represent a normal relationship between the prices of the various agricultural commodities."

"No doubt it did represent such a relationship during the 1909-14 period, but mechanization, the development of new varieties of crops, greater general efficiency, and differences in the amount and cost of labor used, have greatly changed the situation."

"In my opinion, most of the difficulties in price stabilization which we are likely to have during the Steagall period, will arise out of the fact that the parity relationship has not been brought up to date."

Hope not only believes firmly that Congress will keep its word on the 2-year support program, but also that protection of agriculture thru some form of Government price stabilization is here to stay. There is now general acceptance by the American people of the principle that the Federal Government must stabilize farm prices to the extent that never again will they suffer such severe deflation like those which followed 1920 and 1929, in his opinion.

"That principle is as firmly imbedded in our Government policies as is the principle of social security," as Hope sees it. "Not settled yet are the questions (1) the level upon which prices should be stabilized and (2) the methods and procedure to be used in bringing about such stabilization."

In all thinking on the matter of support prices, Hope says, one must consider control at the same time, "these two inevitably go together, and the higher the price supports, the more rigid the controls."

Both Senate and House committees expect to take time for what Hope calls "extended hearings" on the entire matter of postwar farm problems.

Government sources look for moderate price declines during the first three-quarters of 1947—with some spectacular breaks in a few markets—and then about the fourth quarter a pretty deep slump in farm prices.

The following changes in the school reorganization law are offered: Maintain minimum pupil requirements for rural schools. If a district meets the minimum it should not be consolidated by compulsory order; where failing to meet minimum student requirement, district should be disorganized by compulsory order, but consolidation with other districts should be in accordance with the vote of the legal electors of the disorganized district; consolidation of rural schools with city schools is opposed where such rural districts have sufficient students to maintain a school and a majority of legal electors wish to retain a school; eliminate the 5-man reorganization committee and put power of consolidation in hands of county superintendent, who shall be bound to act by the rules above stated and in accordance with the vote of people in school districts affected; give districts forced to consolidate but not satisfied a right to a rehearing.

Delegates expressed pride in Senator Arthur Capper and Congressman Clifford Hope as chairmen of the agricultural committees in Congress.

Re-elected to 3-year terms on the board were Perry Lambert, Hiawatha; Herman Praeger, Clifton, and William H. Wegener, Norton. Mr. Lambert represents District 1, Mr. Praeger District 5, and Mr. Wegener District 6. William Condell, El Dorado, was elected to the board from District 4, succeeding Gaylord Munson, Junction City.

Members of the board then chose Harold Staadt, Ottawa, as president; B. H. Hewett, Coldwater, as vice-president, and Herbert H. Smith, Smith Center, as treasurer, succeeding Mr. Hewett. Secretary J. C. Mohler's term runs another year.

By spring of 1948, these Government economists see a probability that prices may be as much as 40 per cent below present levels, but still about one third higher than the prewar period. Then they see price levels rising to about 50 per cent above prewar averages.

Representative Hope and Senator Clyde M. Reed of Kansas have introduced companion bills in Congress to provide payment of the 30-cents-a-bushel wheat bonus of the spring of 1946, to wheat growers who sold wheat to the Commodity Credit Corporation between January 1, and April 12, 1946. Pretty nearly the entire force of Government agencies dealing with farmers was used to persuade growers to sell their wheat to the Government for export relief, on assurance that prices would not be allowed to increase before June. Then in April the CCC offered 30 cents a bushel bonus to those who had held onto their wheat. A similar bill died on the Senate calendar last year, that would pay the bonus on all wheat sold during 1945 and 1946, except wheat that got the bonus.

Representative Pace of Georgia has introduced a bill making the 90 per cent price support legislation permanent for the basic commodities. His bill also would authorize production controls for the "Steagall" commodities and give them the 90 per cent support. And would add farm labor costs to the parity formula. Republican leadership in Congress views the Pace bill rather askance; depends on the two Agriculture committees to stave off action until the "extended" hearings Hope talked about can be held.

Department of Agriculture has some Bureau of Animal Industry men in Mexico to determine how far the foot-and-mouth disease already has spread there, and to help the Mexican government bring it under control. Department is not happy over the situation.

Members of the Senate Committee on Agriculture are—Republicans, Capper of Kansas (chairman), Aiken of Vermont, Bushfield of South Dakota, Wilson of Iowa, Young of North Dakota, Kem of Missouri, Thye of Minnesota, Democrats: Thomas of Oklahoma, Ellender of Louisiana, Lucas of Illinois, Stewart of Tennessee, Hoey of North Carolina, Pepper of Florida. With the exception of Aiken of Vermont, all the Republican members represent adjoining states in the upper Mississippi-Missouri Valley.

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● A sure lift for a plain meal—melty-rich, hot-from-the-oven Raisin Buns—made with Fleischmann's Fast-Rising Dry Yeast.

IF YOU BAKE AT HOME—always use Fleischmann's Fast-Rising Dry Yeast. It stays fresh for weeks on your pantry shelf—ready at any time to help you turn out delicious bread and rolls quickly... at a moment's notice. Just dissolve Fleischmann's Fast-Rising Dry Yeast according to directions on the package—in a few minutes it's ready for action. Use it as fresh yeast.

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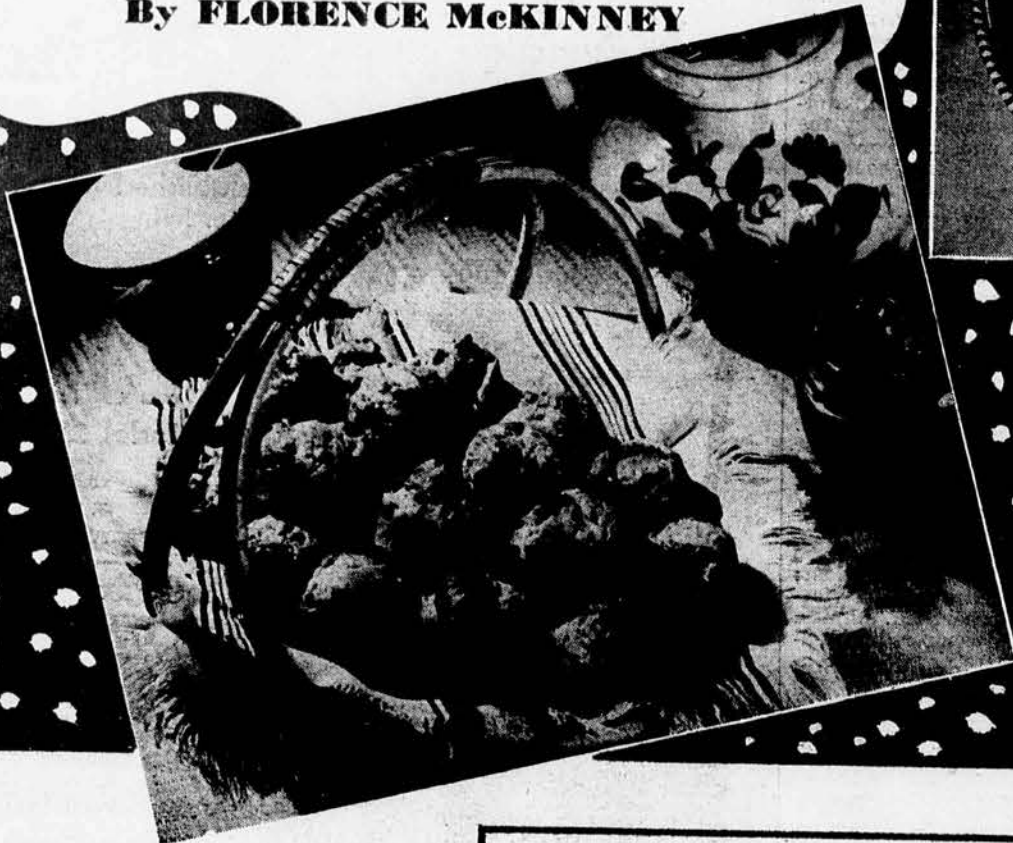
## Stays fresh... on your pantry shelf



# When the Snow Flies

## Cook for Winter Appetites

By FLORENCE McKINNEY



Above: Coconut cream pie is an ideal winter dessert, hearty and just right for snappy weather. The meringue may be covered with shredded coconut, if desired.

Left: "Good," they'll say when you serve peanut butter muffins for breakfast, dinner or supper. They're light, flavorful and packed with goodness.

WHEN winter winds blow, mother's cooking has that extra appeal. Hot gingerbread on a winter day is hard to beat, especially when topped with whipped cream. It's the time of year when mother does not hesitate to use the oven to turn out her delectable cakes and pies.

Kansas readers supplied us with hundreds of appealing recipes, some of which we have tested and here we offer them to you. A new feature on preparing the pan for baking has come forth from the Bureau of Human Nutrition and Home Economics. Whether to grease or to dust with flour after greasing, or to line the pan with paper is a question that puzzles most cooks. After much trial and error testing, we now say that flouring the pan after greasing is added assurance against sticking, but has the disadvantage of forming a slight extra crust which many cooks dislike. As for waxed or greased paper, it may be used to protect against scorching or sticking to the pan, but unless it is pulled off immediately after baking, it may stick to the baked food. Then, too, because paper scorches easily, it should be used only when baking is done in a slow oven.

So we suggest that either plain greasing or greasing and then dusting with flour may be used for cakes and cookies that contain both fat and sugar. Grease the pan for quick breads of all kinds and for yeast breads. Use a heavy, unglazed paper for macaroons and fruit cakes. Sponge cakes and angel food are exceptions. Bake them in plain pans, no greasing nor flouring and no paper.

For cake, grease only the bottom of the pan for the batter should be able to cling to the sides as it rises. This will help to make the cake light in texture.

### Coconut Cream Pie

1/2 cup sugar	1 1/2 cups milk, scalded
5 tablespoons flour	3 egg yolks, well beaten
1/2 teaspoon salt	1 teaspoon vanilla
	1 cup coconut, shredded

Combine sugar, flour and salt, then add milk, cook over low fire until thickened. Add egg yolks, cook 2 minutes. Remove from fire, cool, add vanilla and coconut. Pour into baked pie shell. Cover with the following meringue:

### Meringue

4 tablespoons sugar	1/2 teaspoon salt
2 egg whites, well beaten	1/2 teaspoon vanilla

Add sugar gradually to egg whites, beating constantly. Add salt and vanilla. Pile lightly on pie, bringing it over the crust. Brown in a moderate oven (350° F.) 9 to 10 minutes.

### THOSE TANTALIZIN' FLAVORS

The boys rush in to fill the bin,  
For wood and chips ma wants just oodles.  
They drop their jaws and stand in awe;  
"Um-m-m! do we like chicken noodles!"

There's Freddy's crowd, so gay and loud,  
The barbarous little teeners.  
They leave their sleds, unwrap their heads,  
"Hey, mom! do we smell baked wieners?"

Then sister's beau shakes off the snow  
And steps inside just for a change;  
He sniffs and sighs, "Boy, hot mince pie!  
Let's go sit by the kitchen range."

Poor dad comes in, feels cold and tired,  
From working for the growing young'uns  
He walks right up and hugs ma tight,  
"By jove! it's liver and onions."

The secret still to gain good will  
Is not merely doing favors;  
For now ma finds the tie that binds  
Is the art of blending flavors.

—Berta Delaney Miller.



### Peanut Butter Muffins

2 cups sifted flour	1 1/2 teaspoons salt
2 tablespoons sugar	1/4 cup shortening
3 teaspoons baking powder	1/2 cup peanut butter
	1 egg
	1 cup milk

Sift together flour, sugar, baking powder and salt. Cut or rub in shortening and peanut butter until mixture is crumbly. Beat egg and add milk. Add to flour mixture, stirring only until flour is moistened. Fill greased muffin tins two thirds full. Bake in moderately hot oven (425° F.) 25 to 30 minutes. Yields 1 dozen 3-inch muffins or 2 dozen 2-inch muffins.

### One-Dish Dinner

A one-dish dinner it is for sure with meat and several vegetables all in one. Serve it with milk and a dessert and your cooking will be done.

In a deep, well-buttered baking dish, place a thick layer of sliced raw potatoes. Then add about a half cup of raw rice. Then add a layer of ground

beef; any reasonable amount will be sufficient. Next add a layer of sliced onions and a thin layer of sliced raw carrots and a little green pepper. Salt each layer as it is added and over the whole, pour canned tomatoes with plenty of tomato juice. Cover and bake in a moderate oven (350° F.) for about 1 1/2 hours. It may be necessary to add more tomato juice as the dish should not be too dry.—Mrs. C. W. H., Cheyenne county.

### Pecan Pie

A little sorghum may be used with light corn sirup in this recipe in case you find it difficult to find dark sirup. Do not use more than a fourth sorghum unless you particularly like sorghum flavor.

3 eggs	1/4 teaspoon salt
1 cup dark corn sirup	1 teaspoon vanilla
1/2 cup sugar	1 cup pecans

Beat eggs well, add sirup and sugar. When thoroughly mixed together, add salt and vanilla. Pour the mixture into an unbaked pie shell, cover with pecans and bake about 45 minutes at 350° F. Serve with or without whipped cream.—L. T., Nemaha county.

### Baked Pork Chops

We found this mighty good to eat and especially good to look at. The red tomato with the sliced onion atop make this dish attractive enough to serve for a real company dinner, yet it is one of the simplest to prepare. Ground beef patties may be substituted for the chops.

Brown fairly thick pork chops on both sides. Remove the chops to a casserole that can be used for serving at the table. Cover the chops with a layer of salted, cooked rice. Put one or two slices of tomato on top the rice and on each slice of tomato, place a slice of onion. If you like, hold together with a toothpick. Pour the pork chop drippings over the mixture and transfer to the oven. Bake in a moderate oven (350° F.) for about 1 hour.—Mrs. E. K., Lincoln county.

### Potato Omelet

Something to cook for a main supper dish is potato omelet. It's simple, takes perhaps 15 or 20 minutes from start to finish.

2 cups finely diced potatoes	2 tablespoons chopped onion
1 teaspoon salt	3 tablespoons thin cream
4 eggs, beaten	pepper if desired

Fry the potatoes and onion in a covered, well-oiled skillet until tender. Part of the salt may be added to the potatoes before frying. When they are done, add the beaten eggs to which the cream has been added and remaining salt. Cook at low heat until eggs have set, fold and turn onto a hot platter. Serve immediately.—Mrs. G. E. P., Rice county.



## Betty Jo, the Winner



Betty Jo Baker, Finney county, redecorated her bedroom in a 4-H Club contest. She is a member of the Ever Willing 4-H Club.

**B**ETTY JO BAKER, of Finney county, won first prize, a cedar chest, by redecorating and re-furnishing her own room. Betty Jo entered the room-improvement contest as a member of the Ever Willing 4-H Club, the prize presented by the Sears-Roebuck Foundation.

A year ago Betty Jo moved with her family to another home and the room that she chose for her bedroom was in bad condition. The furniture that she had did not help matters. Right then, she decided to enter the 4-H home-improvement project. The room was an upstairs attic-type with slanting walls. In 5 hours she painted the woodwork



A cedar chest was the prize for winning first in room-improvement contest.

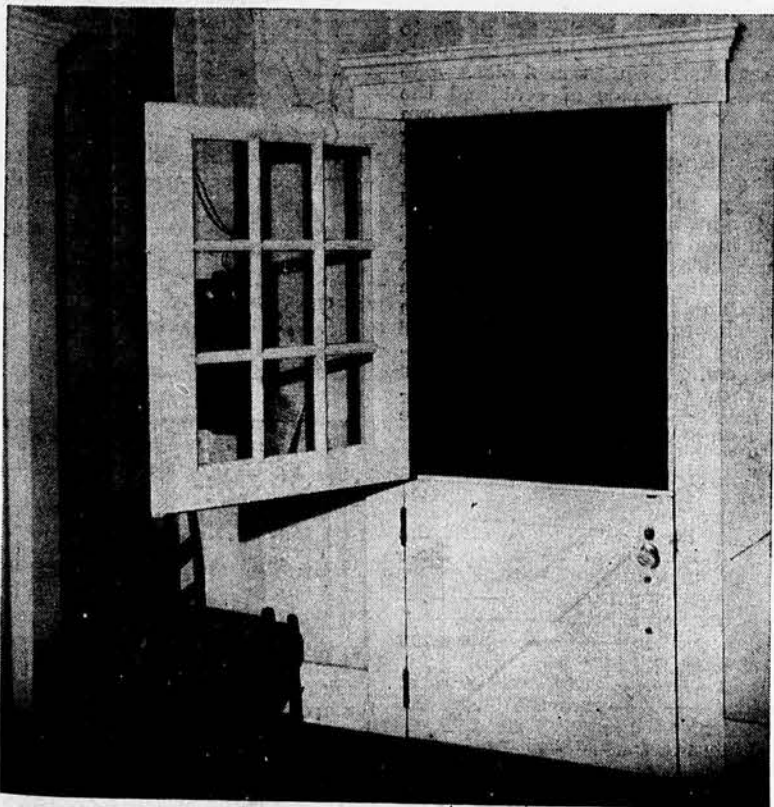
with white enamel, thus saving \$5. Her mother offered to help her paper the room if she in turn would do some painting in other parts of their newly acquired home. This co-operation worked out well and Betty Jo selected a light paper with peach-colored flowers for the walls and white for the ceiling. Together they papered it in 5 hours at a laborsaving cost of \$12.50.

Then Betty Jo went shopping for new bedroom furniture. She selected a red maple set which looks well with the light paper and white woodwork. She then made white and peach curtains and bought a matching bed-spread. Betty says she paid \$151.95 for the set consisting of a bed, a dressing table and stool, a chest of drawers and a nightstand. The cost included new bedsprings and an inner-spring mattress.

The room does not have a closet that belongs with it and at first Betty Jo put up a rod in the corner and hung her clothes on it. This arrangement was not very attractive and the rest of the room had improved so greatly that she decided to do something about clothes storage. There was a small storage room next door, so she cleaned this and put up her clothes rod there. She estimates that she saved \$2 by doing that job by herself.

She still has a plan in mind to sand and refinish the floor and then it will be complete. She says with pride, "I saved \$19.50 by taking the home-improvement project and it has given me satisfaction that cannot be measured in money."

## Distinctive and Convenient



The Dutch door seems just right, located between a large glassed-in living-room porch and the dining room. It lets in the right amount of air. In summer, with the top half open, it allows plenty of air but no floor drafts. It is a distinctive feature for remodeling the old farmhouse.

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I keep a pot of Butter-Nut on the back of the stove all day long. Everybody on the place drops by for a cup.

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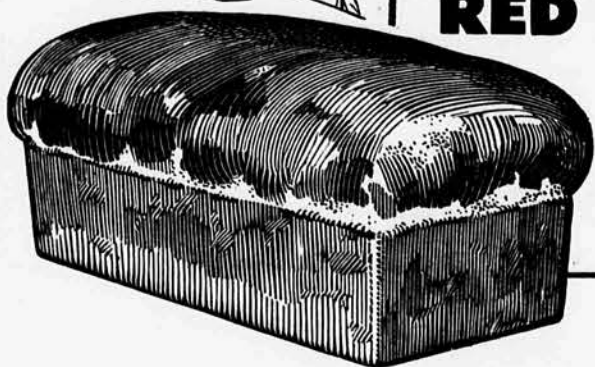
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**Butter-Nut**  
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DELICIOUS





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in less time  
use  
**RED STAR**  
**DRY YEAST**



EVERYONE WILL AGREE that there is no bread quite as good tasting as that just out of the oven. And home baking experts agree that Red Star Dry Yeast saves hours of time and gives you bigger loaves. They find that this amazing, new yeast goes to work instantly, makes kneading easier and imparts extra flavor to baking.

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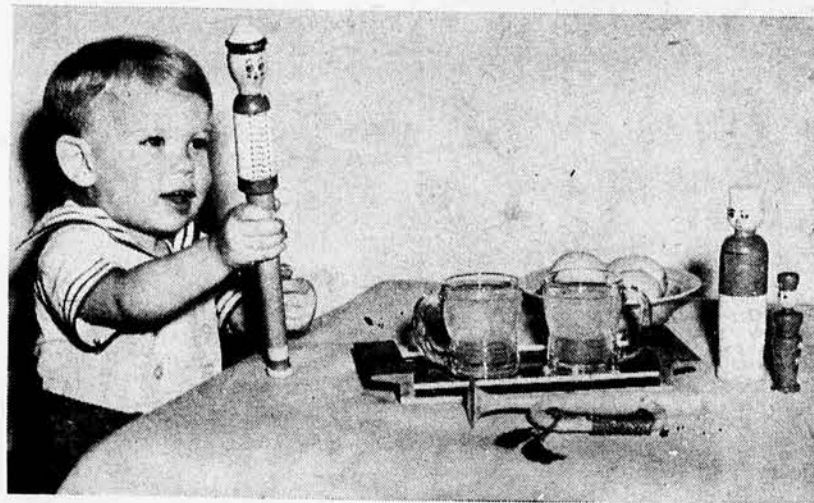
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## Birthdays Can Be Fun



Buy gifts wisely; the right kind for age are educational, too.

**A**DULTS may think of birthdays as days to dread, because each one represents a year added to their age. But if you are one of those folks, be certain you remember that to children there is no such feeling—in fact, they love to feel they are getting older.

From babyhood, make every birthday in your child's life a day to be remembered. You may feel when he or she is still a tiny toddler, that it is foolish to do anything, but establish the habit and keep it going. For a tiny child, there will be no rich birthday cake, or fancy foods, but with his favorite little friend invited over for the afternoon, after naptime, his new birthday toys and glasses of orange juice, with animal crackers, the day will be an eventful one to him.

As youngsters grow older, mother can add to the number of children invited to help share the big days. The party food can be made more elaborate, and time spent on making the birthday cake beautiful to childish eyes will be worthwhile. But even more than that, make the day happy and unusual, visit school or go to the park or, in some other way, make the event an important one. Happy children make happy grown men and women and happy birthdays will live long in their memory. By L. P. B.

- 11—Yankee Doodle came to town a riding on a ———.  
12—Go tell Aunt Rhodie the old gray ——— is dead.  
13—Come saddle my ——— and call out my men.  
14—The animals went in two by two, the elephant and the ———.

### Answers to Child's Game

1. cow. 2. lamb. 3. pussy. 4. dog. 5. owl. 6. mocking bird. 7. deer. 8. camels. 9. nightingale. 10. dog. 11. pony. 12. goose. 13. horses. 14. kangaroo.

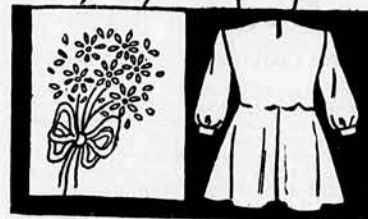
### Do Not Soak

Never soak frozen meat to thaw it rapidly. It will taste more like sawdust than meat, for the juices will be washed away and flavor goes with them. Remove meat from the refrigerator or locker long enough before a meal so that it will thaw naturally. Or cook while still frozen. Late research indicates that there is almost no difference in the final taste whether it was cooked while frozen or thawed.

### Little Girl Glamour



**9065**  
SIZES  
2 to 8



### New Stove Principle

A home heater, the Warm Morning stove, is now on the market, which employs the use of 2 large firebrick flues. The coal is heated between these flues, and this preheating of the coal drives off the gases which are consumed by flames coming up the sides and back of the firebrick and lapping over the top of the fuel bed. Hence bituminous coal is turned to coke and the coke burns to a fine ash, eliminating clinkers.

Users report that the fire needs to be started only once during the heating season. It comes in 2 sizes—one holding 100 pounds of coal and the other, 200 pounds. The coal feeds down gradually of its own weight. During the coldest weather the stove provides ample heat for 12 to 24 hours without refueling and in mild weather will hold fire up to a week on closed draft. It will burn any kind of coal, coke or briquets. Two of the models have a thermostatic control device which can be regulated for low, medium and high heat. The draft door is opened and closed by the expansion of a thermostatic coil. This control eliminates overheating during sudden temperature changes and lessens the chance for a cold stove.

### Child's Game

Fill in the blank spaces with the names of animals or birds you have heard about in songs and stories.

- 1—I never saw a purple ———.  
2—Mary had a little ———.  
3—I love little ——— her coat is so warm.  
4—Old ——— Tray, ever faithful.  
5—The ——— and the pussy-cat went to sea.  
6—Listen to the ——— bird.  
7—Home, home on the range where the ——— and the antelope roam.  
8—The ——— are coming hurrah!  
9—Last night the ——— woke me.  
10—Oh where Oh where has my little ——— gone?

Round and round the scallops go! They look just like a bolero but in reality aren't that at all. Make this little dress sparkle with embroidery. A complete illustrated sewing chart accompanies the pattern. Pattern 9065 comes in sizes 2, 4, 6, and 8. Size 6 frock takes 1½ yards of 35-inch fabric.

Pattern 9065 may be obtained by sending 25 cents to the Fashion Editor, Kansas Farmer, Topeka.



# EASY

## ...To Control CHICKEN LICE AND FEATHER MITES

Just tap Black Leaf 40 along the roosts, using the Cap-Brush—then smear the drops into a thin line. As the chickens roost, the heat from their bodies causes fumes to rise under the feathers and the pests are quickly killed. . . . Saves labor, saves time and saves handling of chickens.

**PUT ME ALSO KILLS APHIDS TO WORK** Used as a spray, Black Leaf 40 kills aphids and similar sucking insects on foliage, fruit and flowers. A product of many uses. Buy only in factory-sealed containers to insure full strength.

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Let us tell you about the Silo that is built to last a lifetime. The very latest in design and construction. See the new large free-swinging doors and many other exclusive features. The Salina Silo has been giving farmers perfect service for 34 years. Get the Facts—Write TODAY.

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## This Home-Mixed Syrup Relieves Coughs Quickly

Needs No Cooking. Saves Money.

The surprise of your life is waiting for you, in your own kitchen, when it comes to the relief of coughs due to colds. In just a moment, you can mix a cough syrup that gives you about four times as much for your money. Make a syrup by stirring 2 cups of granulated sugar and one cup of water a few moments, until dissolved. No cooking needed—it's no trouble at all. Or you can use corn syrup or liquid honey. Instead of sugar syrup. Then put 2 1/2 ounces of Pinex (obtained from any drugist) into a pint bottle. Fill up with your syrup, and you have a full pint of really wonderful cough medicine. It never spoils, lasts a family a long time, and children love it. This home mixture takes right hold of a cough in a way that means business. It loosens the phlegm, soothes the irritated membranes, and quickly eases soreness and difficult breathing. Pinex is a special compound of proven ingredients, in concentrated form, well known for quick action in coughs and bronchial irritations. Money refunded if it doesn't please you in every way.

## Country Woman's Journal

WHEN the north wind blows and we have our first snow, we do not have to look at the calendar or the almanac to find that winter has arrived. Icicles hanging from the eaves, frost on the clotheslines, clear cold nights with stars shining thru the bare branches of the trees outside the window—all these and other tokens, proclaim that the season of short days and long evenings is here.

And when days are cold and drear, see that no bird starves for lack of food that you can supply. Keep a place on the lawn cleared of snow and well supplied with crumbs and small seeds for the juncos and sparrows.

Winter is the time of year when life is reduced to singleness and simplicity. It is the time when books and friends mean so much. Some days, impossible days for going over the hill to visit with a friend, may be spent in the next-best way, reading a good book. During the summer when outdoor work is heaviest, I "save up" my magazines for winter reading. There are so many good books in lending libraries one may get simply by paying postage on them.

Already the birthday season is under way in our family, for most of the members have birthdays during winter. My nephew's birthday was the first one of the season and all of us helped him celebrate. As he has a lovely new home built on a woodsy hillside which some of us had not seen, we were taken first on a tour of the place.

My favorite room in his house is an upstairs bedroom with 10 windows and redbirds on the wallpaper. They call it the bird room. It would be a grand place to write!

My nephew was trying to think of a name to call his home and surrounding acres. Several names had been suggested by friends and we thought of others. But my father had the prize winner when he suggested that it be called Angelica Valley. He remembered that years ago a plant, used for medicinal purposes, called Angelica, grew in abundance on the hillsides where the new home is built. It grew also in the hollows and little valleys nearby. People spoke of the section then as Angelica Hollow.

When I came home after the birthday party, I looked in my flower books for this angel plant. Quite by accident I found out about it in an almanac. This almanac tells lots of interesting things about herbs and flowers. In one section called "Herbs and Old Sayings," I found this bit of verse:

"Angelica, the happy counterpane,  
Sent down from Heaven by some celestial scout,  
As well its name and nature both  
avow 't."

During the heavy rains in the fall a bridge over the ravine washed out, cutting the nephew's road thru the woods off from the main highway. His wife started walking into town a few days after the washout and was offered a ride by an elderly neighbor who lives up the highway a few miles.

"I see your bridge washed out," he greeted her when he stopped the car. "I could have told you that would happen, for a few hours before that hard rain came, I saw a groundhog moving her young'uns out of the ravine across the road to higher ground where they'd be safe."

## Feed-Sack Magic

The booklet, "Bag Magic for Home Sewing," will be useful to all those who make their own everyday clothing and other household articles. This free booklet contains dozens of suggestions with illustrations, everything made from flour and feed sacks. To secure a copy write to the Farm Service Editor, Kansas Farmer, Topeka.



## "I feel like a queen— IN MY SKELGAS KITCHEN"

And who wouldn't! Lady, you're reigning over the finest, work-savingest appliances that money can buy!

You have at your beck and call ever-ready hot water . . . safe, sure refrigeration . . . clean, fast

cooking . . . everything to make your homemaking easier, happier, better.

No doubt about it—a bright SKELGAS kitchen, with all its modern city conveniences, is truly worth looking into.

TUNE IN—NBC, 7:00 A.M.  
WMAQ—Chicago, 6:45 A.M.

Lloyd Burlingham  
With farm news, and weekly winners in the Skelly Agricultural Achievement Award.

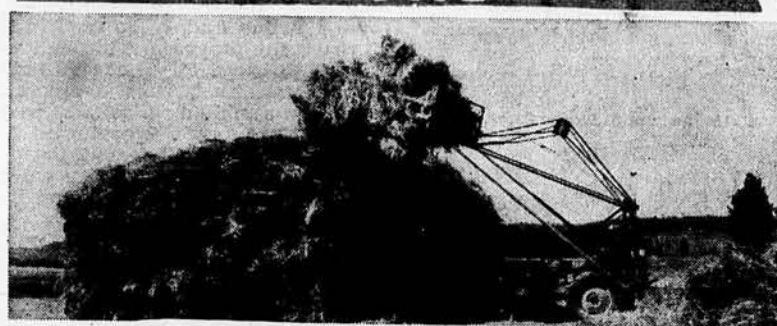


Alex Dreier  
With the first network news commentary of the day.



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Wherever you can take a tractor, you can benefit from the mighty power of the Hydraulic Farmhand. One good man's wages for 2 months pays for a Hydraulic Farmhand; then it works free for many years. Investigate "one man haying and harvesting" today. Send card for illustrated folder and name of nearest dealer.

## THE HYDRAULIC FARM HAND

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**Churn Butter**  
this effortless.  
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**GEM DANDY**  
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CHURNS WHILE YOU REST

**SAVE 2 OR 3 HOURS A WEEK  
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Drudgery flies out the window when Gem Dandy Electric Churn makes the butter. Just flip the switch - and relax for about 15 minutes. The transparent Duraglas Gem Dandy jar lets you see when the butter comes.

Churn as often as you like - any amount up to 5 or 6 gallons at a time. Gem Dandy Electric Churn makes 15% more butter-pays for itself. Especially designed, slow-speed, long-life motor. Aluminum shaft and aluminum, adjustable dasher. Sanitary - easy to clean.

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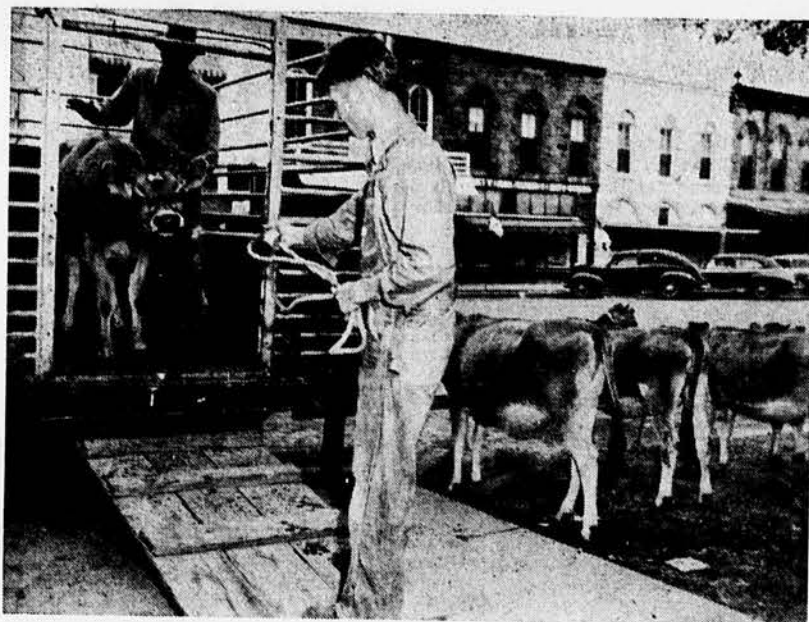
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Dept. G, Birmingham 3, Alabama

Every electrified farm with one or more cows should have a Gem Dandy Electric Churn. Dairy farmers can always enjoy fresh, wholesome butter and buttermilk by holding back several gallons of milk or cream for home churning with Gem Dandy Electric Churn.



The Jersey heifer calf being unloaded here at Yates Center is an unwilling partner in the efforts of the Woodson County Dairy Foundation to expand dairying in the area. The men in the picture are Frank C. Rigg, Leon, leading the heifer, and LeRoy Larson, Leon, in truck.

## The Cover Picture

### Woodson County Dairy Program Gets Started

A GREATLY enlarged dairy program for Woodson county was launched during October by the Woodson County Dairy Foundation, a group of Yates Center business men.

Twelve registered Jersey heifer calves were obtained by the foundation and distributed to 12 4-H Club boys and girls selected from 19 applicants. Winners of calves were selected on the basis of family co-operation, 4-H member interest, and facilities for caring for the calves.

All calves were put out on contracts requiring that those receiving the animals get complete ownership when they have returned the first heifer calf to the foundation. Only cost to the boys and girls will be insurance on the animals against death. Calves returned to the foundation each year will be redistributed to other applicants.

Members of the foundation are L. H. Rigg, C. J. McKinney, E. E. Kilby, Harold Swope, the Eastern Kansas Utilities Co., and the Woodson Cheese Co. The Yates Center Rotary Club is boosting the program and was host at a dairy banquet at which some 100 4-H members and leaders were guests.

L. H. Rigg, one of the members of the foundation, is providing a 3-star registered Jersey bull, Sparkling Royal Bowline Lad, to be used in the improvement program. This bull will be used to breed all of the 12 heifer calves distributed, thus overcoming one of the stumbling blocks to many dairy calf programs. Breeding to this high-quality bull will insure that all heifers will reproduce quality calves. The bull's dam has a 568-pound butterfat record.

The program of the Woodson County

dairy foundation is just the beginning of a larger program being launched by the Woodson Cheese Co., the Dwight Dairy Products Co., and the Alma Cheese Co.

R. E. Ek, of Dwight, general manager of the 3 companies, stated that he plans on doubling the dairy cow population around Yates Center, Dwight and Alma in the next 2 or 3 years, by importing from 300 to 400 high-grade dairy heifers from Wisconsin. Purchase of these heifers will be made thru the co-operation of Howard Myers, Wabunsee county agent.

All of the heifer calves to be imported will be out of cows bred by artificial insemination in tested herds, and must be better than their dams, says Mr. Ek. A few outstanding bulls from Wisconsin also will be imported and placed in individual herds.

Farmers around Yates Center already have signed up for 65 of the imported heifers, and these will be purchased and distributed soon. Purchases will be made from the Wisconsin Dairy Association, at Northfield, Wis.

Along with importation of dairy cattle, says Mr. Ek, the 3 companies will conduct an intensive quality milk improvement program in an effort to bring milk in the area up to the quality of that produced in some of the older dairy states. "If we want to compete in future milk markets we will have to meet the quality produced in such states as Wisconsin," states Mr. Ek. "Kansas has all the natural advantages over such states in producing milk cheaply, and I see no reason why we cannot equal or beat those states in quality also."



Evelyn Bishop, left, of Buffalo, and Betty Ropp, of Toronto, are 2 of the lucky 12 4-H Club members getting dairy calves distributed by the foundation.



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## Small Herds Would Benefit

### State-wide Service Proposed to Dairymen

A STATE-WIDE artificial insemination program, sponsored by the Kansas State College dairy department, is possible within the next year. This fact was reported by Prof. F. W. Atkeson, head of the department, in a talk before the Kansas State Dairy Association January 8, at Topeka.

A fund of \$30,000 to start the program has been requested of the Kansas legislature, now in session. If this fund, which is considered very small for the job, is allowed, the department will begin work on the program.

Tentative plans call for starting with 6 bulls, 3 Holstein and 3 Jerseys, since these are the 2 largest breeds in Kansas in numbers.

New technicians would be trained at the college in 60-day periods, then be placed in the field to help breeders organize for using the service and to help in any way possible.

Semen would be shipped by the college to any individual or group of farmers in the state upon request. Price for the semen would be the same at any point in the state. Farmers using the service would make their own arrangements locally for insemination of cows.

Advantages of the tentative program, Professor Atkeson believes, are that farmers would not be required to join any organization to obtain the service; could start or stop anytime they wished, and farmers all over the state could be benefited rather than those in one small area.

Proved bulls would be used so far as possible, stated Professor Atkeson.

It was pointed out by the dairy department head that Kansas has almost unlimited possibilities for increasing average milk production to the cow and

profits for dairymen, since Kansas ranks 12th in the number of cows but only 24th in average production.

Seventy-one per cent of dairy cattle in Kansas are in herds of 9 or fewer and less than one third of all dairy cows in Kansas are bred to dairy-bred bulls.

Dairymen operating on such a small scale and so widely distributed over the state cannot afford to own a good dairy bull, Professor Atkeson stated. But they can benefit from the type of artificial insemination program he has in mind.

It was estimated that it would take the college about 9 months to put the program into operation, following appropriation of funds by the legislature.

Dairymen attending the annual meeting agreed that poor roads are hindering expansion of dairying and quality improvement. They voted to support a better farm-to-market road program; also, against repeal of the one-cent over-all gasoline tax until something better can be found.

W. H. Martin, of the Kansas State College dairy department, was elected president of the association. T. Hobart McVay, Nickerson, is vice-president, and H. E. Dodge, Topeka, was re-elected secretary. Serving on the executive committee for 1947 will be D. W. Roepke, Linn; M. G. Swartz, Junction City; Jack Lyons, Salina; Martin Jensen, Topeka, and Willard Haskell, Wichita.

Association members gave their blessing to the college insemination program. They also resolved to ask the legislature for an additional \$25,000 for the state dairy commissioner and his staff to fully administer the dairy sanitation program.

## From a Marketing Viewpoint

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

When is the best time to sell white corn? How much is the premium on white corn? Will this premium increase or decrease?—A. J. S.

Premiums on white corn have decreased sharply since early fall when white corn was selling for 60 to 65 cents more than yellow corn. At present, the premium for white corn is 20 cents or less. It is probable that a premium of about this amount will continue for some time. But it is doubtful whether the premium will become any larger because the period of acute shortages of white corn apparently is past for some time. Under these circumstances, it would seem advisable to market white corn according to your convenience.

In your area and many other areas in Kansas, low prices of corn for feed may increase during the latter part of winter and early spring because corn will have to be shipped in. However, such an advance probably will not apply to white corn since the local price of white corn is based upon the price of white corn in Kansas City, Omaha, St. Joseph, Topeka, or some other terminal market.

What is the latest information on the cattle market for 1947?—A. C.

Downward pressure on cattle prices in 1947, instead of upward pressure as in 1946, is expected. Price declines for the various kinds and grades of cattle will tend to come in periods of usual seasonal weakness. Prices of the better grades of fat cattle probably will decline, considerably by May. Reasons for this are that prices have been abnormally high in recent weeks, due to the scarcity of well-finished cattle caused by the uncertainties of price controls and the shortage of feed grains last summer. After price controls were removed and the large corn crop was harvested, a record number of cattle were put on feed. These cattle will come to market in volume by spring, converting the present scarcity into an abundance. After May or June, prices of the better grades of fat cattle probably will tend to level out. Less than the usual amount of seasonal strength is expected for the better grades during late fall.

Prices of the lower grades of slaughter cattle and of stockers and feeders

probably will hold fairly steady until grass time. Ordinarily, some price strength could be expected by spring, but that is not likely this year, particularly if fat cattle prices follow the trend indicated. After early summer, prices of grass cattle may decline rather sharply. With large cattle numbers, the rate of marketing grass cattle could be high. If there should be a business "recession" by that time, as many business analysts are forecasting, consumer demand and feeding demand could retract which would remove some of the support from the grass cattle market.

Many farmers made good profits on turkeys during the last few years. What do you think are the prospects for raising turkeys during 1947?—E. W.

Turkey production is a highly specialized business and requires considerable experience for profitable returns. The net income received by many turkey producers during 1946 was not as large as in several previous years. This was due in part to high feed costs and a relatively unfavorable price level for turkeys compared to other meat products. Profits will be dependent to a larger extent on good management during 1947 than during 1946. Possibly a breeding flock should be considered. Producers should also be conservative at this time and avoid any overexpansion of production.

### Cash for Farms

Altho the rate of transfers of farms has been high during the war years, there has been a high proportion of all cash sales, reports the Bureau of Agricultural Economics. "Of the recorded farm real estate sales in 1945 in about 130 selected counties, 58 per cent were entirely for cash. For 1942, 1943, and 1944 the percentages for all cash were 45, 52, and 55, respectively. For the transfers financed by credit, down payments during 1945 averaged 42 per cent of the purchase price as compared with 40 per cent in 1944 and 38 per cent in 1943. Notwithstanding the large cash down payments, heavy debts are still being incurred in some purchases. During 1945 about one seventh of all purchases involved a debt of 75 per cent or more of the purchase price. On the average, the debt in such cases was more than the full market price in 1941."

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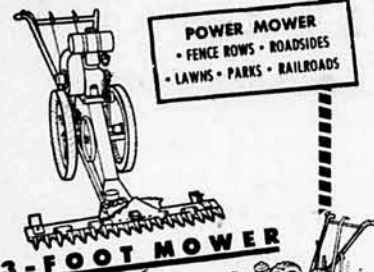
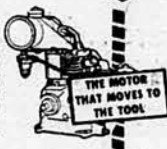
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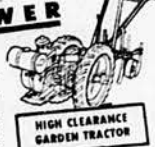
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One of the newer homes is this one belonging to Louis Feldmann. The Feldmann yard and garden annually draw hundreds of visitors.

## Rural Electrification

(Continued from Page 5)

rates tell their own story. Farmers in this community were primarily interested only in lights. Over the 27-year period they have added many household conveniences using electricity, but have not yet shown much interest in electrical labor-saving devices.

The reason for this is that farmers in the Berwick community have large families and want their children to learn to work. We called on Arnold Streit, for instance. Mr. Streit has been on the line for 16 years and a director of the company for 12 years. His home is completely modern but he doesn't own a milking machine for his dairy herd. When we asked why, he replied: "That's easy. I have 6 sons and they all are good milking machines." His meter was read the day we were there and his bill for the 4-month period was only \$18.40.

One thing that greatly impressed us was the stability of farm ownership along the 55 miles of lines. Only 2 farms out of the 116 being serviced are operated by renters. All the others are operated by owners or sons of owners. There are no absentee landlords owning farms on the lines. Only 2 farmsteads on the lines have been abandoned during the last 10 years.

Contrast these figures with your knowledge of farm tenancy and farmstead abandonment for the state as a whole. At present, more than 50 per cent of the farm land in Kansas is being operated by tenants and many farmsteads have been abandoned.

The area served by the company lies chiefly within 2 townships, Berwick and Washington. In 1939, these townships contained a few more than 200 farms and these farms averaged about 200 acres. Almost half contained 80 to 160 acres and about three fourths contained 80 to 240 acres. Few were less than 80 or more than 320 acres.

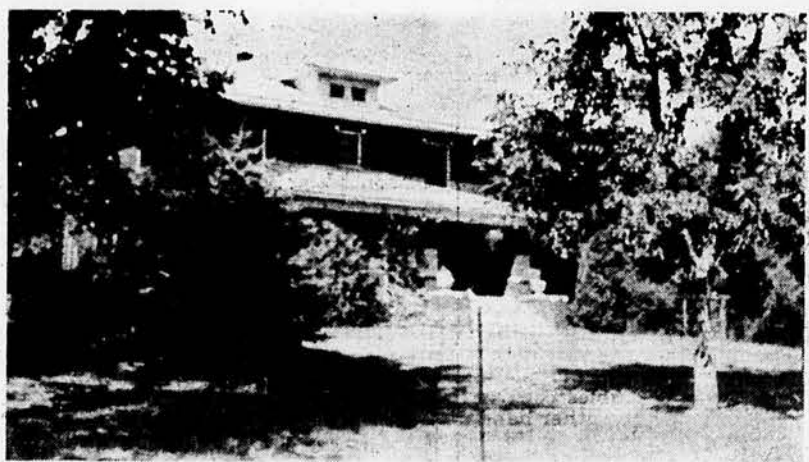
An average of 5 persons a farm was recorded. Most of these people are descendants of pioneers from Northern Europe, with German and Swiss predominating. But there also are Scandinavians, British, and Irish. They have no common bond in nationality or religion yet find no difficulty in perfect co-operation. Almost without exception they are excellent farmers with a true love of the soil.

Next to good management on the part of the directors, much of the success of the company has been due to Andrew Strahm, efficient linesman hired to build and maintain the lines on a part-time basis. "Handy Andy" they call him, and he is just that.

Andy took over the job immediately after returning from the first World War. His knowledge of electricity and his inventive genius have been lifesavers to the company. When not working on the lines or reading meters he conducts his own electric business at Bern.

We had the pleasure of accompanying Andy on some of his meter-reading calls. It was an enlightening experience. Most of the homesteads are

(Continued on Page 23)

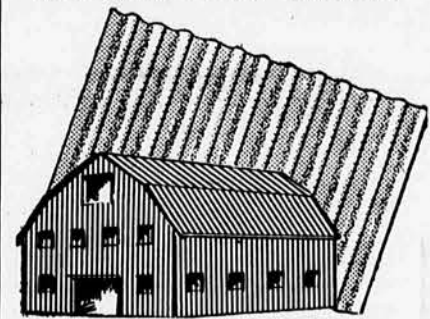


One of the community show places is this 2-story brick home of Robert Montgomery, a director of the Berwick Transmission Line Company.



Typical of the well-kept farm homes in the community is this one of Amos Strahm. Butane gas for cooking and heating has been added for better home living.

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## Rural Electrification

(Continued from Page 22)

old but every one is modern and kept in the finest state of repair. There are no shabby farmsteads on the lines. And the people are extremely friendly. They are proud of their farms and of their community. The younger generation, up to 25 years old, doesn't know what it is not to have electricity.

One of our stops was at the Fred Bieri farm. Mr. Bieri is one of the newest users on the line, having connected his farm only 2 years ago. However, he has lost no time in making full use of the improvement and says he couldn't get along now without electricity. He has a water system, cream separator, lights, and other household conveniences, but also is putting electricity to work. He is putting a motor on his fanning mill for cleaning seed and also plans on a de-icer for his stock-water tank. His bill for the previous 4 months, as shown by the meter the day we called, was slightly less than \$6.

Emil Strahm, a son of W. C. Strahm, Sr., is one of 15 children. He took over the home farm in 1944 but all the modern conveniences were there for him.

### Deep-freeze Is Next

Dewey Strahm, one of 10 children of Joe Strahm, deceased, also is a son who now has taken over management of the home farm. The father was a charter member of the company. This home, like many others in the community, not only has all electrical conveniences, but also is heated with butane gas. Dewey has a blower gas furnace. He is looking forward to a farm deep-freeze unit as his next electrical appliance. Deep-freeze is the next big improvement anticipated by a majority of those in the community. They are ready for it now but can't get units.

Another Strahm, Amos, has been on the line since it was established. This year he put in butane gas for cooking and heating, another step forward in better living on the farm.

The present 2-story, modern brick home of Robert Montgomery, a director of the company, is one of the show places of the community. It was built 23 years ago, yet the Montgomerys had electricity in their old house even before that.

Louis Feldmann is another farmer who has been on the line ever since it was established. His present home, built in 1931, is as modern as any city home, both as to style and conveniences.

### Homes Reflect Planning

One thing that strikes you thruout the community is that the homes have not been built following war prosperity. They have been built thru the years, in good times and bad, because the owners were thrifty, industrious, and farmed to conserve rather than mine the soil. This combination, added to their progressiveness, has enabled them to live in a style far beyond their time.

Surprisingly little difficulty has been experienced with delinquent accounts. You can understand how embarrassing it would be for one neighbor to get tough with another neighbor over his light bill. Such troubles could wreck a community. On the other hand, customers want to keep the good will of their neighbors, too, and very little money has been lost to the company due to non-payment.

Neither have patrons had trouble due to interrupted service. The longest time service has been off was 10 hours during an ice storm that blacked out a quarter mile of line. Andy Strahm had the line repaired in 5 hours, but additional trouble at the Sabetha plant delayed the juice for another 5 hours. Many times Mr. Strahm has ridden miles on horseback during bad storms to restore service in a hurry.

Right now the company is moving some of its lines due to road improvements. Here, Andy Strahm's ingenuity is paying off. He has designed and constructed his own pole-moving and post-hole digging outfit, which is mounted on a caterpillar tractor. With the help of one boy he can move any section of line out of the way of road contractors, then put it back when they are thru.

As a final touch that shows the progressive spirit of these people, Mr. Strahm is learning to fly an airplane. He is looking forward to the day when, by air, he will be "trouble shooting" his lines in a matter of hours instead of days.

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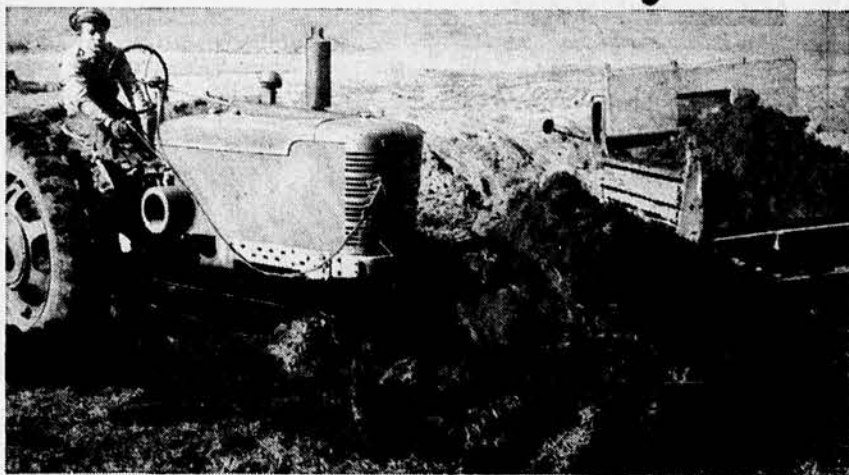
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## A Kansas Airport Plan

### Emphasizes Facilities for Personal Aviation

**T**HIRTY-FIVE airports in Kansas will be built or improved with the aid of Federal funds in the first year of the Federal airport program. According to T. P. Wright, civil aeronautics administrator, all Federal funds this year will go to smaller airports, those up to a size suitable for small commercial transport planes.

Flying Farmers will welcome this announcement. It is the first concrete evidence that the Kansas Airport Plan will include definite steps for the improvement of personal aviation generally in the state.

The CAA is following closely the recommendations made by the airport subcommittee of the State Chamber of Commerce aviation council. These recommendations will be available in a pamphlet, "Kansas Airport Plan," which is due to be published soon, according to H. R. Miller, of the Kansas Industrial Development Commission. Mr. Miller heads the airport subcommittee which made the study and recommendations. The committee worked in close co-operation with the CAA.

### Propose 178 Airports

The Kansas plan proposes 178 airports to be scattered over the state. It will mean an airport in each county and 2 or even 3 in some. The average will be nearly 1 1/4 airports to a county. Of the total, 69 existing ports will retain their present classification, 26 are recommended for higher classification, and 83 will be established where no airports exist at present.

The map illustrating the plan shows how widespread the ground facilities will be when the project is completed.

Figuring on a sea-level basis, Class I airports must have a runway between 1,800 and 2,700 feet. From there the size steps up 1,000 feet for each larger classification. Class II would require a runway between 2,700 and 3,700. Class III, 3,700 to 4,700. To be in the sixth classification a runway must be 6,700 feet or more long.

Class I facilities include drainage, fencing, marking, wind direction indicator, hangar and fuel. In addition to these, the Class II port would include boundary lighting, hangar and shop, office space and parking.

As minimum requirements, Class III airports and larger need all the facilities of the smaller classes plus weather bureau, 2-way radio, visual traffic control, an administration building, taxiways and aprons, approach system and flying aids.

As the plan now stands there would be 6 Class VI airports in the state of which 4 are deactivated army and navy bases. It would include 5 Class V ports of which 4 are deactivated army posts. There would be 5 Class IV ports of which 4 were army installations, and 18 Class III of which 3 formerly were used by the army.

The remaining classifications hold the most interest for the average Flying Farmer. It includes 58 Class II fields of which 7 were deactivated army emergency fields, and 3 were CAA intermediate fields. Class I in-

cludes the largest number, 86, of which 3 are deactivated army emergency landing fields.

### Many Ask for Funds

In the next 7 years there will be \$7,285,422 in Federal airport funds available for matching purposes in the state. Until June 1, 1947, a little more than \$640,000 is available for this purpose. When doubled by state matching funds, it looks like a lot of money. But actually, Mr. Miller points out, 40 Kansas communities already have applied for this Federal aid. The totals in these applications amounts to more than \$775,000 for airports of Class III size and smaller, and \$739,000 for Class IV and larger.

Altho the asking amount is more than double the funds available, it is expected to simmer down some after the initial spurt. People became more air-minded during the war and were unable to do much about it in civilian life. Now the gate is open and a flood is natural.

In the over-all plan there are some weaknesses. Weather bureau reporting stations are recommended for Class III airports and larger. That would provide 34 stations over the state. Actually many more will be needed, as Mr. Miller explains in the report. He was a flyer during the early part of World War I when planes were used only for observation purposes. He still is a flyer and has lent much of his experience in aviation to the "Kansas Airport Plan."

### Need More Air Markers

Another need he cites is more standard air markers. At present only 5 in the state have been approved as standard while a number of others could be standardized with slight improvements. The state needs between 200 and 300 markers, but only 1,750 was made available up to June 1, 1947, for this purpose. The air-marker program has depended largely, up to now, on the initiative of a few.

The acquisition of expensive land for airport use has been one of the main stumbling blocks to ground facility installations. To a large extent the Federal aid program will overcome this.

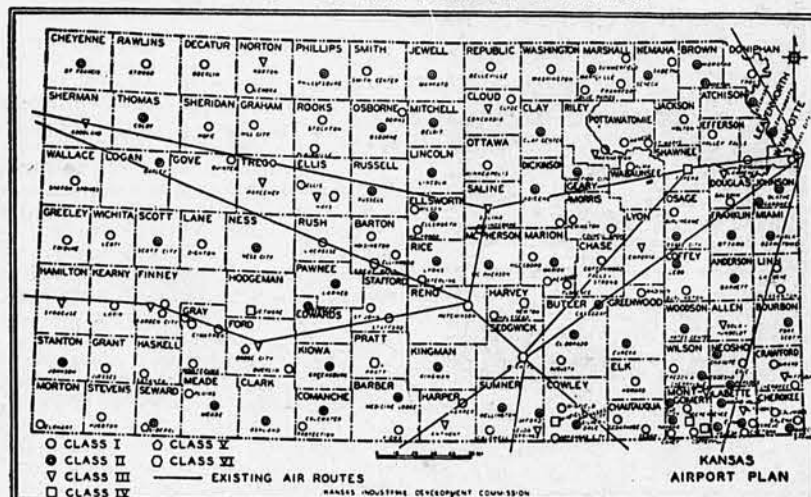
Kansas is a natural for personal aviation. And the Kansas Airport Plan outlines the first essential steps which should be taken to make the state the best equipped in ground facilities. Kansas' future in the air looks good.

### Does 3-Way Job

Using a single hookup on a McCormick Deering 1 1/2- to 2 1/2-horsepower engine, Albert Morgan, of Phillips county, uses the engine to run his milking machine, his cream separator, and a generator for barn lights.

There is no electricity on the farm, but his 6-volt generator provides enough juice for lights in the barn and on the lot. With a little ingenuity, he has made the single engine do a 3-way job of saving labor and providing light while doing the work.

### AIRPORTS FOR ALL-PURPOSE OPERATION



This map of the state illustrates the proposed system of airports outlined in the "Kansas Airport Plan," to be published soon by the State Chamber of Commerce airport subcommittee. It provides for at least 1 airport in each county, and more where the demand is greater because of population or converging air routes.



## Turkey Size Is a Problem

THE future of the turkey market was a problem getting considerable private discussion by producers and processors attending the recent sessions of the Kansas Poultry Improvement Association, at Wichita.

Many turkey growers in Kansas and other states found difficulty last year in getting rid of their toms, now that the Government is about out of the purchasing end of the turkey market. Those big birds were just right for the armed forces and they still are all right for the hotel and restaurant trade.

But, say some of the growers and producers, these big turkeys we're growing and selling are just too large for the average housewife. Some of those attending the meeting have been disappointed over results of the program to sell half or quarter turkeys, and cut-up turkeys. Either it is going to take a long time to sell housewives on the idea or they just won't take to it at all.

Some believe the answer is in breeding a new type, smaller-bodied bird with the broad breast of the present large types. Others point out that it isn't economical to feed out the smaller birds. Still others claim it would be better to feed a smaller bird at a lower profit than to feed big ones and not be able to sell them.

After discussing the problems pro and con during the conference nobody seemed to know the answer.

Fowl cholera is coming back to Kansas, poultrymen were told by Dr. L. D. Bushnell, Kansas State College bacteriologist. This disease, along with fowl typhoid, he said, practically disappeared from Kansas during the 1930's. Both diseases started appearing again last year and are on the increase this year. Treatment for fowl cholera is not very satisfactory, says Doctor Bushnell. He recommends a complete sanitation program.

The pullorum-testing program on turkey-breeding flocks has been successful, it was reported at the meeting. When first tests were made at the start of the program 7.9 per cent of the birds were found to be reactors. This last year the tests showed only slightly

more than 2 per cent were reactors. Poultrymen will operate on a smaller margin of profit this coming year but the feed situation will be much improved, it was pointed out at the meeting by Karl Shoemaker, Kansas State College economist.

Feed supplies now are at a near record level, he said, while animal units for feed consumption are back to pre-war levels. The outlook for mill feeds is especially good, he reported. And while national corn supplies are good he advised early purchase of all corn needed while the price is favorable. Mixed feed prices also are at their low point now and will advance by spring or summer, Mr. Shoemaker believes.

Kansas egg prices are 10 cents a dozen below the national average, says Mr. Shoemaker. He warns that Kansas poultry producers must do 2 things well to change this picture. They must work for good management, for high production during high seasonal prices, and sell their eggs on a grade basis.

"Egg production in Kansas has increased an average of 4 dozen eggs to the hen since installation of the national plan in 60 per cent of the hatcheries of Kansas," said M. A. Seaton, poultry extension specialist from Kansas State College.

"The national plan improved egg production with breed selection, and lessened the death rate of baby chicks by taking blood tests for pullorum disease," the poultry specialist said. "Ninety-five per cent of the baby chicks now live, whereas only 75 per cent lived to maturity 15 years ago. The national plan is operating in all but one of the 48 states."

"Looking Ahead in the Hatchery Business," was the subject of a talk by Sam Moore, of the Arkansas State Veterinary Department. Mr. Moore stressed the necessity for close co-operation between flock owners and hatchery operators for both quality and quantity production.

"Continual selection of breeding stock is vital to improvement of the flock," the Arkansan stated. "The customary practice of removing inferior birds once a year is not adequate to maintain high-quality stock. It should be done every few weeks."

"The importance of the pullorum blood test in keeping down the rate of mortality among young chicks," he contended, "must not be overlooked. Several tests during the year make an effective means of control."

"Poultry producers will have to expect lower prices in 1947 than they have experienced in the last few years," warned L. F. Payne, Kansas State College.

"We will have the competition of red meat and high-quality poultry from other states," Payne said. "Some of these states have a poultry-grading program that Kansas does not have. Feed prices are likely to remain high, and there is still a shortage of certain components of feed, such as fish meal and protein concentrates for feed are still limited."

Eustace Coombs, of Sedgwick, was re-elected chairman of the executive board of the Kansas Poultry Improvement Association. Dr. E. E. Boyd, Stafford, was elected vice-chairman and M. A. Seaton, of Kansas State College, was re-elected college representative. Other members are F. L. Wells, Lyons; Floyd Harris, Kinsley; and F. E. Kidwell, Powhattan.

### Long Week for Hens

Expansion of electric service for farms is extending the work week for large groups of producers in rural areas. Electricity on the farm shortens the hours needed to "do chores." But, for the laying flock in the poultry house, electric lighting on the farm is likely to mean, not a 40-hour week, but a 98-hour week of scratch-and-lay for 14 hours a day. Winter days for hens are nearly as long as in summer if poultrymen follow tested advice, and supplement natural daylight with enough electric illumination to keep the layers scratching and eating for 14 hours.

It does not seem to matter, poultry specialists say, whether the added hours of light come in the morning before sunrise, or in the evening after sunset, or at both periods. That is a matter of convenience. But the artificial lighting should be regular, should be turned on and turned off at the same hours each day. The longer day encourages the layers to eat enough more feed to provide the material for enough more eggs to return a profit on the cost of lighting and of the extra feed.



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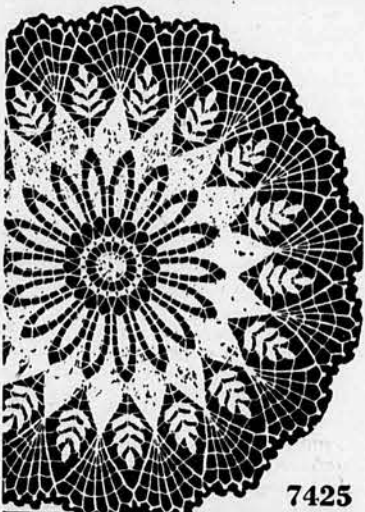
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WELLSVILLE, KANSAS

## Need Livestock

"It wouldn't be worthwhile farming without a good livestock program," according to Ed Ronsick, Allen county. Altho straight crop farming seemed more profitable during the war, he maintained his cow herd of 30 to 35 Herefords and about 12 Duroc Jersey sows. He kept his livestock because he has seen times when stock kept the farm.

His son, Jim Ronsick, who was an army aviator, is back on the farm now and has assumed many of the responsibilities. The old Ronsick home, incidentally, is the birthplace of the late Walter Johnson, all-time-great baseball pitcher with the Washington Senators.

Including the land they have leased, Ed and Jim Ronsick are farming 746 acres, of which about 400 is in cropland. Father and son working together operate the farms on a production-line basis. Jim is living on the home place where the cow herd and hogs are kept. He has added to the livestock program with a small herd of Jerseys. His father is living on a leased farm which has good facilities for grain feeding programs. He handles much of the drylot feeding.

Co-operation like this between father and son is healthy for the future of agriculture.

## HOGS



February 11

## The Day to Buy DUROC and SPOTTED POLAND BRED GILTS

Sale at the Marysville Sales Barn

Marysville, Kansas

### SELLING 71 HEAD

40 Duroc Bred Gilts bred by Albert F. Johannes and 25 Spotted Poland Bred Gilts, 2 Fall Boars and 2 Fall Gilts bred by D. F. Blanke. Watch February 1 issue for more information. For sale catalog write either of the owners—

Albert F. Johannes, Marysville, Kan.

or D. F. Blanke, Bremen, Kan.

Auctioneer—Bert Powell, Topeka, Kansas.

## Kansas Duroc Breeders Show and Sale

Free Fair Grounds

Topeka, Kan., February 8

1 P. M.

40 head of registered Duroc bred gilts, 10 fall boars. Show starts at 10 a. m. Sale 1 p. m. For catalog write John O. Miller, Chamber of Commerce, Topeka, Kansas.

Auctioneer—Bert Powell.

Mike Wilson with Kansas Farmer.

## Buy Germann's Durocs January 25, February 8

See our entries at the State Duroc Show and Sale, February 8, at Topeka, Kansas. Also our consignment of top fall boars in the Harry Givens Sow Sale, Manhattan, Kansas, on January 25. Fall boars and gilts, private sale.

G. F. GERMANN & SON  
Highway 13, Manhattan, Kansas.

## DUROC BRED GILTS

We have a few top bred gilts left. Bred to Artese Market Sensation, top boar of the Artese fall sale. Gilts of top bloodline. Priced reasonable.

HERMAN POPP, HAVEN, KANSAS

## FLINT HILLS REG. DUROCS

Bred for greater vitality, more bone and better suited to the farmers needs. Fall boars and gilts, few spring boars, bred and open gilts and bred sows.

Howard C. Tallafiero, Leon, (Butler Co.), Kan.

### CHOICE DUROC BRED GILTS

By Improved Ace by Proud Wave Ace and bred to Top Crown, a splendid son of Crown Prince, Illinois Grand Champion boar. Also splendid spring boar pigs. Two extra good fall boars by Improved Ace.

BEN M. HOOK & SON, Silver Lake, Kansas

## REGISTERED BERKSHIRES

Service age boars, fall pigs and two bred gilts. All from good litters, excellent breeding. Priced, registered, immune. F.O.B. Visit or write  
DAN BOHNENBLUST & SON  
Bala (Riley Co.), Kansas

# Duroc Bred Gilt Sale

Night Sale Commencing at 7:30

## Corning, Kan., February 1

At Garius Garage (Heated)



## 40 Head of Bred Gilts

Featuring the blood of Low Down Fancy, Kansas Market Topper by Market Topper, second top boar in the William Urban & Son sale. Also full brother in blood to first prize Junior Yearling, Senior and Grand Champion boar at the Iowa State Fair. He has been mated with daughters of Low Down Fancy. Also daughters of the grand champion of the Illinois and Iowa State Fairs. This is a very select offering of Duroc Bred Gilts. Do not fail to attend. For catalog write

## FRANK ALEXANDER, CORNING, KANSAS

Auctioneer—Bert Powell. Mike Wilson with Kansas Farmer.

# Spotted Poland Bred Gilt Sale

Topeka Fairgrounds, 1 p. m.

## February 5, 1947



## 45 HEAD—Bred Gilts, Fall Boars and Fall Gilts

Featuring the blood of Keepsake, Silver Chip, Perfection and Feeders Wideback. Majority of gilts carrying service of Feeders Wideback Jr., and Kellers Silver Chip. Also new blood for old customers. For Catalog Write

## H. E. Holliday & Son, Sunnybrook Farm, Richland, Kan., or Roy G. Keller, Berryton, Kan.

Auctioneer—Bert Powell.

Mike Wilson with Kansas Farmer.

## SEE OUR SPOTS. STATE AND COUNTY FAIRS AND SHOWS

Booking pig orders for future delivery. Sired by Plus Quality and out of dam by Blocky Type. Also summer and fall boars.

DALE KONKEL, HAVILAND, KANSAS

### SPOTTED POLAND CHINA GILTS

Bred for March and April farrow to Cholcy Pride by Plus Quality and out of dam by Blocky Type. Also summer and fall boars.

HENRY G. BLETSCHER, BALA, KANSAS

## REG. HAMPSHIRE HOGS

Now offering choice September boar pigs. Various bloodlines. Immune. Annual bred gilt sale February 28, featuring the get of "Five Stars."

H. E. BERGSTEN & SONS  
RANDOLPH, KANSAS

## ETHYLEDAL FARM PRODUCTION HAMPSHIRE

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



**Jesse R. Johnson, Kansas Farmer.**



## WALNUT VALLEY HEREFORD RANCH 3rd ANNUAL SALE

AT FAIRGROUNDS

Winfield, Kansas, February 3



O. J. R. JUPITER STAR

### 25 Bulls, 7 Two-Year-Olds, and 18 Yearlings

Two bulls sired by Real Domino Return. The attraction of this sale is the service of O. J. R. Jupiter Star 12th. Sons and daughters of WHR Contender Domino 1st., sire of both Champion bull and female at Kansas State Sale in 1943. 20 females. 10 daughters of WHR Worthy Domino 41st. Several heifers bred to him to calve in spring. 10 heifers bred to O. J. R. Jupiter Star 12th. Also some heifers bred to O. J. R. Domino Royal 9th by Real Domino Return by Real Domino 51st. His dam is a granddaughter of Prince Domino Return. His first two sons sell. Also a top daughter of Worthy bred to him. All females are calfhood vaccinated.

Waite Brothers have chosen as a lifetime project the breeding, developing, and improving of Hereford cattle. With becoming modesty they appear not to realize how near the top of perfection their herd has grown. A good judge recently said to me "Waite Brothers will offer the finest lot of bred heifers that has ever gone into a Kansas sale."—Jesse R. Johnson.

For Catalog Write

**WAITE BROTHERS, O. Boyd and Kenneth**  
Winfield, Kansas

Auctioneer—A. W. Thompson.

Mike Wilson and Jesse Johnson with Kansas Farmer.

## ANNUAL JOINT SALE OF REGISTERED HEREFORD CATTLE



By A. R. Schlickau & Sons, Haven and Argonia, Kansas, and Oliver Bros., Harper, Kansas.

**Wednesday, Jan. 29**

Sale on the Oliver Bros., farm, 4 miles east on U. S. Highway 160 and 1 north of Harper, Kansas, or 3 west and 1 north of Danville, Kansas.

### 50 LOTS—18 BULLS and 32 FEMALES

Featuring the blood of Royal Rupert 6th 3059574 (the sire or grandsire of the Oliver Bros. consignment) and Advance Stanway 119th 2712714, Royal Domino 3017405 and Uniweep Domino 77th 357544 (Schlickau & Sons herd bulls.)

The bulls comprise 3 2-year-olds and 15 yearlings. The females include 7 heifers with calves at foot, 5 bred heifers and 20 open heifers. This will be one of the good offerings of the season. A good place to secure foundation or replacement breeding stock.

Sale under cover and lunch on the grounds. For catalog address

**EDD OLIVER, Rt. 2, HARPER, KANSAS**

Auctioneer—W. H. Hildebrand.

Jesse R. Johnson with Kansas Farmer.

## The 6th Annual HEREFORD SALE of Glenn I. Gibbs



Will Be Held at the

**Clay Center,**

Kansas, Sales Pavilion

**Saturday, February 1**

Beginning at 10 o'clock Sharp

**22 REGISTERED BULLS**  
Ranging in age from 9- to 20-months-old.

**19 REGISTERED HEIFERS**  
9- to 12-months-old.

All sired by WHR SUFFICIENCY J. 3509363.

As a special attraction we are selling all of 1946 calves that are old enough to wean. Breeding consists of Hazlett and Mousel and WHR, all Domino Breeding.

**GLENN I. GIBBS, Owner, Manchester, Kansas**

Auctioneer—Ross B. Schauls.

Mike Wilson with Kansas Farmer.

## IN THE FIELD



Jesse R. Johnson  
Topeka, Kansas  
Livestock Editor

and MIKE WILSON, Livestock Fieldman,  
Muscotah, Kansas.

**HOWARD C. TALIFERRO**, who lives in the Flint Hill section of Kansas, continues his Duroc card thru 1947 and reports a good continuous demand for his kind of registered, strong limbed, deep, heavy-hammed type of hog. Plenty of range is his hobby. For best results feed a variety of bone-producing mixture, and a light grain ration with pasture.

**O. A. TENNANT**, Duroc breeder at Manhattan, reports the year 1946 as having been a banner one for the sale of breeding stock. Mr. Tennant had a consignment in the Fred German fall sale, J. M. Alden, of Keenesburg, Colo., paid \$152.50 for Lady Prospect, one of the gilts in the Tennant consignment. A littermate to the \$885 Nebraska gilt is now heading the Tennant herd.

Farmers and breeders of McPherson and adjoining counties were present for the **ROBERT L. NELSON HEREFORD DISPERSION SALE**, January 6, at McPherson. The cattle were presented in ordinary breeding condition. A top of \$465 was reached on the herd sire. He was purchased by Gilbert Stuckey, of Pretty Prairie. C. H. Kertley, of Ingalls, took the top female at \$390.

The second annual **NORTHEAST KANSAS HEREFORD SALE** held at the Free Fair grounds Topeka, January 7 was well attended and a very successful sale. Sixty-four head sold for \$5,780 or a general average of \$247. The top-selling female of the sale consigned by Premier Hereford Farms, of Wolcott, reached \$600. She was purchased by Arthur Atwood, of Silver Lake. The bull top being \$530 also consigned by Premier Hereford Farms to James Sowers, of Richland.

A good Milking Shorthorn sale was held at Iowa-Nebraska sale yards, Council Bluffs, Ia., when the **HARDING AND WILHELM** herd was dispersed on December 11. Fifty lots averaged \$306.50, with 28 females averaging \$356.50 and 15 heifers from 3 to 14 months old, \$240. The 7 bulls averaged \$256.50. Top female, a bred heifer, went to Musmaker and Williams, Thayer, Ia., for \$525. A heifer with her first calf sold to Ed Gosh, Arthur, Ia. Senior herd bull was 7 years old and he went to Lowell Johnson, of Alcester, S. D., for \$325. Bidders and buyers were on hand from Illinois, Iowa, Kansas, Missouri, South Dakota and Nebraska. H. C. McKelvie, Council Bluffs, was the sale manager.

The **KANSAS ABERDEEN-ANGUS BREEDERS' ASSOCIATION** was very unfortunate in the selection of a 1947 sale date, January 4, the coldest day of the winter. The roads and highways were drifted with snow but about one half of the cattle arrived for the sale. A bull top of \$600 was made on a May 2, 1945, son of Applewood Bandoller 100th, the great breeding bull owned by Harold Giess, of Arnold. Locke Hershberger, well-known breeder of Little River, consigned the top-selling female at \$700. She was purchased by Dr. and Mrs. E. L. Cooper, of Wichita. Paul H. Nelson, of McPherson, was the purchaser of the top bull. The bulls sold made an average of \$275. The female average was \$282.

When the evenings are long and the nights cold H. M. SHEPHERD loves to write long descriptive letters about the present. Men of his generation often talk of other days. But Mel describes the boars that he has traveled hundreds of miles to locate and of bidding against some of the most prominent Duroc breeders of America. One of these boars, Super Colonel, he says, is one of the great sires of the breed. The litter of which this boar was a member won top honors in the Nebraska 4-H show the past season. He cost \$405 besides express. Mr. Shepherd reports the sale of a \$200 bred gilt to Herb Mueller, of Hugoton. Three generations of Muellers have been buying breeding stock from the Shepherd herd. Another old-time customer to buy a boar was Thomas, of Tonganoxie.

## Trend of the Markets

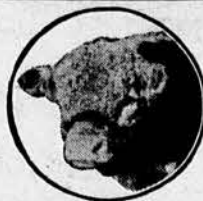
Please remember that prices given here are Kansas City tops for best quality offered:

	Week Ago	Month Ago	Year Ago
Steers, Fed .....	\$29.00	\$17.65	\$23.50
Hogs .....	23.00	14.55	21.25
Lambs .....	23.60	14.00	23.35
Hens, 4 to 5 lbs. ....	20½	.21	.20½
Eggs, Standards ....	.38	.36	.39½
Butterfat, No. 1 ....	.70	.47	.47
Wheat, No. 2, Hard ..	2.14	1.71½	2.16½
Corn, No. 2, Yellow ..	1.32½		1.35½
Oats, No. 2, White ..	.90	.81½	.90
Barley, No. 2 .....	1.23	1.24	1.36
Alfalfa, No. 1 .....	35.00	27.50	35.00
Prairie, No. 1 .....	25.00	16.00	25.00

## Order Trees Early

Persons desiring to plant fruit trees in spring should place their orders as soon as possible. It is recommended that customers request the nurseries to make delivery at the proper time in spring. During most seasons, the spring is a better time to plant fruit trees than fall. The sour cherry is one of the more dependable kinds of fruit trees for this section of the country, and in most communities the supply of sour cherries each season does not equal the demand.—Wm. F. Pickett.

## Beef CATTLE



## Offering Several Registered Polled Hereford Bulls

Sired by Pawnee Domino 8th, 10- to 14-months-old. A set of good type, low down deep bodied bulls with plenty of bone. Several herd bull prospects among them. See these bulls while you can still get your choice. Visitors welcome. Farm ½ mile south and 1½ miles east of Belmont.

**WALBERT J. RAVENSTEIN**  
Belmont, Kansas.



## PRODUCTION SALE OF REGISTERED HEREFORDS

**55 HEAD SELL on  
FEBRUARY 18**

Sired by Beau Anxiety 1st; Real Prince D 247 and Domestic Anxiety 3rd.

We sell 18 coming 2-year-old Bulls, 17 Bull Calves, 20 Bred and Open Heifers.

These bulls and females are the practical kind. The best in bloodlines and sold in just good breeding condition. For more information write for a sale catalog to

**SUTOR HEREFORD FARMS,**

ZURICH, KANSAS.

Auctioneer—Freddie Chandler.

## To the Kansas-Oklahoma Hereford Breeders Sale

We are consigning the following to this auction. 2 Bulls—April 25, 1946, bull by Beauty Mischief 6th, February 16, 1945, bull by Yankee Doodle. 2 Females—June 1, 1945, bred heifer by Yankee Doodle carrying the services of our new herd sire Brilliant—Owned by W.H.R. Brilliant Aster 1st. An October, 1945, heifer by Yankee Doodle and out of a W.H.R. Contender dam.

**RAY RUSK & SON**  
WELLINGTON, KANSAS

## Gideon's Herefords Private Treaty

8 Thick, Short Legged Young Bulls.  
20 Bred Heifers.  
10 Open Heifers. Best of Domino breeding. Many sired by or bred to the great sire, Domestic Lampighter 46th 432616.

**OSCAR GIDEON, EMMETT, KANSAS**

## Registered Hereford Bulls

Domino breeding, 8 to 17 months of age. Herd inspection invited. Priced right.

**E. H. ERICKSON, OLSBURG, KANSAS**

## Reg. Hereford Cattle

Leading bloodlines, all ages. Lots to suit buyer. Prices for all purposes.

**SHAWNEE CATTLE COMPANY, Dallas, Texas**

## ABERDEEN-ANGUS BULLS

We now have for sale a group of good young bulls. Sons of Applewood Bandoller 100th. We believe this is one of the best group of calves we have ever bred. They are half-brothers to the top selling bulls in the last two Kansas State Sales. For information write

**HAROLD GIESS, ARNOLD, KAN.**

## Registered Aberdeen-Angus Cattle

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

## FICKEN ABERDEEN-ANGUS

Yearling bulls sired by Bell Boy H. P. by Bell Boy A. and Applewood Bandoller 114th, son of Applewood Bandoller 3rd. Write

**HOWARD L. FICKEN, BISON, KANSAS**



## Beef CATTLE

### RALSTIN SHORTHORNS

#### 60 Head for Sale

10 Rugged Young Bulls.  
40 Cows, Several Have Calves by Edellyn Dealer.

10 Choice Heifers Bred to Prince William 12th, the Top Bull at the American Royal Sale. Inquire of

CLARENCE H. RALSTIN  
Mullinville, Kansas

### 3 REG. SHORTHORN BULLS

For Sale. Two dark roans and one white, from 6 to 16 months in age. Priced to sell.  
J. E. Roessler & Sons, Box 823, Clifton, Kansas

## Dairy CATTLE

### For better TYPE

Ayrshires are built right, especially in feet, legs and udder—where cows first go wrong. No breed so sturdy, active and vigorous.

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

Ayrshire Breeders' Association  
260 Center St., Brandon, Vt.

### RAISE AYRSHIRES

### HOME FARM DAIRY

For Sale—24 Grade Guernsey heifers to freshen between now and spring. 12 are close springers.  
PAT CHESTNUT  
Phone 8F55. Denison, Kansas.

### Reg. Ayrshires For Sale

3 selected pedigree bull calves and 10 heifers 4 months to 2 years old. Some good 4-10 heifers. Chet Ayr Farm, Chester C. Unruh, Hillsboro, Ka.

### GUERNSEYS

We have a young male calf that you will want for a herd sire. Write us.

LYN LEE GUERNSEY FARM  
Hillsboro, Kansas.

### BUILDING A BETTER INCOME

Your success is based on knowing good producing dairy type. The folder, "A Standard of Excellence", includes 21 color photographs, to help you select high producing animals. Send today for your FREE copy.

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

### Fall Sales Are Now Over PHILLIPS OFFER SERVICEABLE AGE

Holstein bulls sired by Great Mercury Prince, whose dam has a record of 19,841 lbs. milk and 682.5 fat made as a five year old. Also younger bulls sired by Carnation Mad Cap Marshall, a son of Gov. of Carnation and out of Billy daughters with records up to 625.5 fat.

K. W. PHILLIPS & SONS  
MANHATTAN, KANSAS.

### Sunnymede Farm

KING BESSIE JEMIMA BOAST  
Senior Sire  
FABST BURKE LAD STAR  
Junior Sire

NOW AVAILABLE

"KING BESSIE" and "BURKE" SONS  
Herd now on 17th consecutive year of Holstein-Friesian Improvement Test.

C. L. E. EDWARDS, TOPEKA, KANSAS

### HOLSTEINS—THE FARM COW

Holsteins lead all breeds in yearly milk and butterfat production—and make most profitable use of farm-grown roughages. The calves are large, easily raised for herd replacements, or they bring good returns for veal—and the old cows are valuable for beef when their milking days are over.

FREE ILLUSTRATED HOLSTEIN RAISING MANUAL. MAIL WHITE

HOLSTEIN-FRIESIAN ASS'N  
OF AMERICA • Brattleboro, Vermont • Box 1038

### HOLSTEINS

Offering Several Cows, a 3-

Year-old Bull, 2 Heifer Calves

and 2 Bull Calves. All Registered. Inquire of

HOWARD JOHNSTONE  
WAMEGO, KANSAS

### Smoky Valley Holsteins

Carnation Countryman in Service. Bull calves for sale.

W. G. BERGER & SONS  
ELLSWORTH, KANSAS

### BULL CALVES FOR SALE

We breed 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.

E. A. DAWDY, SALINA, KAN.

## Public Sales of Livestock

### Aberdeen-Angus Cattle

February 1—Ralph L. Smith Farms, Lees Summit, Mo.  
March 15—Reed Stock Farm, Wichita, Kan.  
April 14—Johnston Brothers, Belton, Mo.  
April 15—Penny & James, Hamilton, Mo.  
April 19—Mid-Kansas Aberdeen-Angus Breeders' Association, Fairgrounds, Hutchinson, Kan. Locke Hershberger, Manager, Little River, Kan.  
March 18-19-20—National sale and show, Union Stock Yards, Chicago, Ill. Frank Richards, American Aberdeen-Angus Breeders' Association, 7 Dexter Park Ave. Union Stock Yards, Secretary, Chicago 9, Ill.

### Hereford Cattle

January 29—Schlickau & Sons, Haven and Argonia, and Oliver Bros., Danville, Kan. Sale near Harper, Kan.  
February 1—Reno County Hereford Breeders' Association, Fairgrounds, Hutchinson, Kan. Don Shaffer, Manager.  
February 1—Glen I. Gibbs, Manchester, Kan. Sale at Clay Center, Kan.  
February 3—Walte Bros., Winfield, Kan.  
February 18—Sutor Hereford Farms, Zurich, Kan.  
February 26—Barber County Hereford Breeders' Association, Medicine Lodge, Kan.  
April 18—Western Republican Valley Breeders' Association, Benkelman, Nebr. Leo Barnell, Secretary, Benkelman, Nebr.

### Holstein Cattle

January 27—L. C. Gudenkauf, Sabetha, Kan., Harvey Bechtelheimer, Sabetha, Kan., Harry Berger, Seneca, Kan. Sale at Sabetha, E. A. Dawdy, Sales Manager, Salina, Kan.  
February 5—Hugh White, Overland Park, Kan.

### Shorthorn Cattle

February 22—Andrews, Crews and Keuner, Cambridge, Nebr. Thomas Andrews, Sales Manager, Cambridge, Nebr.

### Milking Shorthorn Cattle

April 2—Iowa-Nebraska Breeders Consignment sale, Council Bluffs, Iowa. H. C. McKelvie, Sale Manager.

### Polled Shorthorn Cattle

February 22—Andrews, Crews and Keuner, Cambridge, Nebr. Thomas Andrews, Sales Manager, Cambridge, Nebr.

### Duroc Hogs

January 25—Harry Givens, Manhattan, Kan.  
January 30—C. C. Hart, Lees Summit, Mo.  
February 1—Alexander Stock Farm, Corning, Kan. (Night Sale.)  
February 1—Clarence Miller, Alma, Kan.  
February 3—Earl Martin & Son, DeKalb, Mo. Sale at South St. Joseph, Mo.  
February 6—Willis Huston, Americus, Kan.  
February 8—Kansas Breeders' Association, Fairgrounds, Topeka, Kan. John O. Miller, Sales Manager, Care of Chamber of Commerce, Topeka, Kan.  
February 11—Albert F. Johannes, Marysville, Kan.  
February 15—North Central Kansas Duroc Sale, Belleville, Kan. Dr. George Wreath, Secretary, Belleville, Kan.  
March 3—Vern Albrecht, Smith Center, Kan.

### Hampshire Hogs

February 5—O'Bryan Ranch, Hiattville, Kan.  
February 28—R. E. Bergsten & Sons, Randolph, Kan.  
March 1—Kansas Hampshire Hog Breeders Sale, Seneca, Kan. Lawrence Alwin, Sales Manager.

### Hereford Hogs

February 21—Kansas Hereford Hog Breeders' Association, Junction City, Kan. Milt Haag, Secretary, Holton, Kan.  
February 22—Osborne County Hereford Hog Association, Osborne, Kan. Charles Booz, Secretary, Portia, Kan.

### Poland China Hogs

February 13—Bauer Brothers, Gladstone, Nebr.  
February 19—Kansas Poland China Breeders' Association, Hutchinson, Kan. Ray Saylor, Secretary, Manhattan, Kan.

### Spotted Poland China Hogs

February 5—H. E. Holliday & Son, Richland, Kan., and Roy Keller, Berryton, Kan. Sale at Fairgrounds, Topeka, Kan.  
February 11—D. F. Blanke, Bremen, Kan. Selling with Albert F. Johannes at Marysville, Kan.

## Dual-Purpose CATTLE

### REG. RED POLLS

For Sale. Some good bull prospects, 6- to 9-months old. One yearling bull. Six heifer spring calves. Good breeding.  
W. E. ROSS & SON, SMITH CENTER, KAN.

### REGISTERED MILKING SHORTHORNS

Cow and serviceable age bulls. Cow sired by Grand Champion bull Brookside Mapperton. Farm two miles east of Sterling.

J. W. McFARLAND  
STERLING, KANSAS.

### Milking Shorthorn Bulls

Registered, up to 12 months. Sired by Retnah Butter Clay Dobin and from R.M. and classified dams.

H. R. LUCAS & SONS  
2 1/2 Miles North, MACKSVILLE, KANSAS

### REGISTERED MILKING SHORTHORN BULLS

3 Yearlings From Our Herd of  
Classified and Tested Cows—  
Choice

\$300.00

Write for picture and pedigree.

THEIS CO. Lora Locke Hotel  
DODGE CITY, KANSAS

## HOLSTEIN REDUCTION SALE

### 45 Head Reg. Holsteins

Selling at the

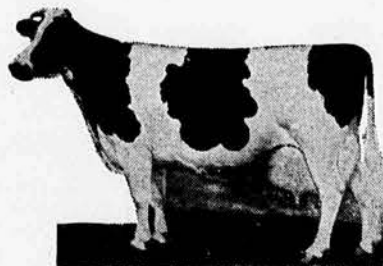
L. C. Gudenkauf Farm

2 Miles West and 1/2 Mile South on  
Rock Road

Sabetha, Kansas

Monday, January 27

Sale under cover.



L. C. GUDENKAUF

Sabetha, Kansas

24 HEAD

HARRY BURGER

Seneca, Kansas

6 HEAD

HARVEY BECHTELHEIMER

Sabetha, Kansas

5 HEAD

FRED TRUE

Topeka, Kansas

10 HEAD

Every animal selling has a production record of its own or on the dam. Every female has been classified or the dam was classified.

M. GUDENKAUF sells 1 "Excellent" cow with a 540 lb. 2x four-year-old record and is truly excellent and 7 Good Plus cows with production records along with several heifers. Also a few serviceable age bulls.

MR. BECHTELHEIMER sells a 15-month-old bull from a 108,000 lb. cow; 3 milking cows, all with production records and a yearling heifer from a 400 lb. 2-year-old.

MR. BURGER sells a yearling daughter of Clyde Hill Royal Rock Elsie and 4 daughters of Dictator, a proven sire.

MR. TRUE sells 5 "Good Plus" cows and 5 yearling heifers. This represents his entire herd. All cows classified for type. D.H.I.A. records on all animals

The opportunity to own seed stock obtained from herds of this caliber rarely occurs. Any breeder needing high class registered Holsteins can well afford to inspect this offering.—Jesse R. Johnson.

The Holstein cattle in this sale are some of the best I have ever had the privilege of selling. They have production and classification records to back their value. Come and see a truly "Excellent" cow.—E. A. Dawdy.

For Catalog and Information Write

E. A. DAWDY, Sale Manager, SALINA, KANSAS

Auctioneer—Bert Powell.

Jesse R. Johnson and Mike Wilson with Kansas Farmer.

## Dispersal Dairy Sale

### 175 Head HOLSTEIN COWS and HEIFERS

Wednesday, February 5, 1947



On account of ill health, I am unable to go ahead with dairying so have sold my milk route and am quitting.

Sale at the Wolverine Dairy Farm on 69 Highway at 85th Street, Overland Park, Kansas, at the south edge of Kansas City.

Lunch will be served at 10:30. Cows will start selling promptly at 11:30.

One new 200-gal. Damro Pasteurizer, used one year. One International Milking Machine and other can-house equipment.

55 HEAD

55 Head Cows ranging in age from 3 to 8 years old. These cows are extra large, and high producers. 80 Head fresh and very close springers. 10 Fresh in March and the rest in April and May. Most of these cows have been raised on this farm, some producing as high as 80 lbs. a day.

30 HEAD

30 Head Open Heifers in age from calves to yearlings.

These cows and heifers are one of the best herds around Kansas City. I have kept purebred bulls for years. The cows have all been Bang's and Tb. tested and the heifers tested for Bang's when calves.

Sale will be held under cover. For further particulars address

HUGH WHITE, Owner, OVERLAND PARK, KANSAS

Aucts.—Elley and Walters. Ernest Stevanus, Clerk. Jesse R. Johnson with Kansas Farmer.

50 HEAD

50 Head just fresh and springer heifers that will all be fresh by April—very high in productions and type. Will weigh from 1000 to 1200 lbs.

40 HEAD

40 Head Heifers, bred to freshen in September that will weigh 700 to 800 lbs.

4 HEAD

4 Yearling Bulls.





## *A Brighter Future* with Highline Service

**Y**ES, you folks on Kansas farms are looking forward into a brighter future, full of electrical Better Living and built firmly on the foundation of economy, dependability and safety that has always characterized the work of Reddy Kilowatt—your electrical servant on the farm.

That bright future holds the greatest promise for you when you put Reddy to work to full capacity—letting him bring his abundance of running water, automatically-heated

in quantity for comfort, time-clock cooking that means new freedom for farm homemakers, effortless house heating that combines the economy and safety of oil-fired furnaces with the convenience of electrical controls. And don't forget: Economy of electric service increases as you add new uses!

Plan your brighter future NOW! Material shortages may delay its realization for weeks or months—but an ALL-ELECTRIC farm home is WORTH WAITING FOR!

A TIMELY MESSAGE FROM THE

PIONEERS IN RURAL ELECTRIFICATION

CENTRAL KANSAS POWER CO.  
EASTERN KANSAS UTILITIES, INC.  
EMPIRE DISTRICT ELECTRIC CO.  
INLAND UTILITIES CO.

KANSAS CITY POWER & LIGHT  
COMPANY  
THE KANSAS ELECTRIC POWER  
COMPANY  
KANSAS GAS AND ELECTRIC CO.

THE KANSAS POWER AND LIGHT  
COMPANY  
WESTERN LIGHT & TELEPHONE  
CO.  
KANSAS POWER CO.

*All-Electric  
Service  
is worth  
waiting  
for!*