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MAY 31, 1941

# KANSAS FARMER

CONTINUING  
MAIL & BREEZE



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MAY 2 1941

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# WHY WE DON'T CHARGE FOR EXTRAS

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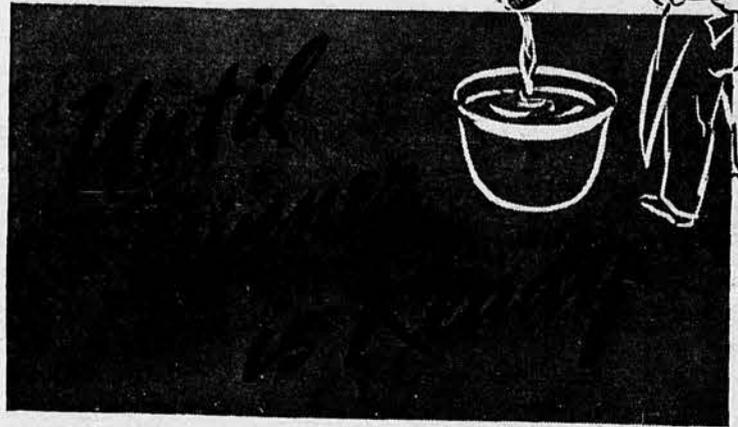
The biggest extra we give you is the Ferguson System. You can't get that at any price on any other tractor.

Built right into the Ford Tractor, the Ferguson System gives you extra speed in getting work done, extra ease, extra accuracy. The way it saves fuel, the way it saves time, the way it makes you more money . . . all these are extras you get without cost.

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The Ford Tractor with Ferguson System is sold nationally by the Ferguson-Sherman Manufacturing Corporation, Dearborn, Mich., and distributed through dealers in every part of the country.



**Billions:** Can you imagine how much a billion is? Well, railroads stick to wooden ties, despite the fact that 2,500 patents have been granted in the last 50 years for railroad-tie materials other than wood. And it is estimated that a billion wooden ties are in service holding up the tracks for all of the trains that operate on all of the railroads in the United States. Now, can you imagine how much a 45-billion dollar Government debt is?

**Button Diet:** Buttons are made from casein. Casein comes from milk. Rats are reported to be eating these milk buttons over in Europe. Is this the shadow of a coming famine? Or is it a threat to the efficiency of the buttons? Practical-minded farm chemurgic folks suggest that the button batter include rodent-repellant material.

**Wild Game:** Certainly there is wild game in the U. S. Eighty-four of the 161 National Forests each report more than 5,000 deer, while 40 have more than 1,000 elk apiece and 39 have more than 500 black bear apiece. The estimate also includes 19,000 antelope; 59,000 black bear, 700 grizzly, and 4,500 Alaska brown and grizzly bears; 477,000 whitetail, 942,000 mule, and 238,000 Columbia blacktail deer; 144,000 elk; 7,300 moose; 18,000 mountain goats; 9,150 bighorn; 7,500 peccary or

javelina; and 78 European wild boars. There has been a 275 per cent increase in this big game since 1924.

**Soda for Beans:** Dried navy beans are an exception to the frequent warning against the use of soda in cooking vegetables. Laboratory tests have shown that a pinch of soda—not more than a quarter teaspoonful to a pound of beans—can be added to dried beans without any noticeable loss of vitamin B1. The use of soda shortens the cooking time about one-third, and makes the beans tender.

**Sun Lamps for Crops:** A West Coast company claims to have developed thermostatically-controlled equipment which applies infra-red irradiation to orchards and ground crops, preventing damage from freezing and bringing them to maturity earlier, says Business Week. Equipment can be installed at about \$210 an acre.

**Light Up:** Rural Electrification Administration has more than 600 co-operatives and other rural power systems operating under its program in 45 states. More than a million farms have been electrified since 1935.

**Alfalfa Aid:** Improvement of alfalfa, king of the legumes, is not being neglected. In New Jersey new types have been developed with roots which give the plant greater resistance to winter heaving. More leaves, greater vigor, and more resistance to disease are also claimed.

**Farm Gold:** Wealth of the country is based largely upon the soil. About one-fourth of the actual or potential customers of American business live on farms. People who live on farms and in rural towns constitute 40 per cent of the entire population of the United States.

**Mosquito Menu:** Horses and cattle rate above human beings on the mosquito's menu. Man rates just ahead of chickens and cats as the preferred source of a meal, entomologists have found.

**Tearful Treatment:** Tear gas not only routs public enemies but flower disease as well. Treatment of infected soil with chloropicrin, or tear gas, makes it practical to grow gladiolus in soil where previous plantings have been destroyed by the fungus disease known as gladiolus yellow. Only drawback is that the gas kills living plants. Must be kept away from perennial plants.

**Fireproof Paint:** The Forest Service is working to develop a paint to protect wood from fire. Three or 4 coats of the best paint mixture tried will resist the spread of small fires, but will not stand continuous high temperatures.

**Electrocutes Bugs:** Two scientists of the University of California are experimenting with the use of high-frequency electrical fields to control agricultural insect pests.

## See Your Nearest Ford Tractor Dealer

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# MAKING ROOM FOR '41 WHEAT

BY ROY FREELAND

For the benefit of Kansas farmers, Walter G. Ward, extension architect at Kansas State College, provides practical suggestions on construction and purchase of grain bins to handle the 1941 crop.

AS THE 1941 wheat crop begins tumbling from combine spouts, it may be like having a heavy rain when conditions are already near flood stage. Railways, burdened with defense hauling, are like swollen streams that brush restlessly at high-water marks, while great quantities of commercial storage space is bulging with old wheat. Under these circumstances, it is thought the flow of new grain could easily flood all facilities for transportation and terminal storage.

Checking into the storage situation, you will find that the latest estimate indicates the United States will have a carryover of about 390 million bushels of old wheat, the largest amount of carryover on record. It is estimated the country will produce 653 million bushels of winter wheat, while spring wheat could easily bring the total 1941 production to 858 million bushels. Adding these to the carryover supply indicates need for a total storage supply of about 1,248 million bushels.

A close-up view shows that this state will share in the storage problem. Most recent reports from the Federal-State Crop Reporting

Service estimate a Kansas crop of more than 165 million bushels this year. Along with this is the information that total available commercial storage in Kansas is expected to be only about 57 million bushels on June 1.

This means it will probably be necessary to store the remainder on farms, and it indicates need for considerably more good storage space on Kansas farms. A recent estimate by county AAA committeemen indicates that only about 83½ million bushels of space will be available in the form of farm storage. This amount, added to the commercial space available, would still fall far short of supplying room for the expected crop.

As explained by George Montgomery, of Kansas State College, a serious feature of the situation is that many regions which show best prospects for a crop are among those with the least available storage space. Mr. Montgomery, who recently conducted a survey of farm storage in Kansas, found that, in general, counties in the western third of Kansas are most in need of additional bin room.

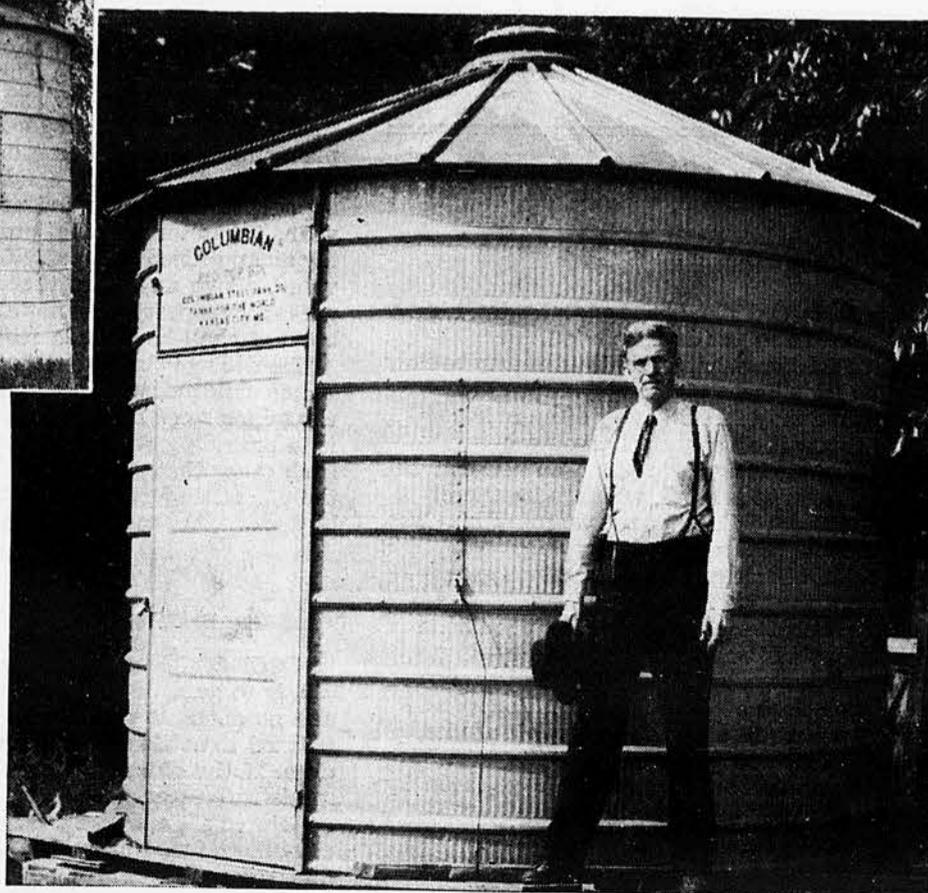
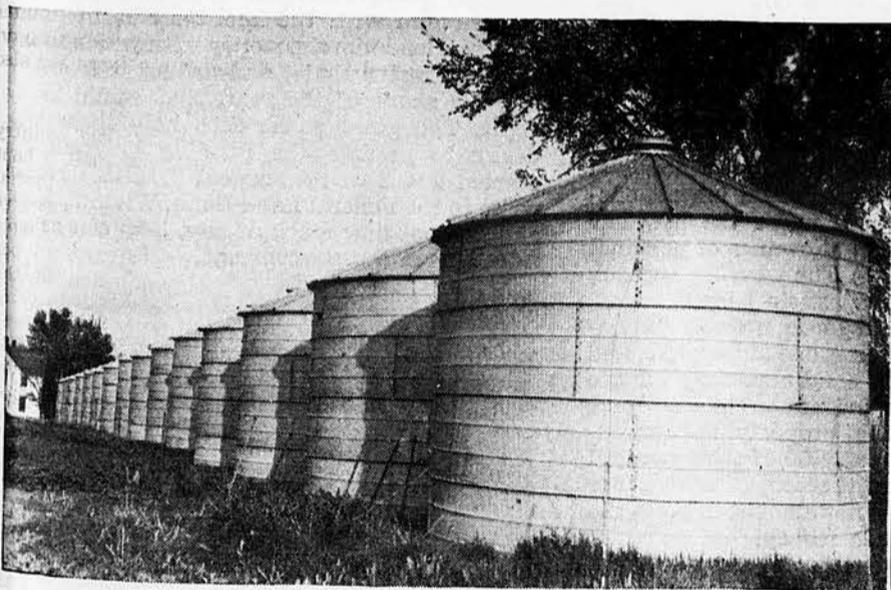
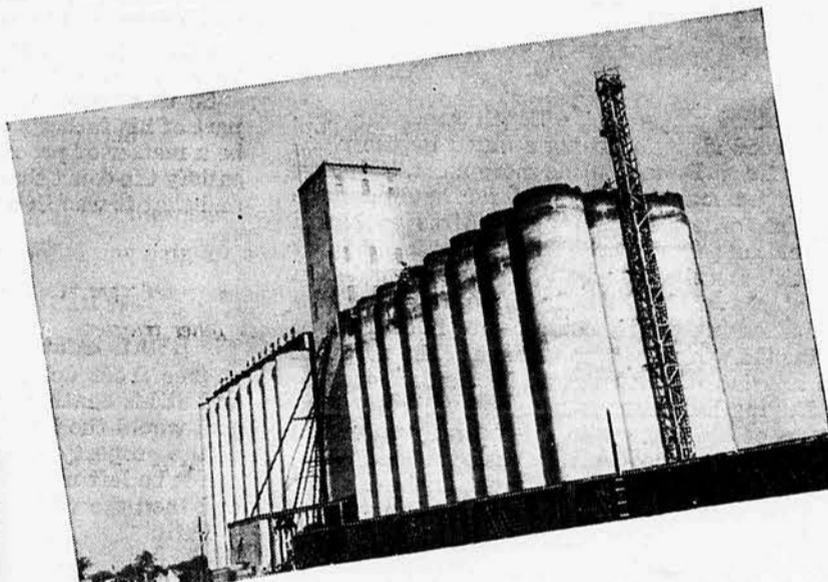
These figures and esti-

mates, alone, might present a rather gloomy view of the matter. Without a doubt, it will be necessary to store great quantities of the 1941 wheat crop in home bins. However, there are several encouraging features connected with the situation.

Foremost among these is the fact that if the vote on wheat quotas carries, you can receive 7 cents a bushel for storing your wheat at home, in new storage space, under commodity credit loans. Since satisfactory bins can be purchased at 12 to 20 cents for each bushel of capacity, money received for storing your wheat at home under this plan will pay about half the total cost of your bin or bins. As explained by Roy C. Wilson, chairman of the state AAA committee, the 7 cents a bushel for home storage is available only when new bins are purchased or constructed, or when old bins are brought into use by means of repairing them.

The money will be received when loans are made, which probably will be a month or so after harvest. This is a change from the system used last year, when payments for storage were not received until the end of the year. Remember, tho, if marketing quotas are rejected in the referendum vote, there will be no commodity credit loans on wheat, and this would eliminate the payments.

Emphasizing the importance of this 7-cent storage feature in [Continued on Page 13]



Above—If wheat quotas carry, in the referendum May 31, there will be commodity credit loans, and with your wheat under these loans you can receive 7 cents a bushel for storing it on the farm in new bin space. This additional payment on the price of your wheat would pay about half the full cost of bins like these which can be purchased at about 15 cents for each bushel of storage space.

Upper right—This type of storage is nearly full before the 1941 harvest begins, reports say. Kansas wheat production this year is estimated at more than 165 million bushels, but only about 57 million bushels of commercial storage space will be available for it.

Lower right—A thousand bushel grain bin on the farm of Bill Green, at the edge of Lawrence. It will probably be necessary to store a major part of the 1941 wheat crop in farm bins, because of crowded transportation and terminal storage conditions.

# Comment

**T**HE old controversy with Argentina over importation of beef into the United States is seething in Washington and Buenos Aires, according to Business Week. The Argentinians are trying to force a showdown on the issue which for years has disrupted good will between the 2 countries. The New Deal Administration is expected to use this present emergency to meet some of the Argentine demands, altho no radical change in policy is expected soon.

Business Week points out that the Argentine has won the first round of the battle. The United States Government has agreed to buy up to 20,000,000 pounds of tinned meat to feed our defense forces. The foreign beef is available at 19 cents a pound, compared with a domestic price of 33 cents and Argentina is prepared to make immediate delivery if this country will provide the shipping space.

The national conference on nutrition meets in Washington soon. Meat will be one of the principal topics for discussion. The Department of Agriculture, Federal Security Administration, and the Surplus Marketing Administration have been studying the possibilities of adding some Latin American surpluses to the list of products now being distributed thru the food stamp plan. Since these are New Deal agencies, chances are strong that the wishes of the Administration on Argentine beef will be reported favorably.

Another phase of the South American surplus food situation being studied by the planners. Great Britain needs more meat. Shipping priorities may be arranged for hauling huge British orders from Buenos Aires to North American ports where they can be picked up by British merchant ships. Also the accumulation of stocks of foods, including meats, for distribution in friendly countries or in all Europe after the war may become part of the program to alleviate the Argentine beef situation.

Buying Latin American good will at the expense of the farmers in this country never has worried the Roosevelt Administration. Without a question Argentina must find a market for its meat surplus, but there also is a surplus of beef in the United States. Buying Argentine beef for the Army and Navy has been one of Mr. Roosevelt's hobbies—one that he rides with the lack of seriousness he displays when talking to newspapermen about the dangers of conveying British merchant ships with United States naval vessels.

## The Not Needed Man

By ED BLAIR  
Spring Hill, Kansas

The Not Needed Man is the one who don't know  
Just what he might do if he tried.  
Is muddled somewhat, and his mind may be slow  
And he feels he should dodge, maybe hide—  
All fellows may feel this way often in life  
Some throw it off sooner than others—  
Just calmness is needed right then in the strife,  
That all should acquire, who are brothers.  
The Not Needed Man has not yet found his place  
But alert he will not stop observing  
And do all his tasks with a courteous grace—  
Yes, do it for love for he's serving.  
A little bit better than tasks have been done  
By others, will soon bring attention—  
And then, unexpected, may find he has won  
For some close observer will mention!  
But he never gives up with his spirit of vim,  
Decides he is needed—will prove it.  
The mountain has gone. (A mirage, seen by  
him)—  
There is nothing to move, so why move it?

By T. A. McNeal

## Court Upheld One Contract

**H**USBAND and wife, A and B had 8 children, all living. B died 14 years ago. A stayed on the farm, his youngest son and wife living with him. A died in 1938 leaving no will. Does the Kansas law in this case divide the estate equally? This son and wife claim they had a secret oral contract with A that they were to have 40 acres. Would this hold good? They have no proof except the word of neighbors.—Mrs. C. B.

Our supreme court has upheld a contract made between a father and son that if a son stays with the father and takes care of his property, and performs certain duties, that the son should inherit a certain amount of land altho there was no written contract shown to that effect. The proof was largely the word of the young man himself supplemented with the fact that he had stayed with his father and taken care of the property and had done the things he says he and his father agreed should be done in order to inherit this property.

So that whether the son would inherit this part of his father's estate in my opinion would be a matter of proof, that is sufficient proof to satisfy the court that there was such a contract and that it was lived up to by the son.

## Widow Inherits Half

**I**F REAL estate and personal property, all free from debt, is in the husband's name and at his death he leaves a widow and minor son, would the law of Kansas make a division of the property if it is left without a will? Or can it be left undivided until the son is of age and then the widow and son make a division?—Faith.

Where the property is in the husband's name and he dies without will, leaving a widow and minor children, the widow would inherit one-half of his property and under the new law would be given a special allowance of personal property as follows: (1) The wearing apparel, family library, pictures, musical instruments, furniture and household goods, utensils and implements used in the home, one automobile, and provisions and fuel on hand necessary for the support of the spouse and minor children for 1 year; (2) other personal property, not exceeding an appraised value of \$750. If the appraised value, above any liens thereon, of such other personal property does not amount to \$750, the balance shall be paid in money.

The widow being the natural guardian of the minor children, would have a right to care for the minor son's share of the property and use it in providing for his education, clothing and such other things as he needs until he reaches the age of majority. Then the property should be divided, in accordance with the law.

## Administrator Appointed

**A**CCORDING to Kansas laws, if parents are both gone and there is no will, how would one go about it to have an administrator appointed to settle the estate? There are 5 children. If the oldest did not wish to be the administrator, could he have one of the others appointed? If one of the children wished to buy the others out, how would the price be set?—Subscriber.

Under the new code it is required that a petition be presented to the probate court asking for an administration of the estate. All that would be necessary for you or some one else interested in the estate would be to present the petition to the court and then the court would appoint an administrator. Any one of the heirs of the estate whose interest can be proved has a right to sell either by

warranty or quit claim deed. The court does not determine upon the price of the estate, but if it is necessary to sell real estate it is necessary also to have an appointment made and then the real estate could not be sold under this appraisal unless it sold for two-thirds of the amount of the appraisal.

## Go Thru Probate

**H**USBAND and wife, A and B, own a 160-acre farm in Kansas. The deed is made out in A's name. They have 5 grown children. A died several years ago without leaving a will. The deed has remained in A's name. B has continued to get all of the proceeds. B now lives in another state. Could she deed the farm to the children and they give her a life lease on it?—Subscriber.

I am of the opinion in this case it would be best to have the property go thru probate so that the widow would get her definite share, and the heirs would get their definite share.

## Getting a Start

**C**AN you give a young man information on how to get started farming for himself if he had no one to sign his notes? Could the government help him?—Reader.

If the young man wants to engage in farming, he will have to make his own deal. If he can find some landowner who is willing to rent him the land, and who is willing to either furnish him with the necessary farm implements or lend him the money with which to buy the said instruments, and deduct it from the renter's share of the rent, that would be all right. The government does help those who desire to go into the farming business get started and I would suggest that this reader write to the Federal Land Bank, Wichita, Kan., and find out how much, if any, help can be obtained from the government.

## KANSAS FARMER

Continuing Mail & Breeze

Vol. 78, No. 11

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# OUR BUSY NEIGHBORS

## Capper Award to Martin

The Senator Capper recognition award for outstanding achievement in industrial journalism at Kansas State College during the 1940-41 college year goes to Walter W. Martin, of Pratt, according to an announcement by R. I. Thackrey, head of the department of industrial journalism and printing at Kansas State College.

Martin's name as winner of the Capper award for 1941 will be engraved on a silver plaque provided by Senator Arthur Capper for the purpose of stimulating interest in industrial journalism. The 1940 winner of the Capper award was Roy Fisher, of Belleville. The 1939 award went to Dolores Foster, of Longmont, Colo., now of St. John, Kan.

Martin was a candidate for a degree in industrial journalism and printing at the annual commencement program May 26. He was editor of the Kansas State Collegian, student newspaper, the past semester and an associate editor the semester preceding, both outstanding honors.

*Kansas Farmer will welcome items for this neighbor page. Send in items about folks in your community or county. For the 2 best contributions each issue, Kansas Farmer will pay \$1 each. Address Neighborhood Gossip Editor, Kansas Farmer, Topeka.*

## Kansas Man to Washington

Arthur Cummings, Fowler, has been named special assistant to the director of the Western Division of the Agriculture Adjustment Administration with headquarters at Washington, D. C., according to an announcement recently released by the U. S. Department of Agriculture.

A native of Kansas, Mr. Cummings has owned and operated a wheat and livestock farm in Meade county for the last 25 years. He was named a Master



Arthur Cummings

Farmer of Kansas in 1934. For many years he has been active in farm organization work in the state, serving as a director of the Kansas State Farm Bureau and as director of a farmers cooperative association and vice-president of a farmers elevator company in Fowler.

## Pioneers in Americanism

Kansas will pioneer this fall in a new high school course offered for the first time in the United States. The course is in Americanism, and will be a part of the regular course in the U. S. Constitution, required of junior students. In the course all types of government, Nazism, Fascism, Communism, and Democracy, will be compared as they are actually practiced today. Students will be allowed to form their own opinions.

The course was the work of a number of Kansas educators, among whom were Professor R. W. Hart, state chairman of the Americanism Committee of the American Legion, Pittsburg Teachers College; Dr. C. B. Althaus, Kansas University; Dr. D. L. MacFarlane, Kansas State Teachers College, Emporia; Superintendent Anthony Reilman, Maur Hill, Atchison; Principal Jane Townsend, Girard; and M. A. Callahan, state high school supervisor, Department of Public Instruction, Topeka. State Superintendent of Public Instruction, George L. McClenny made the completion of the course possible. More than 50 educators and others interested in high school curriculum studied the contents and made suggestions concerning the material of which the course is built.

## Dickinson High Fifth Year

For the fifth time in a row, Dickinson county's entry in the annual Kansas Lamb and Wool School competition at Kansas City, Mo., placed in the group of 10 high pens of lambs.

In 4 of the 5 years, Dickinson's entry has been exhibited by M. E. Rohrer. The top 10 groups as announced by C. G. Elling, Kansas State College extension livestock specialist in charge of the school which ended May 16, were owned by: E. E. Plumb, Larned, Pawnee County; W. H. Hayden, Law-

rence, Douglas county; S. H. Linn, Redfield, Bourbon county; C. J. Woods, Paola, Miami county; M. E. Rohrer, Abilene, Dickinson county; Ira Hess, Burlington, Coffey county; Alfred Suelter, Lincoln, Lincoln county; Ulric Benoit, Damar, Graham county; E. J. Proffitt, Chase, Rice county; John T. Shotten, Satanta, Haskell county.

Winners in the fleece exhibit this year follow: Grand champion—ram fleece shown by Earl Bushnell, Coffeyville. Other placings in the ram fleece class—second, Roy David, Rock; third, J. M. Deakins, Gridley; fourth, Walt Scofield, Bourbon county. Fine wool class—first, Roy G. David, Rock; second, E. W. Maxwell, Fredonia; third, Neal Stroup, Fontana. One-half blood—first, Roy G. David, Rock; second, M. F. Davidson, Oak Hill. Three-eighth blood—first, Clarence Lacy, Meriden; second, A. W. Bredehoff, Independence; third, H. A. Vesper, Hill City; fourth, Clarence Lacy. One-fourth blood—first, A. W. Bredehoff; second, J. M. Deakins; third, Elmer McGee, Blue Mound; fourth, Earl Bushnell.

## State Eyes "Lady Queen"

Dairymen in Eastern Kansas are watching the performance of an outstanding cow in the Jersey herd of Don Rider, Bethel. This cow, Standard Lady Queen, freshened last October. In the first 186 days of this lactation she produced 8,777 pounds of milk and 488.3

pounds of butterfat, testing 5.56. At last report she was still producing more than 2 pounds of butterfat a day.

Lady Queen is sired by Gem's High Standard, a paternal brother to Brampton Standard Sir, a superior sire, classified as Excellent. Her dam is Xenia's Favorite Queen, double granddaughter of a bull which has 11 daughters averaging 531 pounds of fat.

Mr. Rider has had his herd on D. H. I. A. test for 2 years. The past year he topped all Jersey herds in the Leavenworth, Atchison, Jefferson, Wyandotte county association with an average of 7,545 pounds of milk and 387.8 pounds of butterfat. This herd is entered in Herd Improvement Registry.

## Ayrshires Go to Missouri

Ayrshires of Kansas are in demand in all sections of the country. Just recently H'Doubler and Orr, of Springfield, Mo., selected the foundation for a choice Ayrshire herd with the purchase of 9 young females and a herd sire from breeders in Kansas. Maurice Dusenbury, Anthony, supplied 7 of the animals, including the bull, Dusenbury's Jasper. From W. H. Hardy, Arkansas City, went a young daughter of the popular sire, Elmbar Magnificent, in calf to a bull that is closely related to the grand champion sire, Cowgrove Golden Sun. A bred heifer by Strathglass Douglasshall represented Dr. C. M. Downing, Arkansas City.

## Tops in Farm Mechanics



Highest ranking in the 1941 State Vocational Agriculture Farm Mechanics Contests was Wilfred Hillstrom, above, a student at the Randolph high school.

## Millionth Guernsey Soon

The millionth purebred Guernsey will be recorded within a few months, according to Karl B. Musser, secretary of The American Guernsey Cattle Club. He reported to the annual meeting of the organization held in New York City, May 14, that a new high for the Guernsey breed was reached last year with a total of 95,415 animals recorded. This total was made up of 57,796 registrations and 37,619 birth reports, an increase of more than 7 per cent for each activity. More Guernseys are reported in Kansas, too.

## Storing 1941 Wheat

Added storage space will be needed soon to take care of the large wheat crop in prospect and the carryover of old wheat. A new leaflet entitled "Storing the 1941 Kansas Wheat Crop," issued by Kansas State College Extension Service, suggests construction of permanent, temporary and portable bins, ventilation of bins, repair of old bins and equipment needed. There are many helpful illustrations and drawings in the leaflet, as well as detailed suggestions for building, repairing, and utilizing other buildings for storage. For a free copy of the 8-page leaflet, please address Farm Service Editor, Kansas Farmer, Topeka.

# Queens of the Dairy



Fastest milker and Milkmaid Queen of the recent Black and White Show at Sabetha was Virginia Cope, shown here displaying her skill with the co-operation of the cow chosen as Miss Bovine America. The cow is Nemaha Fayne Ormsby Burke, exhibited by Mrs. H. D. Burger and Son, of Seneca. About 90 head of cattle were exhibited at this show, an annual event which attracts thousands of people each year.



Oh, for the life of a cow! Comely candidates for the honor of Milkmaid Queen of the Black and White District Show, at Sabetha, May 1, feel right at home with a good dairy cow. All 16 candidates were farm girls from Northeast Kansas. They are: Louise M. Jones, Holton; Bonita Saxton, Everest; Dora Lorraine Woolsoncroft, Vermillion; Jessie Mae Stevens, Dawson, Neb.; Lois Hefty, Valley Falls; Virginia E. Cope, Pawnee City, Neb.; Virginia Krebs, Powhattan; Irene Grimm, Sabetha; Lelafern Wenger, Powhattan; Geraldine Chestnut, Powhattan; Lila June Stoller, Sabetha; Delphine Steinmeir, Seneca; Roberta Snyder, Morrill; Elizabeth Stumbo, Powhattan; Helen Finger, Powhattan; and Ruth Miller, Morrill.

# Farm Matters

AS I SEE THEM

I WILL admit I have been somewhat surprised, and disappointed, at the war-like activities of Secretary of Agriculture Claude Wickard the last few weeks. Of course, no one expected anything else from Secretary of War Stimson and Secretary of Navy Knox. They were appointed to Cabinet positions by President Roosevelt because of their well-known and vociferous advocacy of war-like policies for the United States. And Secretary of Interior Harold Ickes has been sounding the alarm for more than 3 years.

But when I read Secretary Wickard's speech at Hutchinson, I realized that he did not go to Kansas so much to urge the wheat growers to vote marketing quotas in the referendum this Saturday, as to advocate that the Farm Belt get the "war spirit" that has permeated Washington. I had hoped for better things from our Secretary of Agriculture.

Members of Congress are facing a most unpleasant task this summer—writing a new tax bill to increase federal revenues by some \$3,500,000,000 dollars. There will be substantial increases in individual income taxes, especially in the lower and middle brackets. Every individual with an income of \$16 a week; every married couple with an income of \$39 a week, will be on the income tax rolls. Corporation taxes will go up to 30 per cent. And no one can yet hazard a guess what all will be subject to excise taxes, or how much these will be.

There is a wild scramble on now to shift the tax burden to the other fellow. And that is to be expected. But all of us may just as well be prepared to face the fact that we can't shift all the burden on some one else. We cannot spend 50 billion dollars for national defense; we cannot give England 7 billion dollars—and more to come in a few months—without the American taxpayers and consumers putting up the money. So get ready to dig up.

Farmers will not be hit as hard directly by

the new federal income taxes as will most other classes of the population. But they will pay the increases just the same, in the form of higher prices brought about by three main causes: (1) Increased volume of money in circulation with a decreased volume of manufactured goods for civilians to buy; (2) new taxes on goods and higher taxes on goods already subject to excise taxes; (3) higher wages in industry.

It is expected here that within another year federal expenditures will amount to \$2,500,000,000 to \$3,000,000,000 a month. Of course, that will greatly increase purchasing power of consumers generally, especially in industrial sections. Unless some of this increased purchasing power is taken back by the government, prices will go sky-high. So, the tax experts argue, the thing to do is to take some of it back in taxes; then borrow a lot of it.

The reason I am writing this is so we may get a clear understanding that taxes proposed to be levied in the new bill are for two purposes: First, to raise additional revenue; second, so people will have less money to spend for a decreased supply of goods.

I find the most general protest against proposed increased excise taxes is the proposal to hike the federal tax on gasoline to 2½ cents a gallon. This is the excise tax proposal that will hit farmers the heaviest, in my judgment; this and the proposed 4 cents a gallon on fuel oil. Farmers, faced with a labor shortage in the coming harvest, must depend more and more upon motorized farm machinery. Every item in connection with the automotive industry, tires, tubes, cars, are slated for heavily increased taxes. I shall oppose the increase in the gasoline tax; my mind is made up on that. The

proposed increases will have careful attention, bearing in mind that we must levy heavy taxes, and levy them as equitably as possible in the public interest.

I think Washington was greatly surprised last week at the results of a poll taken by the Indianapolis News, which has a wide circulation in Indianapolis and surrounding territory. The result: 92 per cent opposed to convoys; 95 per cent opposed to the United States entering the war. I think that is the way our people feel about it in Kansas, too.

## Practical Education

COUNTING noses, we find that one-fourth of the nation's entire population, or 32 million persons, are regularly enrolled in public schools and colleges. In addition to that, at least half a million people do night school work, meet at schools in public forums or take short-courses at colleges. We are education minded. We are bound to give the children a better chance than the parents had. We are a nation of students, and we believe that none is too old to learn.

I think the trend in recent years has been toward more practical educations for the students. For a while, we did lean pretty strongly toward the so-called white-collar kind of teaching. But good common sense and necessity have re-emphasized the importance of the practical.

There isn't any doubt in my mind that vocational agriculture and 4-H Club work have helped bring this about. What farm boys and girls have accomplished in these fields has impressed educators in general, as well as students generally. Right now the need for skill in certain lines is emphasized by the preparedness program. No doubt we will see in the future a wise combination of "book-learning" and practical experience.

*Arthur Capper*

Washington, D. C.

## FROM A Marketing VIEWPOINT

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

Last winter it was predicted by marketing specialists at Kansas State College that butterfat prices in 1941 would be 6 to 8 cents above 1940 levels. Prices now are 10 to 12 cents more than in May last year. How do you account for this in view of record production of milk and dairy products?—H. L., Jackson Co.

There are 3 principal factors chiefly responsible for butterfat prices about 10 cents a pound higher than at this time last year: (1) A tremendous increase in consumer purchasing power. Apparent consumption of manufactured dairy products in March was 9 per cent larger than in March, 1940, and the highest on record. (2) Recent government purchases of dairy products to raise prices and stimulate production. (3) Greatly increased exports of concentrated dairy products. Some funds from the lease-lend legislation are being used to purchase dairy products for shipment to England.

Please advise me on the outlook of wheat prices now and in the future. I have 200 bushels to sell.—H. J. D., Mo.

The wheat market is in an unsettled position at the present time because of uncertainty about the loan rate for 1941 and the vote on marketing quotas. If the loan rate is 85 per cent of parity, 97 or 98 cents on farms, it is probable that wheat prices may advance somewhat during the next 2 or 3 weeks. However, it is doubtful whether the open market price will advance to the loan level since there will be a considerable amount of free wheat to be sold. Also, the possibility of imports of Canadian wheat may prevent the price reaching the loan rate. If quotas should be rejected, it is probable that there would be a sharp and substantial break in wheat prices.

I have some good-grade cattle that I placed on full feed a month ago. I planned to have them on a late summer market, but I notice a recent survey showed there were lots of cattle in this area headed for that period. How much lower will prices be for

this grade of cattle? Would it pay to sell now?—A. C., Kingman Co.

No, I wouldn't recommend selling your half-finished cattle at present prices. While no marked change in prices is expected during the next 4 weeks, it appears probable that prices will be at least 10 to 15 per cent higher by late summer and early fall.

### Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$11.50	\$12.75	\$11.00
Hogs	9.40	8.85	5.45
Lambs	11.00	11.75	11.35
Hens, 4 to 5 Lbs.	.17½	.18	.12
Eggs, Firsts	.22½	.20½	.13½
Butterfat, No. 1	.33	.30	.22
Wheat, No. 2, Hard	.96	.90½	.84½
Corn, No. 2, Yellow	.70½	.67½	.70
Oats, No. 2, White	.34½	.38½	.40
Barley, No. 2	.51	.50	.55
Alfalfa, No. 1	11.00	14.00	17.50
Prairie, No. 1	9.50	9.00	9.00

While it is true that studies show marketings from this area will be substantially larger during the late summer period, it is doubtful whether marketings from the eastern and central Corn Belt can continue at the present rate. Further support is expected from increased employment.

Should I plan to buy some Western ewes this summer, breed them early, and plan to get the lambs on a May market? My neighbors are making good money following this program.—H. C. E., Mo.

Assuming proper management, this is an excellent program from a profit standpoint, and there is every reason to expect that it will be profitable for at least 2 more years. There is a distinct seasonal movement in lamb prices. Year after year they reach their peak in May or early June and then drop sharply thru the summer and fall months. Considering the probability of a continued high level of wool prices, a strong consumer demand for lamb, and relatively low feed costs, this program appears to be most favorable for 1942.

# PHOSPHATE BENEFITS

## Shown on Soils and Crops Tour

**B**BETTER agriculture on parade could well describe a Soils and Crops Tour thru Eastern Kansas, conducted May 12 and 13 by E. A. Cleavinger, extension agronomist. A caravan of 44 cars, carrying nearly 200 men, took part in the 2-day event which featured calls on outstanding farmers thruout the eastern part of the state.

Among the many demonstrations was a field of vigorous, healthy red clover on the farm of Ed Kiser, in Miami county. This field had been limed 10 or 12 years ago, with an application of 2 to 2½ tons to the acre. Next to this good crop was clover growing on land which had never been limed. Men on the tour estimated that hay yields from the unlimed portion would be only about one-half ton to the acre, as compared with about 1½ tons to the acre from the land which had received lime.

Long-time benefits from lime application were also demonstrated on the farm of W. E. Johnson, Saint Paul, whose crops still show benefits from lime applied 14 or 15 years ago. As a running mate for lime, various farms visited showed the value of phosphate. In fact, according to Paul Fundis, Coffey county farmer, use of phosphorus for legume production in Southeast Kansas just means the difference between having a good crop or having no crop.

Mr. Fundis told of moving to Coffey county from a farm in Labette county on which he produced alfalfa on fertile bottom land. With the upland soil in Coffey county, he tried without success to raise alfalfa until he finally tried using phosphate. Now, he never sows a legume crop without applying lime and phosphate, and the results are attracting attention from all directions. For farmers of this area it is recommended that 100 pounds of 40 per cent superphosphate is a sat-

isfactory amount for an alfalfa crop. If 20 per cent phosphate is used, 200 pounds should be applied.

George Hill, of Woodson county, showed the ideal method of using AAA payments to bring about better agriculture. All payments received by Mr. Hill are put right back into the farm thru soil-improving practices. Since 1936, Mr. Hill has received payments amounting to \$1,265. Every cent of it has been spent for legume seed, terracing, development of springs and other water supplies, lime, phosphate, grass seed, pond building, and bindweed eradication. His farm illustrates the principle of reducing surplus crops and building up soil fertility all at the same time.

Showing the value of legume production for soil improvement, John Salsbury, Coffey county farmer, exhibited a wheat field, part of which had raised alfalfa from 1928 to 1934, while the other part had been in continuous cropping. Last year the wheat following alfalfa yielded 36.7 bushels an acre, compared to 20.2 bushels on the wheat following continuous cropping. It was estimated that seeding and harvesting expenses amounted to the value of about 12 bushels in each instance. This left a net production of 24.7 bushels following alfalfa. It was more than 3 times as great as the net yield of 8.2 bushels from wheat on continuous cropped land.

Further evidence of increased yields from use of legumes was illustrated on the farm of L. E. Willis, Neosho

county, who fits his legume crops into a definite system of crop rotation. Evidence of the benefits from his system were seen in the various crops growing in the rotation.

Another feature stressed as particularly important to sound agriculture was that of pasture management. At the farm of D. B. Alison, Miami county, (Continued on Page 14)



### Hastings GRAIN BIN

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For Cars, Trucks, Tractors

**JUDGING BY APPEARANCES** this young man appears to be judging, but only a foolish fortune teller would try to guess whether he will ever reach the Supreme Court.

Obviously, this wide-eyed baby's future is unpredictable. But you can pry into the future when you want to select a winning oil for your motor. You can easily forecast the high quality of your choice. How? Read on.

Phillips refines many oils because car owners' requirements vary as much as their cars and pocketbooks. But when you want our **best oil**, there is no room for doubt or hesitation. Phillips speaks out plainly and directly. Tells you that **Phillips 66 Motor Oil** is our finest quality... the high-

est grade and greatest value... among all the oils we offer.

Every time a new 1,000-mile mark clicks up on your speedometer, play safe with your motor by draining and refilling with fresh lubricant. And play fair with your budget by asking for **Phillips 66 Motor Oil** at the Orange and Black 66 Shield.

# Phillips Finest Quality



Above—Dudley Ellis, Neosho county farmer, examines a rank growth of sweet clover produced on land that received lime and phosphate, worked into the soil before seeding.

Below—In the same field, Mr. Ellis inspects sweet clover on soil that received lime only, in the form of a top-dressing.



Ed Kiser, of Miami county, proves that red clover can still be grown successfully in Kansas. This crop was raised on land to which Mr. Kiser applied lime 10 or 12 years ago. It is estimated this crop will yield 1½ tons of hay to the acre. Clover in the same field on land not limed is expected to yield only about one-half ton to the acre.



One of the finest fields of barley in Kansas is this one resulting from a careful crop rotation system on the farm of L. E. Willis, of Galesburg. Mr. Willis follows a regular rotation plan which includes oats, sweet clover, barley, wheat, lespedeza, alfalfa and occasionally some flax.



In choosing a cotton wardrobe for comfortable living in hot weather, include a play dress that can double as a trim street outfit. This one in white pique has a sunback dress. To complete the ensemble, there is a trimly tailored, short-sleeved jacket. The only color accent is the hand-woven red and green belt and the red jacket buttons.

2 1941

By **BETH BLAIR**

**F**ASHION has made a big dent in America's cotton surplus. And, thanks to fashion, cotton, despite the introduction of important synthetic fabrics, is still the popular choice for all summer wear. Designers have concentrated on cottons for many seasons now, until, today, it is difficult to recognize the homely muslins and denims that were once seen only in house dresses and overalls.

Sheer printed muslins are now used in party dresses and some of the loveliest of the new casual summer clothes. Denims are used for smart town suits and practical sports and play clothes. But these 2 cotton fabrics, selected to make our point, are only straws in the wind. Cottons have been newly styled and there are dozens of others—from demure percales to buoyant organdies that make the cotton boll the very badge of summer chic.

The practical qualities of cotton are too well known to need repetition. It has always been the coolest fabric possible to wear in hot weather, and for the woman who sews at home, is the easiest to handle. The great surge upward in its popularity lies in the improved finishes employed in all the better cottons.

For example, virtually no reputable cotton fabric today will shrink or fade. Pre-shrinking and vat-drying are qualities now found in almost all good cottons. And some are even processed to make them wrinkle-proof. It is because of the improvements in the finish of the new cottons and their good styling that our high-priced manufacturers do not hesitate

to use cottons in clothes designed to sell at \$100 and more. It is why you can spend your time making a cotton wardrobe for hot weather, or if you do not sew, that you can put your summer budget into a few good cotton outfits.

#### Cottons Depict Our Life

The summer cottons, which have received the national spotlight since the opening of National Cotton Week, May 12, are for the first time all-American cottons. In other seasons, our designers have wandered over the face of the globe to find new themes for cotton prints. We have had ideas from Sweden, Mexico, the Balkans, and even Polynesia. This year, our designers have looked closer home, and armed with cameras and sketchbooks, they have invaded the barnyards of the Amish folk in Buck county, Pennsylvania; have skirted old New Orleans and the Bayous of Louisiana; have watched the tricks of light and shade on old doorways of New England. The result is an exciting collection of new prints for an all-American and all-cotton summer.

In planning your clothes, choose your colors and your prints according to your personality. If you love the charm of folk art, consider one

LOOK AS COOL  
AS THE DEW  
IN CRISP

*Cotton*



of the barn-sign prints copied from the markers used on the old Amish barns. They're symbols of good luck and hope to the Amish folk, but in summer-cotton fabrics, they make a lovely conventional print usable in frocks for all hours of the day.

If you're romantic and have a secret "yen" to travel, choose a print like the Bayou lily, as bold and exotic as the tropics. Gay and colorful, it is nice for a sports dress or a cool housecoat in which to relax at the end of the day, and right, too, for an evening dress for summer dancing.

Do you love the artistic? Then you'll adore the old New England prints with their suggestion of fine Colonial arts and crafts. Or old wallpaper flower prints in soft pinks and blues. These are but a few of the many dramatic selections that await you in the stores. They are high-lighted here to give you a point from which to start in your selection. Be gay in your cottons, they can take it for their colors do not fade in sun or water—most of them are labeled to tell you exactly what you can expect of them in use—and you can keep them as fresh as a hankie with little effort.

Because it requires no ironing and thus saves

endless time in a busy day, seersucker is a favorite fabric, perfect for summer run-around dresses, for suits to wear into town, for motor travel and sports. You'll find 2 or 3 seersuckers, indispensable for those hurried moments when you have to be ready to get in the car at a second's notice and for cool comfort around the farm every day.

Piques—printed and in pure white—are chosen for young dresses. Sometimes, too, for bathing suits and sports clothes. Some of the loveliest are embroidered and have scroll insets of net, others are edged in lace—both are designed for party wear. With brightly colored buttons and belts, these simple piques make nice spectator sports and picnic dresses. Young girls going away to summer school find one such dress important.

Chambrays in gay stripes, percales and gingham are among the more familiar cottons that are shown for every day outfits—variations of the shirtwaist and coat dress—which are the very backlog of summer comfort. And there are the sheer cottons, like voile, which for hot weather are as perennial as the flowers in your garden. You'll find fun in picking these this year, for they are abloom with color and have lovely little hand touches and lace edgings to make them prettily feminine.

Take out your pencil and decide how many cottons you need to make your summer complete—then plan the new things you are going to have according to the things you plan to do this summer. If you are going to attend a 4-H meeting, or plan to take a trip, have one tailored dress that will serve as a play outfit and a street dress. One

such suit is enough but it should have crisp, tailored lines and a sunback in the dress will make it more wearable.

You should have a tailored jacket dress or a 2-piece suit in seersucker or gingham that can be worn for days in town and other travel. This suit or dress must be tailored and of a fairly sturdy fabric that will stand plenty of tubbing. And, of course, you should have one thin cotton or printed voile for dress-up wear—it is easy this year to have it trimmed with lace or smocking so that it can be worn for Farm Bureau and Grange meetings and summer parties. And don't overlook cotton undies—they're so cool and easy to keep fresh.

The balance depends upon the ac-

tivities that make up your day. You may want a cotton evening frock for summer dancing, or a 3-piece suit for tennis and picnicking—or to wear for sheer comfort around home.

The main point is to plan your wardrobe to the needs of the life you lead. In cottons, styles are not drastically different. The silhouette with full skirt and trim bodice is the most popular. For the young crowd, there is the jumper and the dirndl, for the more mature, the ubiquitous shirtwaist dress in all its variations. Consider summer jewelry, too, with your cottons, for it adds an important note of contrast. And casual hats, one big-brimmed straw can be worn with all the outfits here described.

## Milk Shakes for Between Meals

By MRS. BEN NIELSEN

MOTHERS may find it difficult to include in the child's diet the necessary amount of milk essential to growth and good health. Milk shakes provide an excellent way of solving this problem—especially if the children are permitted to make their own drinks. Aluminum hand shakers are inexpensive and easily manipulated by small hands. Lacking this, a quart fruit jar, fitted with rubber ring and lid, makes a good substitute.

Let the children start with these simple combinations and it won't be long until they will be surprising mother with all kinds of new creations. Incidentally, as one mother to another, it's a grand scheme to keep the youngsters from spending the entire allowance on ice cream, candy and knick-knacks when they go to town.

### Banana Milk Shake

1 banana, fully ripened  
1 teaspoon brown sugar  
1 cup milk

Slice the banana into a bowl and beat with a rotary beater until creamy. Or, press thru a sieve or simply mash with a fork. Add sugar and very cold milk. Pour into the shaker and mix thoroly. Harken! For a tall cap of foam, to add that professional touch, pour the drink into the glass from a height of 2 feet. Careful now. One teaspoon of honey, in place of the brown sugar, provides a delightful flavor.

Another time, a well-beaten egg added to the mixture just before shak-

ing will provide additional nourishment for growing bodies.

### Banana Pineapple Milk Shake

1 ripe banana  
1 egg  
Few grains salt  
1 cup cold milk  
2 tablespoons pineapple juice

Slice the banana into a bowl and beat with rotary beater until smooth. Add beaten egg and remaining ingredients. Pour into shaker. Mix well. Serve cold.

### Orange Milk Shake

1 cup orange juice  
1 tablespoon sugar  
Dash of nutmeg  
1 cup milk  
1 egg

Beat egg until light and fluffy, add sugar, stir in milk and orange juice. Pour into shaker and mix well.

If the children are fond of the chocolate flavor, keep a jar of chocolate malted milk powder handy on the pantry or cupboard shelf. Use about 1 tablespoon of the powder and ¼ teaspoon of vanilla for each cup of cold milk.

If a jar of chocolate sirup is kept on hand in the refrigerator, small folks will need no urging to consume their regular quota of health-giving milk. And, if they can add a dash of ice cream, their joy will know no bounds!

Adults will find these milk shakes delicious, too. For more festive occasions, or when guests drop in, the shakes may be topped with a dash of whipped cream and accompanied by thin wafers or crisp sugar cookies.

## Begin Floral Training Early

By LOUISE PRICE BELL

CHILDREN are never too young to start training them so far as the art of arranging flowers artistically is concerned. Of course, it is much quicker for Mother to arrange the blooms from the garden herself, than it is to teach Betsy how it should be done. But if she does take the time to show her small daughter the proper way to place flowers in vases and jars, it won't be long before the interested, flower-loving child will be clamoring to have full charge of that job.

The principal thing to teach a young child about flower-arrangements is that simplicity is always important. That a few flowers look prettier than many massed together tightly, and that one can almost always remove some blooms after she thinks a bouquet is perfect!

Teach the child that heavy, sturdy flowers belong in pottery or other heavy material containers and that dainty, exotic flowers look their best in fine glass holders.

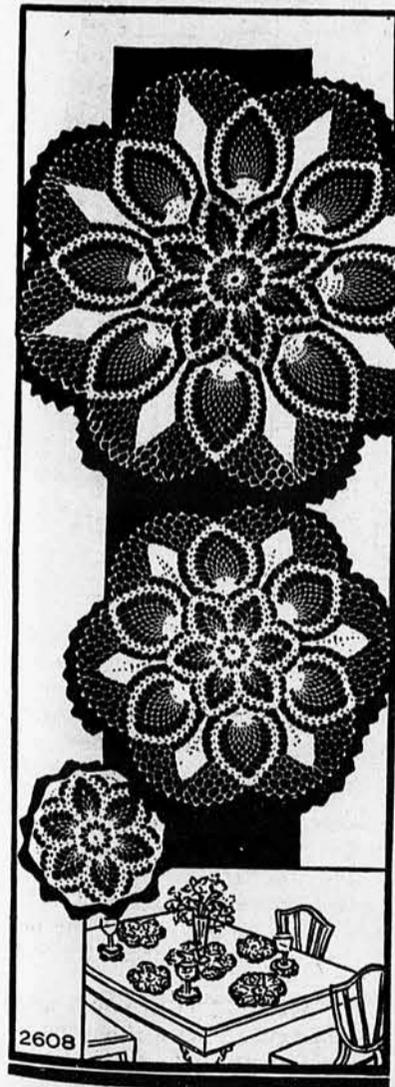
Color appeals to a child and she will enjoy putting flowers of various colors into bowls and vases which she thinks go nicely with the blooms of her choice. Of course, she may err at first but a little help and careful guidance, given in a tactful manner, she will soon have a fine artistic ground-work

for her future flower-arrangements.

This subject of early floral training may seem superfluous to many mothers, but it isn't. Because flowers play too important a part in our lives to be treated lightly . . . and many a gorgeous bouquet of flowers has been ruined by being displayed in the wrong type of container. The answer is . . . teach your little girls the proper way to arrange flowers and there will be no more adults who present monstrosities in floral arrangements!

## Doilies Dress Up a Home

PINEAPPLE CROCHET



2608

As easy to crochet as it is lovely, this set of doilies in the favorite pineapple design will be your favorite, too. You'll find them just the thing for luncheon or buffet set. Pattern 2608 contains directions for making doilies, illustrations of them and stitches, and gives materials required.

The pattern is 10 cents and may be obtained from Needlework Service, Kansas Farmer, Topeka, Kan.

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## SOIL DISTRICTS

Voted in Many Counties by Big Majorities

By JAMES SENTER BRAZELTON

**N**EXT to life itself, soil is the most important thing in the world. This is because it contains the essential elements necessary to maintain life. A recent referendum vote shows that the farmers of Doniphan county must have realized this for, out of 528 votes cast, only 40 opposed the establishment of a soil conservation district in the county.

Up to March 15 of this year 469 of these districts comprising 287,437,789 acres had been organized in the United States to take advantage of federal funds available for this work. During the fiscal year starting July 1 the soil conservation service of the U. S. Department of Agriculture is expected to be able to give assistance to farmers in erosion control to the tune of about \$18,000,000. Forty-one states already have passed enabling acts providing for the creation of soil conservation districts.

In Kansas the bill for this purpose was passed by the legislature in 1937. Labette county was the first Soil Conservation District in the state. Ten other counties have since become organized for this work: Osage, Lyon, Geary, Pawnee, Coffey, Allen, Morris, Wilson, Brown and Doniphan.

Ninety-two per cent of the voters in Doniphan county favored the proposition, altho only 75 per cent was necessary to insure consideration by the state committee. Approval was granted a few days following the referendum and details of organization are now being worked out. P. F. Dubach and Joe Koelliker have been appointed directors, and they will serve with 3 elective directors. In the near future a soil conservation program is expected to be announced. This program will feature contour strip cropping, terracing, terrace outlets, grassed waterways and general water disposal systems.

Soil conservation districts do not have the right to tax nor the right to issue bonds. They are, however, eligible for PWA projects and for other types of federal assistance. They provide a means whereby farmers can co-operate with various bureaus in the department of agriculture. Increased yields of farm crops may be expected when the proposed plans are applied, largely on account of the conservation of moisture in the soil. A greater permanency will be given farming operations. The program cannot help but bolster farm incomes. It

### Pests, Silos, Mowers

We have selected the bulletins listed below from Kansas State College Extension Service, and the Kansas Agricultural Experiment Station publications. All of these are especially timely just now and are free to our readers. If you are interested in receiving any of them, Kansas Farmer's Bulletin Service, Topeka, will be glad to take care of your order. Please print your name and address and order bulletins by number.

Bulletin No. 62—Controlling Crop Insects.

Circular No. 94—Inexpensive Silos for Kansas.

Circular No. 98—Control of Insects Destructive to Grain Stored in Bins.

Bulletin No. 215—Methods of Controlling Grasshoppers.

Bulletin No. 222—Capacity of Silos and Weights of Silage.

Circular No. 113—Chinch Bug Barriers for Kansas Conditions.

Circular No. 200—Turkey Management.

U. S. D. A. No. 1097—The Stable Fly, How to Prevent Its Annoyance.

U. S. D. A. No. 1754—Care and Repair of Mowers and Binders.

has been shown that the net income an acre is higher where conservation is practiced. Farmers carrying out the program as recommended are considered good credit risks, because they are following a definite plan and working toward a definite aim.

It is high time farmers in Kansas came to a realization of the great loss they sustain when rich, life-sustaining soil in the form of muddy water roars down the gullies, leaving the farms just a little more impoverished after

every rain. By adopting the new pattern of agriculture these farmers hope to be able to retain for themselves and their posterity, fertile soil which, of late years, has been stealing away to the Missouri river. By way of the Mississippi it finally reaches the delta below New Orleans where its richness can be of no further service to the farmers back in Kansas.

But Kansas soils have not always washed away this way. It is only since the organic matter has been mined out by continuous cropping that top soil erosion has become a problem. The settlers who first came to this part of the country found one of the richest soils on earth, made so by the manure from hordes of buffalo in their annual migrations. Trampled and ground by

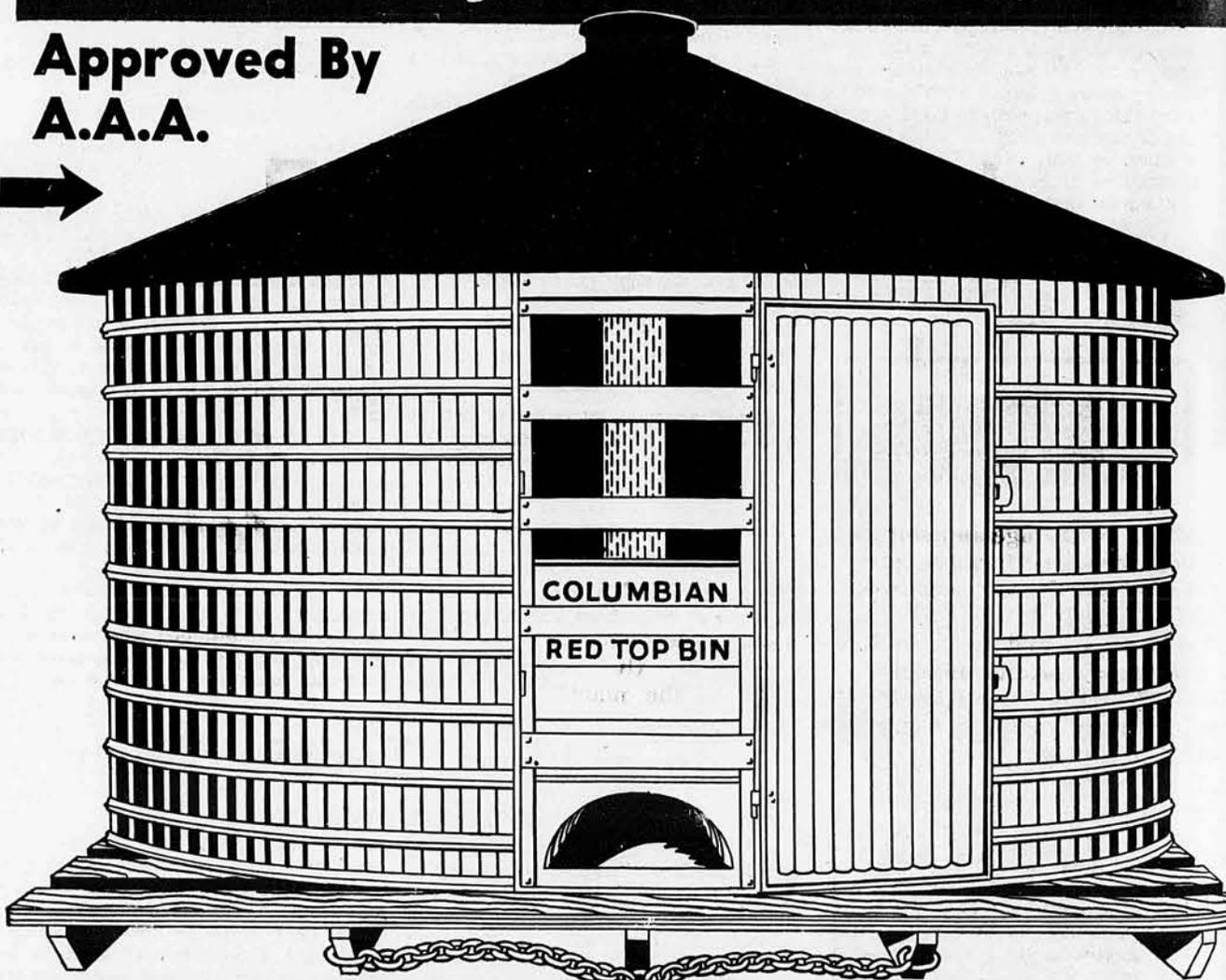
myriads of hoofs, this manure gave to the soil a spongy texture that increased its water-holding capacity. By our system of farming much of this organic matter has been cropped out of the soil and but little effort has been made to replace it. As a consequence it has lost its ability to retain water.

Experiments conducted by the University of Nebraska indicate that only one-fifth of the rainfall in these Middlewestern states is retained by the soil. The other four-fifths runs off, carrying with it large quantities of soil. Terraces and contour cultivation can do much to prevent this loss. With no crop rows running up and down the slopes but following the contour of the land instead, rain falling upon the

# Grain Elevators are Already Bulging

# Store Your Wheat in

Approved By  
A.A.A.



### EXTRA STRONG

For over 48 YEARS more COLUMBIAN Bins have been manufactured for the consumer's private use than all other bins combined. Today the Improved RED TOP BIN is recognized for unexcelled strength and perfect grain storage. Remember, a bin must be strong to give you the kind of service you have a right to expect. Figuring 60 pounds to the bushel of wheat, 1,000 bushels stored in a bin means 60,000 pounds of pressure exerted against the bin walls. But such tremendous pressure does not affect a RED TOP BIN because it is specially engineered to hold the full weight of its capacity. Columbian engineers have used the known tensile strength of the finest steel, combined with 48 years of engineering experience, to build these bins STRONGER and LONGER LASTING! Deep horizontal and vertical swedges give double strength. You can buy many kinds of cheap bins, but you can buy only one kind of RED TOP BIN—the best that can be built!

### MORE EASILY ERECTED

Regardless of what experience you may have had with grain bin erection in years past, you'll find the improved RED TOP BIN more easily erected than you ever imagined. Farmers say it is erected with their own labor in half the time and trouble required for some bins. The one-piece floor fits perfectly and requires no fitting with tin snips which so often are needed in erecting some bins. Wide horizontal triple swedges overlap the swedges of each adjacent sheet and assure all bolt holes being in alignment when the side sheets are erected. Go see a COLUMBIAN RED TOP BIN at your Columbian dealer's.

Buy from Your COLUMBIAN Dealer

### FREIGHT PREPAID PRICES

500 Bu. Capacity \$97.50

1000 Bu. Capacity \$141.00

1350 Bu. Capacity \$166.20

For Larger Sizes and Style "A" Bins  
See Your Columbian Dealer

The above prices apply in Kansas, Missouri, Arkansas, Nebraska, Oklahoma, Iowa, Illinois, Minnesota, North Dakota, South Dakota, Wisconsin.

### New COLUMBIAN Absolute Nor Snow

The 1941 Improved proof removed with elevators grain is even by shoveling to heap the storage. The tight for

slope will be caught and held by the ridges of the crop rows until it has time to soak into the soil.

When Doniphan county farms are revamped according to the new plan a crop rotation may be suggested with the land in grass-legume sod half of the time. Each acre in the farm will be studied with a view as to its proper use in the future. After a decision has been reached concerning this a new arrangement of fields may be in order. Fences may have to be moved, gullies filled and grassed over, terraces built. All these changes will be made upon the advice and recommendation of Soil Conservation Service technicians and engineers who will be provided for the district by the federal government.

Doniphan county is of unusual

physiographic interest in that all the soil on its 245,120 acres is what geologists call "transported," and within this 383-square-mile area are to be found examples of all 3 kinds of transported soils: Alluvial, wind-borne and glacial. Alluvial soil is silt forced from higher ground by turbulent streams and comprises the rich bottom lands between the Missouri river and the bluffs. Loess, another name for wind-borne soil, formed by dust storms of the ages, has been a most important factor in the development of the great fruit industry here. The richest corn, oats, hog, dairy and general farming land in the world may be found in the level western part of the county where the soil is of glacial origin.

# Wheat Quota Vote May 31

**W**HEAT growers vote on wheat marketing quotas this week end—May 31. In plain words, Secretary of Agriculture Claude R. Wickard warns, "No wheat loans will be made this year unless wheat farmers vote for marketing quotas. And without the loan there is no hope for parity on wheat in 1941. So parity for wheat is up to the wheat farmers themselves." It requires a two-thirds majority of farmers voting in this nation-wide referendum to put over the quota idea.

Secretary Wickard journeyed to Hutchinson last week to make that statement to some 3,000 Midwest folks

in his audience, plus the whole nation by radio. "When wheat farmers go to the polls on May 31, they vote their own convictions," Mr. Wickard said. "They will say what is to be done . . . let us remember that the privilege of saying what will be done about our problems is priceless."

"Vote for marketing quotas or you don't get any wheat loans" looks like forcing the issue to some good people, and to answer that, Mr. Wickard says, "The law provides that wheat loans will not be made if wheat growers vote down marketing quotas. This provision seems fair to me. If we aren't willing to protect our own farm programs, we can't expect them to protect us."

Why are marketing quotas necessary? The Secretary explains: We have a record amount of old wheat on hand and a bumper crop in prospect. We are going into the new wheat marketing year with a carryover of old wheat of around 400 million bushels. Estimates foreshadow a total crop of around 800 million bushels. Add those figures, and we have almost a billion and a quarter bushels. What are we going to do with all that wheat?

The Secretary continues: We'll be lucky if we export 25 million bushels during the season. Let's say we consume 700 million bushels domestically. That leaves 475 million bushels to carry into the succeeding marketing year. "Plain arithmetic tells us how badly we need a wheat marketing quota," the Secretary said.

Some good men disagree on this point. They say we shouldn't worry too much about having an extra year's supply of wheat on hand. Others wonder whether there is a chance of the war ending, and with it a strong demand for any surplus wheat we may have. Nobody can actually answer those questions. The vote on May 31, will show how farmers feel about the situation.

There is plenty of good backing for the "bird in the hand is worth two in the bush" idea of taking the sure support of wheat loans and marketing quotas. "Farmers should not be penalized because they have provided insurance against shortages of food," said Secretary Wickard. He believes the wheat price will be nearly at parity with loans and quotas. Without a favorable vote on May 31, he thinks wheat prices would be threatening the low record of 1932.

Farmers who grow fewer than 200 bushels of wheat, or fewer than 15 acres, are not eligible to vote May 31, and, of course, they are not directly affected by marketing quotas. The average wheat loan rate at the Kansas farm is expected to be around 94 cents a bushel, according to the Secretary. It was 63 cents last year. Add 18 cents for AAA compliance to the 94 cents, and that makes \$1.12 a bushel for the co-operator. The non-co-operator has an acreage allotment set for his farm by the AAA. He will not be able to get a loan on wheat produced on this acreage. But he can get 60 per cent of the 94-cent loan on wheat grown on excess acreage, provided it is stored. If sold on the market it will pay a penalty.

## Shipping Facilities Will be Scarce

## Government Approved

# IMPROVED COLUMBIAN GRAIN BINS

# 20

**SCARCITY** of storage and shipping facilities is going to create a problem for wheat farmers this year. Why pay a penalty for not having proper storage for your wheat when you can easily have a **COLUMBIAN RED TOP GRAIN BIN** that gives you **Government Approved** storage—and pays for itself many times over in money and extra profits made! Wheat men say the **Improved COLUMBIAN RED TOP BIN** is the finest on the market . . . stronger and more rigid . . . completely weather-proof . . . and you erect it in a jiffy!

### LOW COST STORAGE--- BIGGER PROFITS

Quality-built, long-lasting **RED TOP BIN** is an investment you'll be glad to have on your farm—one that will pay you extra profits by assuring you economical storage this year and for years to come. It will keep your wheat in perfect condition; eliminating need of paying elevator storage charges; enabling you to store your wheat strictly according to Government requirements, holding it for the highest price.

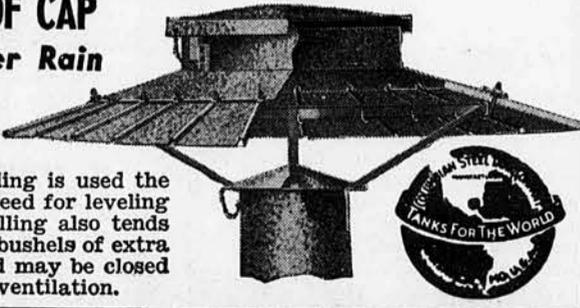
### A Safe Place for Everything --- Last 15 to 30 Years

Realize their value as safe, rat-proof, weather-tight, fire-safe storage for grain, **RED TOP BINS** are useful for storing feed and seed; they make fine brooder houses and are useful as shelter for small livestock. They are suitable for safe, rat-proof storage for harness, saddles, tools, small implements and other equipment about the farm. Extra large door makes them ideal for all these uses.

Check the list of many exclusive **Columbian** features to the right. They represent extra value that 48 years of bin-building leadership have incorporated in **RED TOP BINS**. They offer 20 good reasons why the **RED TOP BIN** is the bin you to buy.

### Center Filling ROOF CAP Weather-Tight — Neither Rain Sift In On Grain

**RED TOP BINS** have a storm-proof roof cap for full capacity filling. When this method of filling is used the extra value which eliminates any need for leveling the bin. Elevator or blower filling also tends to the center, giving you several bushels of extra grain. The roof cap is adjustable and may be closed or adjusted for maximum ventilation.



1. Improved ventilator with removable cover for center filling.
2. Edges of roof sections are rolled under to give greater strength.
3. Roof is held to the side wall of the bin by heavy metal angles.
4. Four deeply pressed cloverleaf ridges are formed into each ring of the bin. These add rigidity and strength.
5. Every vertical seam is widely lapped, insuring weather-proof joints.
6. Double member door frame is formed from heavy galvanized steel.
7. Perforated ventilating tube, 11-inch diameter, for adequate ventilation.
8. Special lugs hold the ventilator tube in place at the bottom of the bin.
9. Pressed steel hold-down plates anchor bottom to side wall and foundation.
10. Shoveling box fits into the mortised door frame. It allows the grain to run down only as fast as it can be scooped out.
11. Steel bottom is accurately circled to fit snugly.
12. Storm-proof roof cap cover is adjustable so that it may be closed tight during winter or fully opened during summer for full effective ventilation.
13. Removable cover keeps grain from entering ventilating tube during filling operation.
14. Large convenient manhole with weather-proof cover.
15. Extra heavy pressed steel cross bar with protruding lip for water shed.
16. Full height heavy steel door on substantial hinges fits snugly in door frame.
17. Heavy steel cross bars prevent any possibility of door frame spreading.
18. Two strong hasps with keepers on the door frame permit safe locking of the door.
19. Individual steel door filler slides fit into the deep grooves in the door frame.
20. Corrugated stiffener sheet gives extra strength and rigidity.

### Children's Day Pageant

Why not put on a pageant for Children's Day, either as whole or part of other entertainment for that day? Our leaflet "Children of America" has parts for several children, and is easy to present. This leaflet also contains some "pieces" for the very young boys and girls to speak. Send a 3-cent stamp with your order for this leaflet, to Leila Lee, Kansas Farmer, Topeka.

# BIGGEST CROP SINCE '31

Will Feature Intensive Use of Modern Equipment

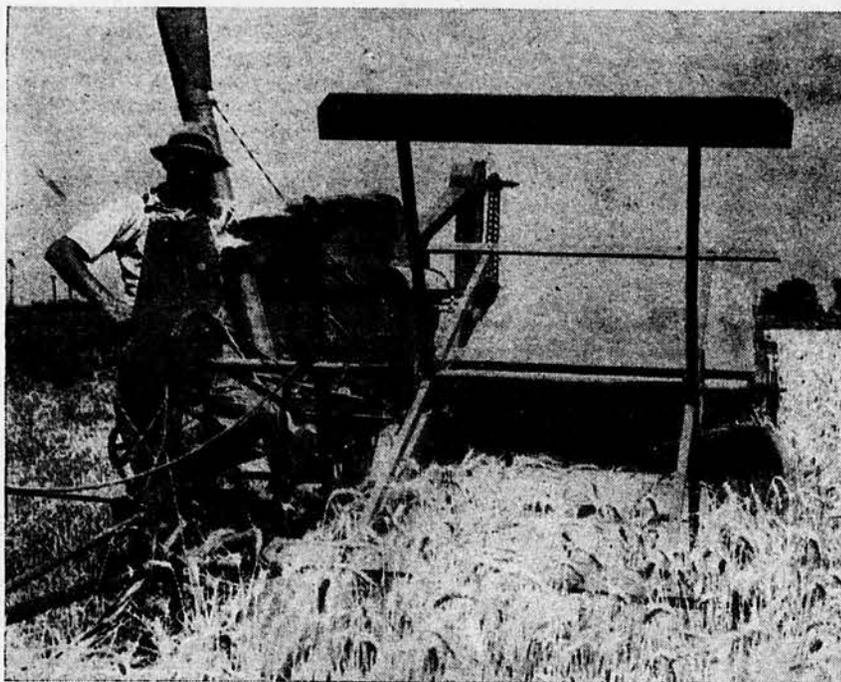
**I**F PRESENT estimates prove correct, Kansas farmers will soon be harvesting a wheat crop that is about 42 million bushels larger than last year's crop. In the latest report of the Federal-State Crop Reporting Service, the 1941 wheat crop in this state is estimated at 165,822,000 bushels. This amount would be 26 per cent above average production for the 10-year period of 1930 to 1939, which was 131,460,000 bushels.

Scanning the state as a whole, you will find best prospects for a 1941 wheat crop appearing in the typical Kansas wheat-producing areas. Apparently staging a brilliant come back, western areas of the state promise good production, while prospects in Eastern Kansas are not so favorable as they were a year ago.

Whether the wheat in western areas will come thru as well as is now indicated is yet to be seen. The situation over much of this area might be explained in the same manner as H. A. Praeger, Barton county farmer, tells of prospects in his area. Mr. Praeger says, "Judging from present prospects, we may harvest the biggest crop we have had in years. However, with unfavorable conditions between now and harvest, it could turn out to be one of the poorest crops we have had for some time."

The expected increase in Kansas production, over last year, would climax a season that has featured various types of damage which threatened the crop at different times. As explained by the Federal-State Crop Reporting Service, loss of an acreage so far this season has resulted primarily from extremely low temperatures which occurred last November. Injury from heaving also contributed materially to acreage losses, particularly in east-central and northeastern areas.

According to A. L. Clapp, secretary of the Kansas Crop Improvement Association, moisture may still be a factor in many Western Kansas counties, altho the area as a whole has much more soil moisture than last year. In a general discussion of winter injury, Mr. Clapp observes that greatest losses from this cause are in Northern Kan-



This 40-inch combine more than paid for itself in one season by harvesting 250 acres of grain in 1940. The owner, B. L. Long, a Shawnee county farmer, explains it will harvest 11 to 15 acres a day and do a good job of it.

sas, extending from Norton county east to the Missouri river, and dipping south to occupy a strip 1 to 2 counties wide.

In addition there is scattering damage in local areas thruout the state. Winter injury was severe in the eastern edge of the strip, where many insured fields have been released for planting of other crops. East-Central Kansas was badly damaged by heaving. This area centers around Miami, Franklin, and Osage counties, altho some damage of this kind extends along the eastern line of the state to the southern border.

Leaf and stem rust could still become a limiting factor. Leaf rust is scattered generally over Kansas as far west as Hays. However, according to Mr. Clapp, the extent of leaf rust distribution has not increased recently, and there are indications it may have decreased to some extent.

In Eastern Kansas, many farmers are rapidly lowering their yield estimates because of Hessian fly infestation. Weather conditions this spring were extremely favorable for the emergence and egg laying of this insect. Infestation is found to be rather general in that part of the state east of Highway 81.

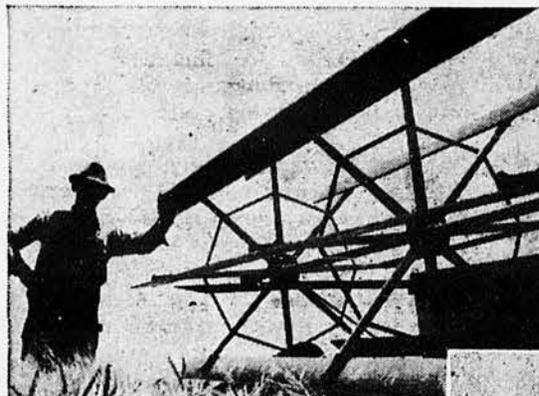
Early investigations indicated heavy infestation

in Marshall and Marion counties. More recently heavy infestation has been noted in 10 or 12 counties comprising the southeast corner of the state, while other injury of varying seriousness, is noted in areas thruout the eastern part of Kansas.

Be that as it may, the 1941 crop is still estimated at considerably more than 165 million bushels, and that would be the largest since 1931. Coming as it does in a time of defense emergency, farm labor will probably be scarce at harvest time, and farmers will undoubtedly be calling on modern labor-saving machinery to "do its magic" at double speed.

Indications are that an extremely important role in the 1941 harvest drama will be played by small, 1-man combines. Many farmers, having difficulty in finding hired help, are looking to the small combine as their solution. With this machine they can do the harvesting alone. If necessary, they can even take time out to do their own hauling.

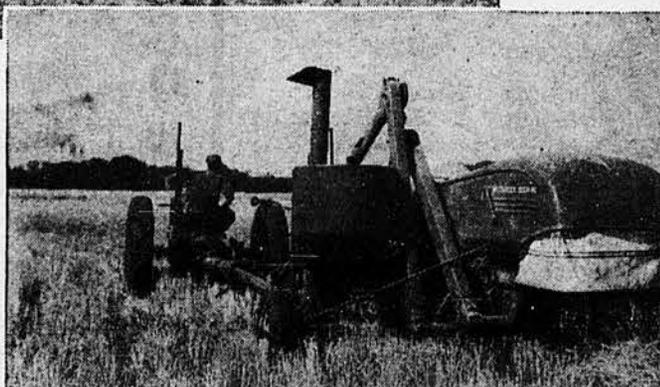
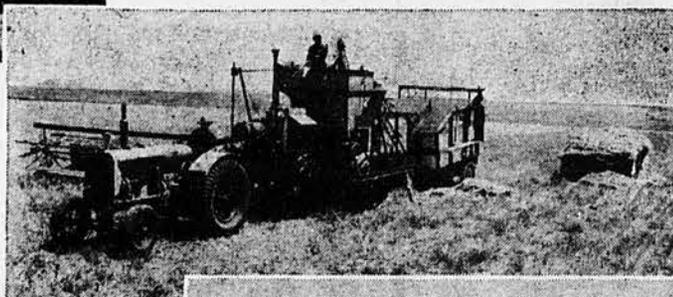
Illustrating what can be done with a small combine, B. L. Long, of Shawnee county, tells of experiences with his 40-inch machine which has been used 2 years. Last season, with this combine, he harvested nearly 200 acres of wheat and enough oats and barley to bring the total to 250 acres. At the usual rate of pay for combining, the work of this one season paid the entire original cost of the machine, with



Altho "little brothers" will be helping more than ever before, large-size combines will do heavy duty as Kansas farmers attack a wheat harvest estimated to be 42 million bushels greater than last year. This scene shows Nick Heitschmitt, Osborne county farmer.

Labor-saving devices like this one, right, will help Kansas farmers thru the 1941 season. By means of a homemade straw collector, P. K. Studer, of Rawlins county, stacks the straw as he combines his crop.

With man power limited because of defense activities, 1-man combines will play an important role in the 1941 Kansas wheat harvest. Lee Carlat, of Dover, right, is proud of this 4-foot machine which can be operated with a minimum of labor.



enough left over to more than pay all fuel and operating costs for the harvest season.

Mr. Long relates that with the 40-inch combine he could easily harvest 11 to 15 acres a day. He says the quality of work is every bit as satisfactory as work done by larger combines, and that the smaller machine is more satisfactory on hillsides as it does not "crowd" down the slope. Also mentioned by Mr. Long is the fact that his small combine is unusually convenient for harvesting in small fields, around ditches and in other similar circumstances.

Much of the same kind of opinions is expressed by Lee Carlat, of Dover, who operates a 4-foot combine. Like Mr. Long, he finds it is economical and convenient to operate, it will cover considerable ground in a day, and it is

## AAA Wheat Acreage Cut

Secretary of Agriculture Claude R. Wickard has proclaimed a reduction in the national wheat acreage allotment for the coming year to 55 million acres, the limit under the AAA of 1938. The cut is 7 million acres under the acreage planted for harvest this year, almost 12 per cent. Wickard said the surpluses and this year's prospective bumper crop would give the United States about 1,250,000,000 bushels of wheat for the coming season, or enough to supply the country for nearly 2 years.

capable of doing exceptionally high-quality work.

Combines of this size cannot be expected to replace larger machines in the great wheat-growing areas, but they are finding a definite place in many areas, to work alone or to work in co-operation with combines that take a wider swath.

Altho combines are the first implements you would think of in connection with a harvest-time rush season, there are many other types of modern equipment that will take an active part in substituting for an abundance of farm labor. Foremost among these is the general-purpose tractor that virtually "does everything but talk."

It is evident that tractors of this kind are moving to Kansas farms in large numbers to take their place in the coming busy season. T. P. Nelson, Brown county farmer, observes that purchase of new tractors in that area has been especially noticeable so far this season.

In the opinion of John M. Ferguson, extension specialist in farm machinery, increased flexibility in tractors and other farm equipment ranks among the more important developments that have been made in farm machinery during the last several years. He points out, for instance, the new array of smaller tractors, equipped with wheel brakes so that they handle more easily on turns and in small fields.

Along with these is power-lift equipment on machines being pulled by tractor power. New machines particularly well adapted to serving well in seasons of labor shortage include the pick-up hay balers and field ensilage cutters. Both of these machines are rapidly gaining popularity because they enable a few men to do the work of a large crew of laborers. New equipment is also leading to more profitable farming practices. For instance, straw saving devices used in many areas save valuable feed and bedding, even tho the wheat crop is combined. The 1941 season will probably feature modern farm equipment more than it has ever been featured before.

AAA, ers o \$2,800 it las wareh els un as we they c bins o If money time, featur the p make AAA serve storag The or bui an ol may b ing ag that l this p these r from t fit pay to app commi may b payme Altho grain i lack o termin cultura courag They p supply out th safety For Q. W Nationa A. T by thef Q. In A. In princip Q. W A. K alist a Q. W Farmer A. In Q. W ouri R A. In Q. W per's F A. In bulk of Iowa, M ota, Sc Indiana Kansas Q. W the Pro A. Or on and Q. Ho section A. Th of the t Q. Ho ast? A. So For T W a sin direc "The a fre addr Kans

# Making Room for '41 Wheat

(Continued from Page 3)

AAA, Mr. Wilson points out that farmers of Kansas could have received \$2,800,000 by taking full advantage of it last year. This amount, paid for warehouse storage of 40 million bushels under commodity loans, could just as well have been paid to farmers had they chosen to store the wheat in good bins on their own farms.

If you need bins but do not have money to buy them before harvest-time, you can also benefit from another feature in the AAA program. This is the provision which allows you to make an assignment against your 1941 AAA payment, the assignment to serve as security on a loan to make storage space available.

The money can be used for buying or building a new bin or for repairing an old bin. Assignment certificates may be presented to any bank or lending agency for a loan. It is explained that loans are easily obtained under this plan, because the payment of these notes receives first consideration from the AAA at time of making benefit payments. Assignments are subject to approval from the county AAA committee. Amount of the assignment may be as much as 60 per cent of your payment.

Altho extensive farm storage of grain is made necessary this year by lack of adequate transportation and terminal storage facilities, many agricultural leaders consider it may encourage a highly worthwhile practice. They point out that having a generous supply of wheat stored on farms throughout the country can be a valuable safety practice in national defense.

For those interested in building or

buying bins, some sound, practical suggestions are offered by Walter G. Ward, extension architect at Kansas State College. First of all, Mr. Ward suggests that if you plan to buy a metal bin, it is advisable to make your order as soon as possible, due to demand for this type of material in the defense program.

Likewise, if you plan to construct a wooden bin, he suggests immediate planning and purchase of materials. Mr. Ward points out that many wheat producers will erect large implement sheds, in which they will construct temporary storage space to serve in the crisis. In providing storage space along the side wall of such a shed, Mr. Ward suggests careful attention to the matter of constructing adequate side walls and dry floor space.

Portability may also be found in larger and more serviceable types of bins. He lists this feature as a definite advantage for metal bins. In keeping with this, he suggests construction of runners and a plank floor on which to set metal bins. A foundation of this type facilitates moving the bin, and it provides a base to prevent it from sagging out of shape when it is full of grain.

Even more urgent is Mr. Ward's advice that you take special care in doing a good job of guying metal bins to the ground. This can be done satisfactorily by guying it with steel cables or heavy wire, to a "dead man." Mr. Ward considers that being blown over when empty is the most common and most unnecessary cause of failure with metal bins.

If you plan to construct a bin, Mr.

Ward advises you to be sure to tie the side-walls together, both above and at the floor. Altho this is frequently overlooked, in grain bin construction, he emphasizes it is an important consideration, because of the tremendous pressure in a bin full of grain.

If you are wondering what type of floor to construct in a bin that will be used for permanent grain storage, Mr. Ward points out there are several advantages for concrete over a board floor. Concrete is rotproof, decayproof and termiteproof.

It is a good plan to place concrete over material that will break contact with soil moisture. This may be done by using several inches of some material such as crushed rock, coarse gravel, or a layer of hollow tile.

Last but not least, Mr. Ward offers a suggestion that is echoed by many others who have studied the current storage problem. To avoid complications in storing this year's crop on your farm, you are advised to take every possible precaution to have the grain dry when you put it in the bin. This will help prevent excessive heating and spoilage, and it will lessen the danger of damage by insects. Dry grain offers few serious storage problems, but grain with a high moisture content invites trouble of many different kinds.

## Get Down and Get Under

Like the woman who thought the burglar wouldn't find her under the bed, most destructive insects seek the underside of plant leaves as their hiding place. Of course, it may be that the underside of the leaves are more succulent or more vulnerable. But, whatever the reason, the fact remains that you have to get underneath to rid plants of insects. Many types of insects, such as aphids, leaf-hoppers, leaf-miners, most thrips, can best be killed by a contact spray. A good spray of this type is "Black Leaf 40." A little of this spray will go a long way if you remember to "get down and get under."

## He Makes His Mark

Some bears, mostly grizzlies, mark their own private hunting ranges. When a bear has established a range for himself, he reaches up and scratches claw marks as high as he can on the trunk of a tree. When another bear comes into the same range, he rises up and scratches the tree in the same manner, but if his claw marks don't come up to the marks of the other bear, he moves on at once. If his reach is as high as the first bear, he stays about, and if the first bear doesn't vacate, they fight it out.

## Protective Service Quiz

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

Q. What is the purpose of Capper's National Protective Service?

A. To prevent loss of farm property by theft.

Q. In what states does it operate?

A. In all states of the Union, but principally in 16 Midwest states.

Q. What farm papers sponsor it?

A. Kansas Farmer, Missouri Ruralist and Capper's Farmer.

Q. Where is it sponsored by Kansas Farmer?

A. In Kansas.

Q. Where is it sponsored by Missouri Ruralist?

A. In Missouri.

Q. Where is it sponsored by Capper's Farmer?

A. In all the other states, but the bulk of the membership is in Nebraska, Iowa, Minnesota, Wisconsin, North Dakota, South Dakota, Michigan, Illinois, Indiana, Ohio, Oklahoma, Texas, Arkansas and Colorado.

Q. Who may become a member of the Protective Service?

A. Only bona fide farmers who live on and operate their farms.

Q. How may a farm owner get protection who does not live on his farm?

A. Thru a membership in the name of the tenant.

Q. How long does a membership last?

A. So long as the farmer is a paid-up



subscriber to the paper sponsoring the Protective Service.

Q. What is the "Sign of Protection"?

A. A metal plate bearing the words "Reward—Thieves Beware—Capper's National Protective Service."

Q. Where should the sign be posted?

A. In plain view at the main entrance of the farm.

Q. Should more than one sign be posted on a farm?

A. Yes, if there is more than one entrance, or if the farm is separated into parts by public roads or by intervening land.

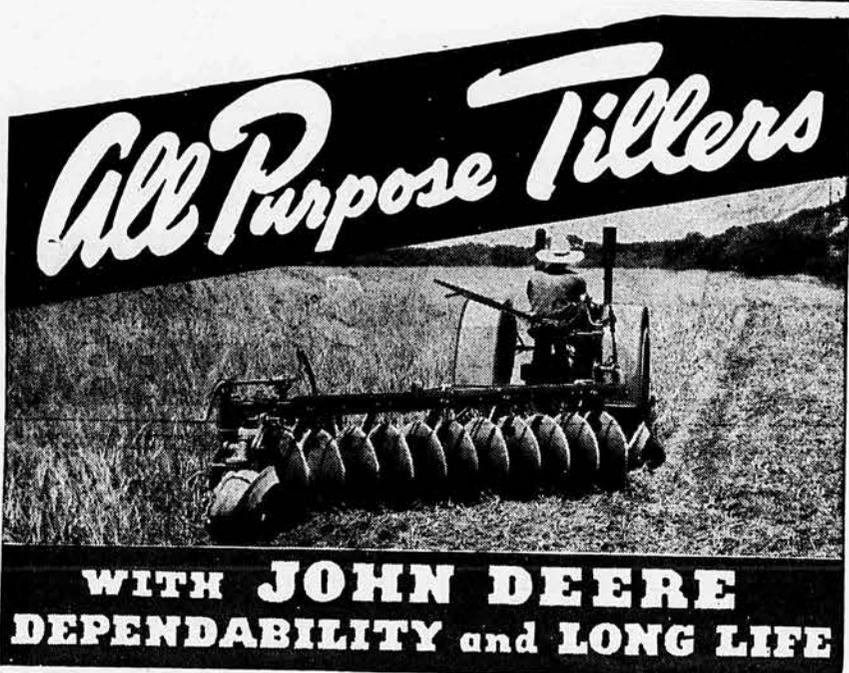
(To Be Continued)

### Steals Too Often

A suspect, being investigated on a charge of stealing wheat from W. H. and Will T. Molyneaux, Palmer, admitted that he stole at least 6 or 7 times and had raided the bin so often he had forgotten the actual number. The sheriff estimated that a total of 100 bushels of wheat was taken. The two involved in the crimes were given 90-day jail sentences and required to pay fines and costs. A \$25 reward, paid by Kansas Farmer, to the 2 Molyneauxes, made up in part for their loss of wheat. Ridding a community of a sneak thief means much more than the value of a reward or even the value of the property. Safety from thieves is the aim of the Protective Service.

### For Trapping Flies

Want to make a fly trap? It is a simple matter, if you follow directions given in our leaflet, "The Homemade Fly Trap." For a free copy of the leaflet, please address Farm Service Editor, Kansas Farmer, Topeka.



THERE'S practically no limit to the number of jobs a John Deere Disk Tiller will do for you—do speedily . . . efficiently . . . economically. Preparing seed beds, working down stubble, flat-breaking, weeding—all are jobs for the dependable, cost-reducing John Deere.

The John Deere does all of these jobs well because it has features that adapt it to a wide range of conditions—to a wide variety of uses. *First:* the John Deere overhead frame design places frame weight *above* the gang—for best weight placement; for maximum clearance in trash. *Second:* complete adaptability to every tillage requirement. *Third:* variability in the angle of the gang to meet conditions. *Fourth:* quick, easy field adjustment by convenient lever and screw crank.

In addition to these operating advantages, the John Deere has the strength to stand the punishment of hard work—heavy, heat-treated steel disks; over-sized long-lived bearings; husky frame with strength throughout for lasting alignment. Remember—in the John Deere line there's a tiller in the size and type for your power and your acreage.

### Get Complete Information—Now

See your John Deere dealer for complete information; learn all about John Deere tiller features that mean dependability and long life. Mail this coupon for complete information.

MAIL COUPON TODAY  
**JOHN DEERE!**

JOHN DEERE  
Moline, Illinois, Dept. K-11.  
Please send information on John Deere all-purpose tillers. I use a tractor of . . . horsepower.  
Name . . . . . R.R. . . . .  
Town . . . . .  
State . . . . .

# Don't Gamble with the weather

Don't take a chance with an old, slow or worn-out combine this year . . . don't let in-the-field delays place you at the mercy of Old Man Weather! Be independent, be ready to get your crop when the weather is right—with an Oliver Grain Master Combine. It's the way to happier, more profitable harvests this year, and for years to come!

## Think!

Think of the annoyances, the costly delays and extra expenses of other harvesting seasons you've known. Then think of how a Grain Master can end them forever!

## Talk!

Talk with any of the thousands of farmers who in the past forty years have entrusted their crops to Oliver harvesters, and who have consistently enjoyed above-average success!

## Test!

For this harvest, buy a Grain Master Combine (there's a right size for your farm), and test it for yourself! Its ability to stick to the job till it's done—to save your precious grain though it's down

or tangled—its freedom from old-fashioned draper failures and other in-the-field repairs—will show you how right you were to join the thousands who depend on Oliver for a better, happier harvest.

Yes, and be sure to ask him about all of the Oliver Grain Master sizes: 5, 6, 8, 10 and 12-ft. cuts. One of them is the most economical size for your acreage. Ask him, or write for new attractive catalogs.

We believe you'll say, "I'm going to see my Oliver dealer, soon!"



**OLIVER FARM EQUIPMENT SALES COMPANY**  
227 S. Wichita St., Wichita, Kan. 1329 W. 13th St., Kansas City, Mo.  
549 S. W. Ninth St., Oklahoma City, Okla.



**Sturdy**  
IS THE WORD FOR  
**OLIVER**

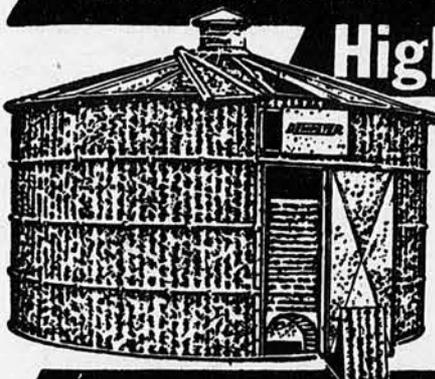
## Keep Tab on Advertised Products

Products advertised in Kansas Farmer represent the latest developments in many lines. It will pay you to keep up with the newest features by requesting information from the manufacturers.

A card or letter with your name and address and the subject on which you want information will bring you data on performance or prices, sizes and where you can buy the item you are interested in.

Look through this issue of Kansas Farmer for suggestions on things to buy to help you farm and for information you may use to operate your farm more efficiently.

## Hold Your Grain for Highest Prices



Get a **DEMPSTER ALL STEEL GRAIN BIN** and have **SAFE** grain storage for years to come. Pay for it the first season with extra profits from holding your grain for highest price.

(202)

## DEMPSTER ALL STEEL GRAIN BIN

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Easy to assemble because of its distinct design. Portable—move it anywhere.

**PROVED VENTILATION**—The oversize 18-inch ventilator and special construction of roof provide ideal ventilation—cures grain while in storage.

**EXTRA STURDY**—Has six ply ribs every two feet of height—joined by corrugations for added strength.

**CALL ON Your Dempster Dealer** and see the many unusual features of this bin which cost you nothing extra.

**DEMPSTER MILL MFG. CO.**

719 So. 6th St.

Beatrice, Nebr.

## May Lower Import Bars

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—Secretary of State Hull has announced another attempt to negotiate a trade agreement with Argentina. Hearings will open before the Committee on Reciprocity Information June 23; written briefs in relation to any proposed reductions in tariff duties to increase imports from Argentina must be filed with the Committee by June 12.

Just how far Secretary Hull intends to go in lowering the bars on Argentine imports cannot be predicted. But the Administration is very eager to cultivate better relations with Argentina, probably the least friendly of the Latin republics. Argentina produces about the same surplus farm products that are surplus in the United States. Continental Europe has been Argentina's best market. For political reasons, the Administration wants Argentina to trade more with the United States, less with Axis-dominated Europe. Indications are that Secretary Hull will go the limit in lowering tariff bars both ways between the United States and Argentina. It is not improbable that the Atlantic coast industrial states, which already get the bulk of their fuel oil from Venezuela instead of from United States fields, in time will take greatly increased amounts of foodstuffs from the Argentine instead of the United States Farm Belt.

### Wheat Loan of 96 Cents

Eighty-five per cent mandatory loans—on basic commodities, producers of which have not voted down marketing quotas—mean at present price levels wheat loan value of 96.9 cents; corn 72.38 cents; cotton on basis of 13.85 cents.

Under present parity and conservation payments, these would insure parity prices, but not parity income, for producers of the basic commodities named in the AAA of 1938.

However, there will be an offset. Wheat marketing quotas are being voted on today, May 31, which will limit marketings of this year's crop to the normal production of allotted acreages. And excess marketing will pay a penalty of 50 per cent of the loan value.

It also is assured that the national wheat acreage allotment for planting this fall and next spring will be cut to 55 million acres, or approximately 12 per cent under the acreage planted for the crop harvested this year.

No marketing quotas are planned on corn. With wheat, cotton, corn getting loans and payments practically insuring parity prices, it is expected that Secretary Wickard will soon "up" his recently announced \$9 hogs, Chicago, another dollar or so, to get adequate hog production on the corn basis.

### More Government Control

This promises to be a long war. And during and for a long time afterward, no matter which side loses most heavily, nearly all foreign trade among nations will be handled thru government agencies. The United States will be engaged in an economic war with the Axis powers if Germany wins. Also, tho this is being soft-pedaled in official circles, the United States will be engaged in just about as severe an economic war with Britain if Germany loses. Government controls now being established in the United States will be all-controlling before another year has passed; and odds are against their being modified for a long time after the war ends—if ever.

Belief in Washington is that Secretary of Agriculture Wickard's Hutchinson speech last week was directed even more at stirring up a "war spirit" in the Plains States than to sell the marketing quotas to the Wheat Belt. There isn't much for the Wheat Belt

to do except vote for quotas. As Secretary Wickard said, bluntly, "No quotas, no loans." And without the government loan support, wheat prices would drop back toward the low prices of 1932 and early 1933.

President Roosevelt held off taking action on the high loan farm bill, attempting to get a promise from Congressional leaders that with 85 per cent loans insured, the appropriations for parity payments would not go above the 212 millions voted each of the last 2 years. Fact is, he suggested these parity payments might even be reduced.

The President affirmed strongly at a press conference the other day that the parity goal set in 1933 for agriculture still is the goal of the administration. But he added significantly that does not mean that government will be a party to pushing prices above parity on those commodities which government subsidizes thru subsidies.

### East Wants Cheap Food

The President is being severely criticized in the Eastern metropolitan press for his stand in favor of parity prices for farm products. The Eastern press feels that farmers ought to supply cheap foods to the Nation because the price of everything else is going up, going up fairly fast and apparently a long ways.

Under the parity formula of the AAA, parity price goes up automatically as prices of things the farmer buys go up. President Roosevelt may have been inconsistent on other matters, but this much can be said of him. To date he has never backed up an inch in his efforts to get parity for agriculture, in face of bitter opposition.

### Phosphate Benefits

(Continued from Page 7)

there was a demonstration of profitable farming thru systematic use of grass crops. Mr. Alison explains that dry weather killed his bluegrass pastures in 1934. As a substitute for this grass he sowed a substantial acreage of brome grass to provide grazing for his herd of Hereford cattle.

A successful method of turning pastures back to bluegrass was demonstrated on the farm of Art Zutterman, another Miami county farmer. Instead of seeding an expensive grass mixture, Mr. Zutterman seeded sweet clover. As the sweet clover reseeds itself from year to year, bluegrass is gradually filling in the bare spots. The sweet clover is vigorous enough to hold weed growth at a minimum, and it provides valuable nitrogen for the grass.

Altho definite results have not been determined, cattlemen and farmers on the tour were particularly interested in experimental work being conducted on the farm of L. J. O'Toole, Crawford county farmer. Phosphate fertilizer has been applied to bluestem grass in amounts varying from 100 pounds to 400 pounds, with check strips left with no fertilizer application. Mr. O'Toole relates the grass is more vigorous on the fertilized areas, and he declares his cattle prefer hay cut from these areas.

### "High on a Windy Hill"

That's the title of a popular song, but it's also a good place to fly a kite. If you need a kite plan, perhaps you'd like to have our leaflet with some ideas for making kites as well as flying them. Send 3 cents with your request for this leaflet to Leila Lee, Kansas Farmer, Topeka.

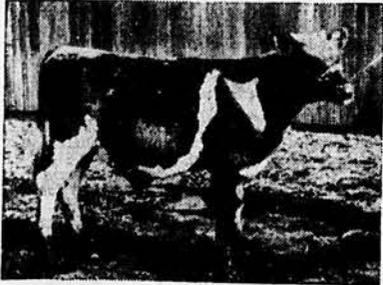
# ENTER ESSAYS

*At Once to Win Calves*

**ALL IN!** All done! Last call for essays. Get them in the mail at once if you want to be in line for the big prizes, totaling nearly \$1,000 in value.

Heading the list of prizes in this big dairy essay contest are 5 outstanding bull calves, one each of the 5 major dairy breeds, all dropped before January 1, 1941. Each calf is a first prize for the best essay written about its particular breed.

The Jersey bull calf, Windmoor Glossy Owl, is given by Carl Francisco, Edna; the Guernsey calf, Jo-Mar Governor's Improver, by Jo-Mar Farm, Salina; Brown Swiss bull, Romeo of Silver Creek, by Henry Duwe, Freeport;



Woodhull Redskin, first prize in the Ayrshire division of the dairy essay contest, given by G. Fred Williams, Hutchinson. He comes from champion stock.

Holstein calf, Springrock Ormsby Fobes, given by Grover Meyer, Basehor.

First prize in the Ayrshire division of the essay contest will be the handsome bull calf, Woodhull Redskin. He has been donated by G. Fred Williams, Hutchinson.

This choicely bred calf represents some of the leading families of the breed. He is typy and well grown. His sire is Woodhull Rare Jim, first prize 2-year-old bull at the California State Fair and son of Sycamore Jim, junior champion of the Dairy Cattle Congress and grand champion at the Kansas Free and State Fairs, and by the Approved Ayrshire Sire, Sycamore Sunny Jim. The dam of "Rare Jim" is the grand champion Fairfields Rarity, which also is a good producer.

Woodhull Redskin is out of Woodhull Mamie 2nd, with a 305-day record of 11,391 pounds of 4.38 per cent milk, 499 pounds of fat at 7 years of age.

The breeding and splendid individuality of this Ayrshire bull qualify him to head the herd of an ambitious beginner or a veteran breeder. Any boy or girl in Kansas would be lucky to own him.

Besides the 5 senior bull calves, there are numerous other prizes offered in this contest sponsored by Kan-

sas Farmer Mail & Breeze in cooperation with the 5 dairy breed associations. The Ayrshire association is offering 2 baby bull calves for second and third prizes. Jersey people are giving a gold medal for second and a silver medal for third. Brown Swiss breeders are giving a pen and pencil set for second and a book, "Brown Swiss Records," for third. Guernseys are giving a silver milk jug for second and a kodachrome plaque for third. The Holstein Association is giving a leather zippit ring notebook for second and a gold medal for third.

Besides these many prizes, first prize essayists have a chance to compete for 5 free trips to the National Dairy Show, Memphis, Tenn., this fall. Competing with 12 other states, the essays will be judged under the direction of O. E. Reed, chief of the U. S. Bureau of Dairy Husbandry, and 5 boys and girls, one for each breed, will receive the trips.

Subject of the essay is "Why Dad Should Keep Purebreds and Why He Should Keep . . .," filling the blank with Holsteins, Ayrshires, Jerseys, Brown Swiss, or Guernseys. Essays must not contain more than 1,000 words. Any boy or girl between the ages of 13 and 20 is eligible. Essays should be mailed to Dairy Contest Editor, Kansas Farmer, Topeka, by May 31, and they should be signed by a teacher, county agent, or club leader to indicate the rules have been followed.

Judges of the Kansas contest will be Raymond H. Gilkeson, managing editor of Kansas Farmer, chairman; J. W. Linn, state extension dairy specialist of Kansas State College; Roy Freeland, associate editor of Kansas Farmer; F. W. Atkeson, head of the dairy department, Kansas State College; and Cecil Barger, associate editor of Kansas Farmer.

A ceremony for the delivery of the prizes will be held during the Kansas Free Fair in Topeka for all breeds except Brown Swiss. Since no Brown Swiss are shown at the Free Fair, the Swiss awards will be made during the Kansas State Fair, Hutchinson.

Remember, this contest is probably the biggest essay contest ever to be held in Kansas. So get into the swing, do your best, and maybe you will share in the valuable prizes and the outstanding honors.

## Summer School Calls

Students who brave summer temperatures for an education at Kansas State College will find a wide variety of subject matter from which to choose their courses in the 1941 summer school session, which began May 28.

E. L. Holton, dean of the summer school, announces that more than 400 graduate and undergraduate courses are being offered.

The summer school offering includes courses in arts and science, agriculture, home economics, engineering and veterinary medicine. A total of 175 instructors comprise the summer school faculty to teach these courses.

As a special feature, there will be a 3-weeks' guidance clinic, June 2 to 21. This clinic is designed for administra-

tors and directors of guidance, and for graduate students looking toward guidance and counseling responsibilities as superintendents, principals, guidance supervisors and teachers.

Another feature of the 1941 summer school will be the fourth annual Rural High School Clinic, June 9. Entertainment attractions include a lecture by Dr. Albert E. Wiggam, author of the newspaper column, "Exploring Your Mind." A Shakespearean play will be presented by the Ben Greet players.



## AVERY CYLINDER TEETH

For all makes Combines and Threshers. Guaranteed while threshing against breakage for life. Last Longer. Shell More Grain. Require Less Power.



## GATES VULCO V-BELTS ROPE

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When you need a repair part for your Combine, Thresher or Tractor—you need it right NOW. That is when hours lost means dollars lost for you—and right then is when your Langdon Supply Dealer, located right in your neighborhood, can give you quick, money saving service.

For 36 years the Langdon Supply Company has specialized in one day service for repair parts for farm equipment. Each of the many thousands of items that we carry in stock has been thoroughly tested and has been selected with utmost care from a maker of proven integrity.

Don't FAIL to WRITE for our **FREE Catalog**

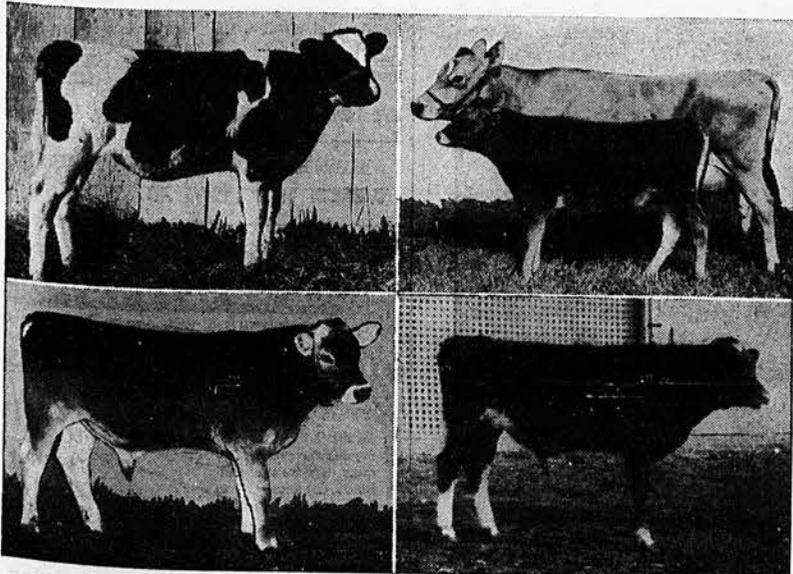
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SAVE TIME AND MONEY by having a Langdon Supply Catalog for handy reference . . . then when your farm equipment needs a repair part, all you need to do is to refer to this catalog and telephone your neighborhood Langdon dealer.

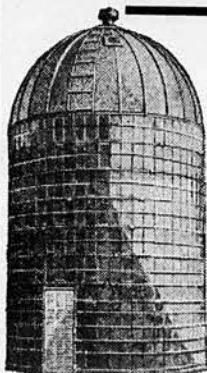
He will at once write, wire or telephone your order for over-night delivery.



# LANGDON SUPPLY CO.



Upper left—Springrock Ormsby Fobes, first prize in the Holstein division of Kansas Farmer's dairy essay contest. Upper right—Windmoor Glossy Owl, Jersey division prize, with his dam. Lower left—Romeo of Silver Creek, Brown Swiss prize. Lower right—Jo-Mar Governor's Improver, first prize in the Guernsey division of the contest. All of these calves are valued at \$150 to \$200 each.



Store Your Wheat in One of Our Cement-Stave Grain Bins

FIRE PROOF, TERMITE PROOF and MOISTURE PROOF

The bins that have no upkeep

Prepare to save your corn crop with a K-M Silo, the most modern silo made in Kansas.

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Order now before prices advance and While Bins Can Be Made Safe storage. Can be sealed for loans. 7 sizes, 500 bushels up. Agents Wanted. MIDWEST STEEL PRODUCTS CO. 728DD Delaware, Kansas City, Mo.

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

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5 DAY TRIAL



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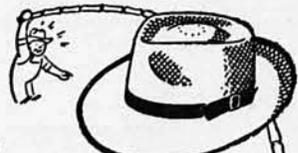
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Roller Bearing Enlarge Cutters. Write for prices. Special discounts now. Good territory open for live agents.

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Light, tough, waterproofed Cool—for work or sports. Weight 3 oz. Headsize adjustable. Many styles. 59¢-75¢. Ask dealer or write for free folder and dealer's name. Mexican American Hat Co. 626 Silk Exchange Building, St. Louis, Mo.

### KOKO KOOLER

## ST. VITUS DANCE

Attacks Girls More Than Boys

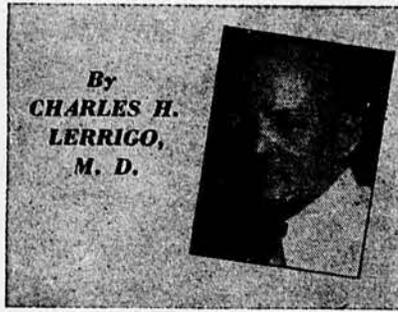
ST. VITUS DANCE, which doctors call Chorea, has always been a puzzling ailment to parents and doctors. Right now the doctors are trying to decide whether it is "catching." They think it likely. In which case it is well to take measures of prevention.

Why should a girl or a boy, somewhere between 5 and 15, have this mysterious ailment? Why should it pick on girls about three times to one for a like attack on boys? Why should it be the high-strung, nervous child who yields to it? Another big "Why" occurs when it attacks a young mother-to-be in the early stages of pregnancy, which does happen with some frequency and makes an exception in classifying it among the diseases of children. In rare exceptions it attacks old people and is known as Senile Chorea.

And what brings it on? There again comes a puzzle. Sometimes it follows influenza, bronchitis, or a heavy cold; sometimes it comes after measles or scarlet fever. Often it seems to be associated with rheumatism, altho there may be a question whether the pains of St. Vitus Dance that are called rheumatic are not genuine symptoms of the Chorea itself.

The disease definitely affects the nervous system and mental symptoms are common. There is difficulty about muscle control. Susie may have been dressing herself for years but now she cannot fasten her buttons or snap the hooks and eyes. Dishwashing and other simple chores have to be restricted because the child is so likely to drop things. Spasms may run over the facial muscles and strange grimaces are common. There may come jumbled speech, irregular and confused, perhaps stammering. The eyes take on winking motions and the nose wrinkles itself without cause. Mental changes may really be serious, especially when the attack affects young, pregnant women.

Fortunately, St. Vitus Dance will "wear itself out." But improvement and recovery is desirably hastened by simple home treatment. It may seem extreme to take a child out of school and keep him in bed. But that is your first and simplest line of attack on St. Vitus Dance. Of course, you will get medical aid if the case shows severe symptoms, but my warning is to lead you to obtain treatment for the "mild



By CHARLES H. LERRIGO, M. D.

cases," too. Chorea often has heart complications. You cannot afford to laugh it off, or to "wear it out." Keep the child in bed until choreic movements disappear. Provide simple plays and amusements to keep him content. Let him get along without other children for the time being.

### Tuberculosis Treatment

My brother has been ill with tuberculosis for nearly a year. He has been going to town once every week to take some electrical treatments which are not only expensive but seem to be making him rather worse than better. What do you think of such treatments?—S. K. R.

I think they should be stopped at once. Electrical treatments are seldom of any value in tuberculosis of the lungs, and the trip to town once a week is sure to be harmful. Three cheap things cure tuberculosis. Fresh air; it is free! Rest; it costs nothing! Good food; it is cheaper than bad! The most important of all things are rest and fresh air.

### Needs Better Nutrition

I am a girl 16 years old, 5 feet 6 inches tall and weigh 106 pounds. How much underweight am I? My hair is rather curly but awfully thin.—V. R.

You are 20 pounds underweight. You may feel well but you must take extra nourishing food such as whole milk, cream, butter, eggs, easily digested meats, and also eat plenty of green vegetables and fruit. Building up your nutrition will improve your hair; also give it thoro brushing with a firm brush night and morning, and massage the scalp with your finger tips, applying a little cocoa butter.

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

## Becomes Honorary Member



Good fellowship reigned supreme as J. C. Mohler, secretary of the Kansas State Board of Agriculture, was recently made an honorary member of the Block and Bridle Club, an organization for students in animal husbandry at Kansas State College. Following the ceremony, at a banquet in Manhattan May 17, Mr. Mohler is being congratulated. Shown in the picture, left to right, are: Bruce Robertson, who made the presentation; Dick Wellman, active member; Prof. F. W. Bell, of the animal husbandry faculty; Mr. Mohler; and George Inskeep, club president.



As a First-Aid Treatment Use Dr. Salsbury's Rakos

One of the poultryman's greatest fears during the growing season is Coccidiosis. Fight it with good sanitation work and with Dr. Salsbury's RAKOS.

Keep Rakos handy for immediate use at first indications of this dreaded disease. Watch for its signs—droopy wings, huddling and shivering, loss of appetite, bloody or watery droppings. Neglect can be very serious—SO ACT QUICKLY!

At first sign of Coccidiosis, give your flock DR. SALSBUARY'S RAKOS—a highly astringent liquid which can be mixed with the feed.

Get a bottle today from your local hatchery, druggist, feed or produce dealer, who displays the Dr. Salsbury shield shown below.

DR. SALSBUARY'S PHEN-O-SAL TABLETS are recommended for those who prefer treatment through the drinking water.

FEED DR. SALSBUARY'S AVI-TAB as a flock conditioner to birds after an ordeal of Coccidiosis. You'll be surprised at their rapid increase in weight. Buy it in package or ask for feed fortified with Dr. Salsbury's Avi-Tab.

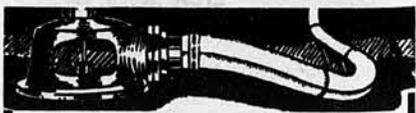
Dr. Salsbury's Laboratories Charles City, Iowa



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Tucks every feed. Saves foliage. Eliminates hay being graded as stemmy. Avoids scattering and litter. No threshing, cutting, mashing or shattering. Investigate new light model No. 18 for one and two plow tractors. Other models for any and all baling needs. Bear Cat Grinders and Fox Pick-Up Cutters.

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11.....	.88	2.64	19.....	1.52	4.56
12.....	.96	2.88	20.....	1.60	4.80
13.....	1.04	3.12	21.....	1.68	5.04
14.....	1.12	3.36	22.....	1.76	5.28
15.....	1.20	3.60	23.....	1.84	5.52
16.....	1.28	3.84	24.....	1.92	5.76
17.....	1.36	4.08	25.....	2.00	6.00

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We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting such advertising. However, as practically everything advertised has no fixed market value, we cannot guarantee satisfaction. In cases of honest dispute we will endeavor to bring about satisfactory adjustment, but our responsibility ends with such action.

Publication Dates: Every other Saturday.  
Forms close 10 days in advance.

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We Lend Brooders—Chicks on Credit. Roscoe Hill's chicks offer you an outstanding profit-making investment this year. Improved breeding stock, hundreds of males from 200 to 311 egg RO's in our Leghorn Barred and White Rock flocks has established profit-making ability. 10 leading breeds—sexed chicks. Write for low prices—bargains—free catalog. Hill Hatchery, Box 14, Lincoln, Neb.

**BABY CHICKS**

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White or Brown Leghorns	Red	White Wyandottes	Buff Orpingtons	Rock-Reds
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**POULTRY PRICES PEGGED**

The Government has pegged poultry and egg prices so you can make a profit. Berry Brothers are doing their part by selling chicks at below-market prices. You can do your part in the defense program by raising more chicks.

Order TODAY. We hatch every week in year. Orders given prompt attention. Prepaid for cash. C. O. D. plus postage.

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Only Ausherman Reversible Rasp Cylinder Bars, have these patented improvements. Two specially designed upright threshing edges. Deeper Rasps that run parallel to the concaves which makes more threshing surface. Stops Slugging. No holes through Rasps for heads to slip through when Bars wear out turn end for end and you have a new set all for the price of one. For these reasons Ausherman Bars on your Cylinder is capable of handling a greater volume with less power than with any other make of Bars. Last two to four times longer. Made of Steel. Baldwin 26-in. Assort. 22-in. \$22.00; 18-in. \$18.00; M. Harvester 12-ft. \$28.00; Jr. \$24.00; Oliver No. 10 (solid heads) \$28.00; No. 6 \$22.00. Also made for Spike tooth. Order from this ad or send for circular. In Kansas include sales tax. \$5.00 deposit required on all COO shipments. Satisfaction Guaranteed or money refunded. Ausherman Manufacturing Co. 3500 North Topeka Street, Wichita, Kansas. Phone 5-3818.

**COMBS ROP Leghorns**. New low chick prices. 250-330 egg sired. Thousands chicks weekly. Hatching egg prices reduced. Real trapnest pedigree breeder. Share benefits, our progeny tested breeding program. High averages—livability production—egg size. New, free catalog. Initial payment plan. Write today. Combs and Son, Box 6, Sedgwick, Kan.

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Bloodtested, brooder tested, progeny tested. Three Star and AAA Tru-Value chicks, sexed or straight at lowest prices good chicks can sell for. Flock improvement by licensed A.P.A. Inspector and Kansas Poultry Tester. Super-size Eng. type 300 egg bred Wh. Leg. Br. Leg; Red; New Ham; Bar. Wh. Bl. Rocks; Wh. Wyand; S. L. Wyand; R. I. White; Austra-White; Bl. Orp; Wh. Bl. Min; Anconas; Wh. Giant. Price list and Progress in Poultry Culture Free.

**THE POTTER HATCHERIES, BOX 163, CHANUTE, KANSAS**

50% More Value from feed. 3-Way Gehl makes grass silage, cuts hay into snow fills silo with corn. Turns green hay into valuable feed regardless of weather—no curing. Home grown corn meal, phosphoric acid or molasses automatically added. Automatic Molasses Pump. The Gehl saves time, storage space. Reduces feeding waste. Send for Free Booklet. Gehl Bros. Mfg. Co., 834 Water Street, West Bend, Wis.

**60¢-1.00 Extra Profit Per Hen!** Amazing new improved balanced breeding with Triple "L" selection; 100% blood tested flocks. New free catalog just out gives details; 13 breeds. Sexed chicks. Assorted, \$5.50 up. Cockerels \$3.00. Write Smith Bros. Hatcheries, KF130 Cole St., Mexico, Mo.

**Prices Start at \$2.50**

Do You Want to Make Some Money? Choose Sunflower VI-talized Chicks for 1941. 12 varieties. Pullets or cockerels \$2.50 up. Circular free.

**SUNFLOWER HATCHERY, BEONSON, KAN.**

**Get Into a Safe, Sure, Profitable Year-round business with the Ford's Portable hammermill and exclusive molasses feed impregnator.** Operators make regular weekly net earnings, \$50, \$75, \$100 and more. Equipment may be purchased 25% down, balance from earnings. Write for particulars. Myers-Sherman Co., 1414 12th Street, Illinois.

**Booth's Hardy, Robust Chicks**, hatched to live. Booth's had more Rocks, Reds and Leghorns laying over 250 eggs in 1940 contests than any other breeder. Bargain prices. Free catalog. Booth Farms, Box 408, Clinton, Mo.

**PLANTS—NURSERY STOCK**

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

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

**ANDALUSIANS**

Blue Andalusian Chicks, Bloodtested. Good layers of white eggs. Eck Hatchery, Moundridge, Kansas.

**Plant Sale Special Offer.** Hundreds of Millions. Any size wanted. Openfield, Row-cultivated, tough, Stalky, wellrooted. All varieties Tomato, Cabbage, Onions, Peppers, Cauliflower, Broccoli, Collards. Mixed anyway wanted. 400-500; 1,000-\$1.00; 5,000-\$4.00; 10,000-\$7.50. Postpaid anywhere. We are over-stocked and these plants have got to sell. Roots matted, wrapped in paper. Shipped daily in new plant containers. Thousands satisfied customers tell us our plants and prompt delivery is the best. Satisfaction Guaranteed. Orval Moore and Son, Whitesboro, Texas.

**Used 28 in. Avery ballbearing steel separator with blower, feeder and weigher, belts.** \$175.00. Used 28 in. Rumely Separator wood body complete with belts \$65.00. Dixon Hardware & Implement Co., Junction City, Kansas.

**AUSTRA WHITES**

Austra-White chicks for profit. More demand in community where introduced. More vigorous and fast growing. Also 3 other Hybrids. Prices reasonable. Prepaid. Eck Hatchery, Moundridge, Kan.

**Certified, Improved, Portorico, Redvelvet, Yellow Yams plants, all varieties, Peppers, Sweet Pimento and hot. All varieties Cabbage, Tomatoes, Cauliflower, Broccoli, Celery, Collards, Brussels sprouts, Onions, Dill, Head Lettuce, Field grown, 300-500; 700-\$1.00; 1000-\$1.25; 5000-\$5.00. Prepaid. Mixed as wanted. Moss packed and labeled. Guaranteed to reach you in good condition. Prompt shipment, full count. We ship good plants from April to July. No order too big. Cooperative Plant Co., Whitesboro, Texas.**

**New Hard-Surfaced Rasps for rasp and tooth cylinders.** Four Rasps and bolts builtup and hard-surfaced. Canvases, Paddle feeder raddles, Rockless Pick-ups, V. Pulley Drives. Richardson, Cawker City, Kansas.

**GUINEAS—BANTAMS**

White African Guinea Eggs, 20-\$1.00. Dark Cornish Bantam 00 18-\$1.00. Hybrid Bantam eggs 18-50c. Sadia Mella, Bucklin, Kan.

**Plant Assortment—200 certified frostproof Cabbage, 200 Onions, 200 Tomatoes, 25 Pepper, 25 Cauliflower, or Eggplants, Broccoli, Brussels Sprouts, all \$1.00 postpaid. Mixed as wanted. 200-500; 650-\$1.00; 1,000-\$1.50 postpaid. Express collect 5,000-\$5.00. Large hand selected. Mosspacked. Prompt shipment. Satisfaction Guaranteed. Jacksonville Plant Co., Jacksonville, Texas.**

**For Sale: Used John Deere No. 7 Gleaner-Baldwin and International combine.** Cheap. Write Mark Jacobsen, McCool Junction, Nebraska.

**WHITE LEGHORNS**

200-315 Pedigreed, Sired Pullets

Baby Pullets	4 Weeks Old PULLETS	Cockerels
\$10.00 per 100	\$18.00 per 100	\$1.75 per 100

Free Catalog Box 12-E RICE LEGHORN FARM Green Ridge, Mo.

**Sweet Potato Plants.** Northern grown. Prices prepaid. Yellow Jersey, Red Jersey, Nancy Hall, Red Bermuda, Yellow Bermuda, California Golden, Southern Queen, Yellow Yam, Black Spanish, Big Stem and Inevitable Yam. 100-500; 300-\$1.00; 500-\$1.50; 1000-\$2.50; 5000-\$10.00. Shipments daily. Roots well packed. Rollie Clemence Truck Farm, Abilene, Kan. Phone 37-F-03.

**For Sale: One MM Universal Tractor with Rubber Tires.** Will trade for KTA or FTA. Cobb Motor Company, Wilson, Kansas.

**NEW HAMPSHIRE**

Famous Purebred, bloodtested, state inspected, Missouri approved New Hampshire; guaranteed winter layers or money refunded. Feather quick as Leghorns, grow faster, and start laying as young—around four months. Circular free. New Hampshire Ranch, Carthage, Mo.

**Certified, Frost-Proof Cabbage and Onion Plants.** Cabbage, All Varieties, Parcel Post Prepaid, 200, 65c; 500, \$1.00; 1,000, \$1.75; Express collect 2,500, \$2.00. Onion, All Varieties, Parcel Post Prepaid, 500, 60c; 1,000, \$1.00; Express collect 6,000, \$2.00. Frost-proofed and safe at arrival, satisfaction guaranteed. Catalog free. Union Plant Company, Texarkana, Arkansas.

**For Sale: 1938 Model Allis-Chalmers All-Crop 5 1/2 foot combine.** A real bargain. Write, Box 306, Wakeeney, Kansas.

**WHITE ROCKS**

AAA Linebred Bloodtested big bodied layers from U. S. Approved flocks, \$6.00. Pilot Grove Hatcheries, Pilot Grove, Mo.

**Tomato and Potato Plants—Large, Stalky, well rooted, hand selected roots matted. Tomatoes—Earliana, Johnbaer, Marglobe, Bonnybest, Greater Baltimore, 300-500; 500-75c; 1,000-\$1.25. Sweet Potatoes—Portorico, Nancy Hall, Redvelvet, 300-60c; 500-85c; 1,000-\$1.50. All Postpaid. Satisfaction guaranteed. Culver Plant Farms, Mt. Pleasant, Texas.**

**Used 15 and 20-Foot combines for sale.** Also tractors and other farm machinery. B. J. Herd, Coldwater, Kan.

**RHODE ISLAND REDS**

S. C. Red Chicks from early feathering, trapnest matings, Bloodtested. Prepaid. Prices reasonable for high quality. Eck Hatchery, Moundridge, Kan.

**Send No Money. Pay Postman.** Certified Frost-proof Cabbage, Onions, Tomatoes, Pepper, Sweet Potatoes, Eggplants. Any variety. Moss packed. Mixed as wanted. 550-75c; 700-\$1.00; 1000-\$1.25; 5000-\$5.00. Transplanted Cabbage, Tomatoes, Pepper, Eggplants. 100-\$1.00; 500-\$3.00. Dixie Plant Farm, Truett, Texas.

**Used Baldwin Combines for sale.** Shaw Motor Company, Grainfield, Kansas.

**RHODE ISLAND WHITES**

Carter's Champion Whites won New York Show 1941. "The Business Breed of Today." US Approved US Fullborn Tested. Catalog. R. C. Carter II, Box 67-KF, Waltham, S. C.

**Certified Sweet Potato Plants; Red Velvet, Porto Rico; Nancy Hall, Yellow Jersey, Pumpkin Yam, 500-85c; 1,000-\$1.40. Lots \$1.25, 10,000 prepaid. Fred Perry, Harris, Arkansas.**

**Save on Tractor Parts.** Write for New 1941 Catalog. Tractor Parts Co., 1925 McGee, Kansas City, Mo.

**POULTRY—MISCELLANEOUS**

Peafowl, Pheasants, Bantams, Waterfowl, thirty varieties pigeons. Stock, eggs. John Hass, Bettendorf, Iowa.

**Best Quality Nancy Hall or Porto Rican Potato plants.** 75c-1,000. Cash with order. Rushing & Son, Gleason, Tenn.

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

**POULTRY PRODUCTS WANTED**

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

**PHOSPHATE**

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

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

**DOGS**

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

**LIVESTOCK REMEDIES**

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

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**PHOTO FINISHING**

Free Booklet: "How to take better pictures"—easy to get—just clip this ad and send us a trial roll with 25c in coin. Your booklet, developed negatives and eight deckle-edge, dated Day-tone prints, together with a coupon entitling you to enlargements will come postpaid by return mail. Money back guarantee. Ray's Photo Service, Dept. 19-CB, LaCrosse, Wis.

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

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**EDUCATIONAL**

Business Training! Learn Gregg Shorthand, Typewriting, Bookkeeping, Business English, Salesmanship and other important subjects. New plan. Low cost. Easy terms. Diploma. Home study for resident training (state preference). Students taking resident training may work for board and room. Thousands of successful graduates everywhere. Write for free catalog giving age, occupation, and education. The Commercial Extension, School of Commerce, Dept. 14, Omaha, Neb.

**18 Sparkling Lifetone Prints, 3 Hollywood Enlargement coupons (Ivory frames free) each roll 25c. Finished 3 hours. 18 reprints 25c; 75-\$1.00. Overnight Studio, 84 Cherry, Albany, Wisconsin.**

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**AUCTION SCHOOLS**

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

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

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**OIL FILTERS**

RECLAIMO OIL FILTER

The original and only truly heated oil filter. Sold and guaranteed by reliable implement dealers, garages. Six successful seasons.

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

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**RECLAIMO OIL FILTER**

The original and only truly heated oil filter. Sold and guaranteed by reliable implement dealers, garages. Six successful seasons.

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

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**RECLAIMO OIL FILTER**

The original and only truly heated oil filter. Sold and guaranteed by reliable implement dealers, garages. Six successful seasons.

**Roll, developed, printed, 15c. Reprints 1c. Howards, 833 Roscoe, Chicago.**

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**RECLAIMO OIL FILTER**

The original and only truly heated oil filter. Sold and guaranteed by reliable implement dealers, garages. Six successful seasons.

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

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

**RECLAIMO OIL FILTER**

The original and only truly heated oil filter. Sold and guaranteed by reliable implement dealers, garages. Six successful seasons.

**Elgin = = Nebraska**

Shur-Kleen Oil Filter-Refiners give best results in filtering and refining oil. Superior method of applying heat removes dilution more efficiently. For all motors. Free literature. Kolman Mfg. Company, Elgin, Neb.

**Used Tractor Parts for sale.** Shaw Motor Company, Grainfield, Kansas.

## Sears' Topeka Store Is Headquarters for Grain Bins

Our Rodent-proof Construction offers protection against RATS—MOLD—INSECTS.

**AAA Approved for Sealing WHEAT on Which Loans Are Made**

Both 22 and 24 Gauge with vertical corrugations as well as horizontal, making a sturdier bin.

Sizes 500 to 2050 Bu. Capacity. Convenient terms arranged.

Address Inquiries as to Prices, etc., to

**SEARS, ROEBUCK AND CO. TOPEKA, KANSAS**

### BULL HALTERS

Combined Bull Halter and Controller. Makes any bull safe. Turn him out with complete safety. Stops fence jumpers. Money-back guarantee. Write for circular. Russell & Company, Dept. 31, Platteville, Wis.

### FISH BAIT

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

### TOBACCO

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

### FEATHERS

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

Highest Cash Prices Paid for new Goose-Duck feathers. Remittance paid promptly. West Chicago Feather Co., 3415 Cermack Road, Chicago, Ill.

### PERSONALS

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

### MEDICAL

More Than Just a Laxative is Gavitt's Herb Tablets. Send 3c stamp to cover postage and handling for 25c package. Free, for first test. Used over 40 years as a family medicine. Millions tablets sold thruout world. W. W. Gavitt Medical Co. Dept. 6, Gavitt Bldg., Topeka, Kansas.

Free Book—to Piles, Fistula, Stomach and Colon sufferers. 122 pages. Illustrated. Latest institutional methods. Write today. McCleary Clinic, E 2540 Elms Blvd., Excelsior Springs, Mo.

### SALESMEN WANTED

Wanted—Ambitious Hustlers. Sell Rawleigh products. Needed every home. Easily sold. Pleasant work. Should make good earnings at start and increase rapidly. We teach you how. Rawleigh's Dept. E-50-KFM, Freeport, Ill.

### MISCELLANEOUS

Traps for Catching Pocket Gophers. (Sure catch). Circular free. Renken Trap Co., Crete, Nebr.

### LAND—KANSAS

## STOCK & GRAIN FARM

314 A. Coffey County, near LeRoy, Kansas, good six room house, large barn & other buildings, plenty of good water, 160 A. of very good productive land, lays well, 104 A. pasture, 30 A. meadow & 20 years as a family medicine. \$1,000 Cash. Balance long time loan 3 1/2% Int. H. A. LONGTIN, Box 375, Emporia, Kans.

## 200 Acre Stock Farm

Crawford County. Gravel road. 100 acres cultivated, rest good pasture, 8 room house, barn and other buildings all recently painted and repaired. Can be purchased on terms like rent. Fred True, 406 W. Quincy, Pittsburg, Kans.

## 560 ACRES ALFALFA

Bottom land, 25 acres alfalfa, 450 acres pasture, 200 head, 75 acres irrigated, all irrigable, good improvements, trees, four miles Garden City. Price \$16,000, good terms. CHAS. I. ZIRKLE, GARDEN CITY, KANSAS.

### LAND—MISCELLANEOUS

## FEDERAL LAND BANK

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

More New Farm Land. Washington, Minnesota, Montana, Idaho, Oregon, North Dakota. Dependable crops, favorable climate. Write for literature list of typical bargains. Specify state. J. W. Haw, 81 Northern Pacific Ry., St. Paul, Minn.

## Gets More Mechanics Training



Leslie O'Donnell, R. 2, Bird City, Kan., was one of the winners of the National Farm Youth Foundation first-place awards, sponsored by Ferguson-Sherman Manufacturing Corporation and Ford Motor Company. O'Donnell was selected from many hundred scholarship winners for advanced training in farm mechanics at a good salary. Congratulating O'Donnell is C. F. Rogers, NFYY assistant director.

## Brothers Boost Each Other

TWO live-wire young dairymen from Minneapolis, Kan., are getting a real start in dairy business for the future. Allan B. and Thomas G. Neely, brothers, both sophomores, one at Kansas State College, and the other at Minneapolis high school, have made a record of which they have a right to be proud.

They are partners, too. Allan, the older, does everything he can to help his younger brother, Thomas G., and both of them are partners with their Dad.

Last fall, Allan came home from college to go with Tom to Hutchinson for their conservation demonstration, not so much for his own good, but to help Tom get started. The boys each won a red-gold Elgin wrist watch—first prize in the 4-H demonstration contest. The boys crashed the movies when their demonstration was photographed in technicolor to be shown as an educational movie thruout the state.

### Each Wins Scholarship

The boys have also represented the state in the National 4-H dairy production contest at a National Dairy Show in Columbus, O., where they were awarded central sectional honors and each received a \$250 scholarship provided by the Kraft-Phenix Cheese Corporation, of Chicago.

Allan is majoring in dairying and agriculture at Kansas State College, and he works for a creamery on Saturdays and at odd times to help pay his expenses. Tom is enthusiastic about vocational agriculture and the Future Farmer of America chapter at the Minneapolis high school. This is the first year this school has had vocational agriculture, so Tom is a charter member and officer in the F. F. A. He is a member of the Hi-Y, Boy's Glee club, plays the slide trombone and is vice-president of his 4-H Club. Besides these many activities, he finds time to milk from 3 to 5 cows night and morning and do other chores before driving to school, delivering bottled cream to stores on his way.

Working in partnership, Dad feeds the livestock for half, taking every other calf, half the pigs and half the lambs and wool. Dad gets the short end of the bargain, but the proposition helps the boys get a start, keeps them interested, and helps them pay their expenses thru school.

The chief aim of the Neelys is to have every cow a registered Holstein. Allan bought a registered Hampshire gilt a year and a half ago, and last Christmas gave Tom a little pig as a



Allan B. Neely, Jr., Minneapolis, proudly holds one of his winning Holstein heifers.

gift to give him a start and help him in his vocational agriculture project work. The boys also have a flock of Hampshire sheep with 53 lambs.

### Dairy Drive for June

Again this year, June will be observed as Dairy Month. Fathered in the main by the National Dairy Council, the purpose of the month is to promote the further use of dairy products in the diets of people of America.

Posters, streamers and other display material will be used in restaurants, groceries, and fountains thruout the nation. Charles W. Holman, secretary of the National Co-operative Milk Producers' Federation, is serving as general chairman of the Dairy Month committee; Milton Hult, program chairman; Charles Speaks, publicity



Charles W. Holman, secretary National Co-operative Milk Producers' Federation, and Milton Hult, President National Dairy Council, discuss plans for 1941 Dairy Month.

chairman; and Neal Kelley, promotion chairman.

The following national groups are sponsors: The National Co-operative Milk Producers' Federation, the National Dairy Council, the American Dairy Association, the American Butter Institute, the Dairy Industries Supply Association, the Ice Cream Merchandising Institute, the International Association of Ice Cream Manufacturers, the International Association of Milk Dealers, the Milk Industry Foundation, the National Association of Local Creameries, the National Cheese Institute, the Institute of Distribution, Inc., the National Association of Chain Drug Stores, the National Association of Retail Druggists, the National Association of Retail Grocers, the Independent Food Distributors' Council, and the National Association of Food Chains.

### Round-Up Time for 4-H'ers

Along with June comes the annual 4-H Club Round-Up at Kansas State College in Manhattan. This year, the colorful event will be held June 2 to 7, and more than 1,500 Kansas 4-H Club members and leaders are expected to take part. M. H. Coe, state 4-H Club leader, announces that 4 different programs have been arranged again this year for the 4 groups attending—club girls, club boys, junior leaders and adult leaders.

During the week there will be speeches, discussions and assemblies. College faculty members and visiting speakers will have charge of educational features, and Dr. Edgar B. Gordon, of the University of Wisconsin music department, will return to lead the singing again.

As usual, the program of events will include musical programs, tours, drama, teas, parties, recreation meetings, and banquets. Outstanding clubsters will be awarded recognition for achievement in various phases of 4-H work. These will include the 1941 Who's Who scholarship, and awards for groups selected during the state-wide spring festivals.

Following the custom of previous years, all who attend will dress uniformly. Men and boys will wear white shirts, white trousers and black four-in-hand ties. Girls will wear tailored, green 4-H dresses, and women leaders will wear white.

### Kansas Farm Calendar

- May 31—Wheat Marketing Quota Referendum.
- June—Dairy Month.
- June 2-7—State 4-H Club Round-Up, Kansas State College, Manhattan.
- June 10—District Publicity Meeting, Troy.
- June 12—Comanche County Wheat Field Day, B. H. Hewett Farm, Coldwater.
- June 18—Garden Tour of Women's Unit Projects, Nemaha county.
- June 18—Third Annual Turkey School, Blue Mound.
- June 24—District Publicity Meeting, Harvey.
- June 25—Decatur County Garden Tour.
- June 30—Kansas State Dairy Goat Show and Kansas Dairy Goat Society, Inc., Convention, Judging Pavilion, Kansas State College, Manhattan.
- July 12—Kiowa County 4-H Council Meeting, Greensburg.
- July 15—Training School for Leaders in Erosion Control, Linn county.
- July 20-23—4-H Camp, Camp Cauble, Neosho county.
- July 21—Beef Tour, Butler county.
- July 23—Annual Elk County Beef Tour.
- July 28-30—4-H Camp, Atwood.
- August 14-15—Comanche County 4-H Club Fair, Protection.
- August 21—Comanche County Beef Tour.
- August 25-30—Neosho County Fair.
- August 23-September 1—National Percheron Show, Minnesota State Fair, St. Paul.
- September 14-19—Kansas State Fair, Hutchinson.
- September 25—Sixth Annual Sale of Southeast Kansas Guernsey Breeders' Association, Parsons.
- September 29-October 5—Dairy Cattle Congress and National Belgian Horse Show, Waterloo, Ia.
- October 11-18—National Dairy Show, Memphis, Tenn.
- October 18-25—American Royal Live Stock and Horse Show, Kansas City, Mo.

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

## Good News for Piles Sufferers

The McCleary Clinic, 541 Elms Blvd., Excelsior Springs, Mo., is putting out an up-to-the-minute 122-page book on Piles (Hemorrhoids), Fistula, related ailments and colon disorders. You can have a copy of this book by asking for it on a postcard sent to the above address. No charge. It may save you much suffering and money. Write today for a FREE copy.

## Capper Publications, Inc., Bonds

A prospectus issued by Capper Publications, Inc., offers the readers of Kansas Farmer the following:

—\$5,000,000.00—

- (1) First Mortgage 5½ Per Cent Bonds payable in ten years.
- (2) First Mortgage Five per cent Bonds payable in five years.
- (3) First Mortgage 4½ Per Cent Bonds payable in one year.
- (4) First Mortgage Four Per cent Certificates payable in six months.

The bonds are issued in denominations of \$100, \$500 and \$1,000, and the certificates are issued in denominations of \$50, \$100 and \$500. The present sale price of any of these bonds or certificates is par without premium or other cost.

This announcement is neither an offer to sell, nor a solicitation of offers to buy any of these securities. The offering is made only by the prospectus, copies of which may be obtained by writing to Capper Publications, Inc., Topeka, Kansas. Such requests will be answered promptly.—Adv.

### POLAND CHINA HOGS

#### Poland China Bred Sows

and Gilts, sired by a son of Top Row 2nd and bred for Sept. and Oct. farrow to a son of the grand champion State Fair. Good individuals. Herd established 30 years.

JAMES ARKELL, R. 3, Junction City, Kansas

#### Poland China Boars & Gilts

Full Boars and Gilts sired by D's Pathway Jr., 1st Sr. Yr. Kansas State Fair. Spring-farrowed Boars and Gilts sired by 5 prominent and well-known herd boars. Bred sows after May 1.

W. A. DAVIDSON & SON, SIMPSON, KANSAS

#### Better Feeding Polands

Short-legged, wide-backed, quick-maturing kind. Spotted, either sex.

F. E. WITTUM & SON, CALDWELL, KAN.

### SPOTTED POLAND CHINA HOGS

#### Love's Reg. Spotted Polands

Weanling pigs of either sex, champion breeding. Best of type. Priced right.

HARRY LOVE, RAGO (Kingman Co.), KAN.

### DUROC JERSEY HOGS

40 SHORT THICK DUROC BOARS  
All sizes. Stout built, short-legged, easy-feeding type. Registered immune, shipped on approval. Photos, prices, on request. 35 years a breeder.

W. R. HUSTON, Americus, (in Eastern) Kansas

### HAMPSHIRE HOGS

#### McCLURE'S HAMPSHIRE

A few good fall boars by Rough Diamond. Top spring pigs, gilts and boars by Fancy Clipper (model of today's meat type). Vaccinated and ready to go.

O. E. McCLURE, REPUBLIC, KAN.

### AUCTIONEERS AND SALES MANAGERS

#### BERT POWELL

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

### ANGUS CATTLE

#### Dalebanks Aberdeen Angus Farm

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

### HOLSTEIN CATTLE

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

H. A. Dressler, Lebo, Kan.

### AYRSHIRE CATTLE

#### AYRSHIRE DAIRY CATTLE

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

AYRSHIRE BREEDERS' ASSOCIATION  
260 Center St., Brandon, Vt.

### SPARROW TRAPS

Sparrow Trap that does the work. A customer writes, "A few weeks ago I sent for your sparrow trap plans, made one and it works fine." They are easy to build. Send 10c for plans. Sparrowman, 1715A Lane, Topeka, Kansas.

## IN THE FIELD



Jesse R. Johnson  
Topeka, Kansas

CLARENCE MILLER, Duroc breeder of Alma, will hold a bred gilt sale on August 16. Readers who know the quality of Miller Durocs will look forward to this sale with a lot of interest.

HARRY LOVE, of Rago, in Kingman county, has one of the good Spotted Poland China herds in his part of the state. He reports a fine lot of spring pigs.

MAURICE DUSENBURY, of Anthony, W. H. HARDY, of Arkansas City, and DR. C. M. DOWING, also of Arkansas City, recently sold a selection of choice Ayrshires to H'Doubler and Orr, of Springfield, Mo. Mr. Dusenberry furnished 7 head.

H. B. WALTER AND SON, veteran Poland China breeders of Bendena, authorize us to claim October 22 as the date for their annual fall sale. They report more than 80 choice uniform spring pigs. The Walter kind is famous wherever known.

CHARLES PLANK, Milking Shorthorn breeder of Lyons, calls attention to the fact that the junior champion female in the Lyons district show held recently was bred and shown by him. She was sired by a son of Eleche Glenstide Price. Mr. Plank has one of the good herds in his section of the state.

F. E. WITTUM AND SON, Caldwell, continue to specialize in the breeding of shorter-legged, thicker type registered Poland Chinas. They report an unusually fine lot of spring pigs. Litters are more uniform and stronger than they have been in other seasons. They invite inspection of their Poland China type.

If you are a lover of good Milking Shorthorn cattle and wish to combine business with pleasure, why not take a few days vacation and attend the IOWA MILKING SHORTHORN BREEDERS' SALE at Mason City, June 14, and the MINNESOTA BREEDERS' SALE, Mankato, on June 13. These 2 sales are just 100 miles apart and afford an excellent opportunity to buy breeding stock.

WARREN PLAGER, of Morrill, altho young in the business has already made a place for his registered Hampshires among the leading breeders of the state. His winnings at Topeka will be recalled by many of our readers. His boar, Zephyr King, mated with the great sow, Cozy Nook Wanetta, was responsible for the particular type that won in this and other shows. The same cross has produced others of equal quality both in last fall's and this spring's litters.

I have just received an interesting letter from JAMES ARKELL, old time breeder of Junction City. Mr. Arkell has a fine lot of bred sows and gilts of Top Row breeding that are being bred or have already been mated to a great young son of the grand champion Nebraska boar, State Fair. Mr. Arkell has been a successful breeder of registered Poland Chinas for many years and is always happy to show his hogs to those interested.

TEDFORD W. MILES SALE of registered Shorthorns to be held at Corydon, Ia., on June 17 is worth driving many miles to attend. According to Clinton K. Tomson, who is managing the sale, it is one of the best-colored, good-type offerings to sell this year. Nearly everything is dark red and roan; 174 head sell, of which 60 head are cows with calves at side. Write to the sales manager at 37 Island Ave., Aurora, Ill., for a sale catalog.

LEON A. WAITE AND SONS, of the Walnut Valley Hereford Ranch, started Hereford breeding many years ago and have had a big part in the betterment of commercial cattle all over Southern Kansas. New bulls and females from this herd are being used in many good herds of the state. Fred R. Cottrell, of Irving, purchased his last herd bull from them and considers him one of the best bulls he has owned in the almost 50 years since his herd was founded. The Waite herd is located at Winfield.

KANSAS HAMPSHIRE BREEDERS ANNUAL PICNIC will be held at Eythedale Farm, Emporia, June 6. A big basket dinner, election of officers, and addresses by prominent officials of the association and others will feature the event. Plans for a state bred sow sale will be discussed, together with a breed type discussion. Among the speakers will be C. E. "Cliff" Aibel from Kansas State College. Everyone interested in Hampshires and their betterment is invited.

ERNEST REED AND SONS, owners and managers of Reed's Dairy Farm, at Lyons, have outstanding herds of registered Jerseys and Holsteins. Both herds are classified yearly. In this way the owners can tell in what direction they are going for type, and the D. H. I. A. records tell the rest. Recently the herds were classified by Prof. F. W. Atkeson with good results. Top cows were placed "Very Good" at the recent Holstein district show. A bull calf sired by Posch Ormsby Fobes 24th was first in class and was sold the same day to Mr. Grubb, a discrimination buyer. His dam is a Progressor daughter, with a record of almost 400 pounds of fat as a 2-year-old. A son of Man-O-War Progressor, with a "Very Good" 600-pound dam was sold to Mignette Dukelov, of Garden City. Another son of Posch Ormsby Fobes was bought by David Hammeke, of Ellinwood. This sire was first prize 2-year-old bull at the spring show.

After many years of hard work and devotion to the business of breeding better Holsteins, CLYDE SHADE, Ottawa, felt entitled to a rest and dispersed his herd. The sale was held at the dairy farm on May 7. The large crowd present evidenced the importance of the occasion, from the standpoints of both the quality of the cattle and the integrity of their owner. Some things were possibly left undone that might have contributed to better prices, but Mr. Shade from years of experience has learned to take what comes without complaining. The entire offering of 87 head including calves and cows with considerable age sold for an average of \$117.21. The females with a top of \$297.50 averaged \$134.90, and the bulls, mostly young, averaged \$71.21.

The top bull went to Roscoe Shade, of Indiana, and Clarence Tangeman, of Newton, took the high female at \$297.50. About 500 farmers and breeders attended the sale. The heaviest buyer came from New Mexico. Most of the cattle stayed in Kansas, where the herd was best known. Bert Powell, of Topeka, and Col. Mack, of Wisconsin, did the selling. Mr. Shade closes his report by thanking the Kansas Farmer and those connected with it for their help.

NORTH CENTRAL KANSAS SHORTHORN BREEDERS' ASSOCIATION will hold its second annual picnic and business meeting at Glasco, Tuesday, June 10. The meeting will be in the city park, where there is plenty of shade and everything else for the pleasure of farmers and their families. Every breeder is invited to bring a sample of his Shorthorns. There will be judging contests and good speaking. Everyone should bring lunch, come early, and stay all day, says Secretary Edwin Hedstrom.

On his farm near Montezuma, out in Southwest Kansas, H. E. WELLER has been breeding Polled dual-purpose Shorthorns for a good many years. I recall seeing some of the best cows I had ever seen on this farm long before Milking Shorthorns were as popular as they now are. By selection and using sires from cows of heavy fleshing, and cows that performed well at the fall, he has developed one of the good herds of the state. One of the bulls used several years ago came from the famous Woodside herd of Indiana. He called him Red King. Many of the bulls used carried considerable Scotch blood and still were from heavy milking dams. Among them Dale Gloster. The first females came from the Joseph Baxter herd at Clay Center. Soon after establishing the herd, Victors King, an R. M. bull, was purchased from a noted Minnesota herd. The present sire, Edgwood Waterloo, a son of Fairy May, is a Register of Merit bred bull which comes from a good Nebraska herd. He carries a fine combination of beef and milk.

Sni-A-Bar, Merryvale, Miles-of-View and Roanridge Farm Shorthorn sales were all well attended, and prices were an indication of the upward trend in Shorthorn prices. The SNI-A-BAR AUCTION at Grain Valley, Mo., on May 14, saw 36 head sell for an average of almost \$300. Twelve bulls averaged \$288 and 24 females \$297. The top bull was purchased by J. H. Gerhardt, of Bolton, Miss., for \$500, and the top female went to E. M. Simms, of Elkhart, Ind., for \$1,000. John Regier, White-water, made an addition to his herd when he bought a choice young red bull at \$420. Other Kansas buyers were: Miles-of-View Farm, Kenneth; R. J. Crockett, Kinsley; Wm. Parrott, Pittsburg.

MERRYVALE FARM SHORTHORNS sold on the morning of May 15 at the farm near Grandview. In this auction 29 head made an average of \$319. Top was \$1,525 on a choice bred heifer, Miles-of-View Farm, Kenneth, Kan., purchased her at that figure. W. P. Wamsley, of Ft. Cobb, Okla., bought the top bull at \$400. Eight head came to Kansas from this sale. The buyers were: A. F. Herris, Troy; Miles-of-View, Kenneth; Dillard Clark, Douglas; W. G. Parrott, Pittsburg; Tomson Bros., Wakarusa.

MILES-OF-VIEW AND ROANRIDGE sold at the Miles-of-View Farm, near Kenneth, Kan., on the afternoon of May 15. Twenty-eight head in this sale averaged \$423. The bulls averaged \$335 and the females \$453. Sixteen females, bred to the imported bull Calrossie Prince Peter, averaged \$528. H. W. Grant, Kansas City, paid the top price of the auction when he gave \$1,300 for Lot No. 12. This choice heifer was from an imported sire and bred to an imported bull. C. R. Hartscock, Wichita Falls, Tex., bought the good red bull, Lot No. 1, for \$625. The offering went to several states, with Kansas buyers taking 6 head. Kansas buyers were: Leonard Finch, Parker; Clarence Nevins, Paola; W. G. Parrott, Pittsburg; R. L. Bach, Larned. Auctioneer for the 3 sales was A. W. Thompson, assisted by Bert Powell, Jack Halsey, and Don Chittenden.

## Public Sales of Livestock

Hereford Cattle  
November 12—Morris County Hereford Breeders, Council Grove.

Shorthorn Cattle  
June 17—Tedford W. Miles Dispersal, Corydon, Ia. Sales manager, Clinton K. Tomson, 37 Island Ave., Aurora, Ill.  
October 11—Bellows Brothers, Maryville, Mo.

Milking Shorthorn Cattle  
June 13—Minnesota State Sale, Mankato, Minn. W. J. Hardy, secretary, 7 Dexter Park Ave., Chicago, Ill.  
June 14—Iowa Milking Shorthorn Sale, Mason City, Ia. Roy A. Cook, sales manager, Independence, Ia.

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

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

Holstein Cattle  
October 15—Jake Zarnowski Holstein Dispersal Sale, Newton, W. H. Mott, sales manager, Herington, Kan.  
October 21—Kansas Midwest Holstein-Friesian Breeders' Sale, Herington.

Poland China Hogs  
October 22—H. B. Walter and Son, Bendena.

Duroc Hogs  
August 16—Clarence Miller, Alma.

### HEREFORD CATTLE

## Walnut Valley Hereford Ranch

Two-year-old Prince Domino bred bull. Sired by Arcola Domino from Repeater Mischief dam. Also yearling bulls of Hazlett and Domino breeding. 8-month-old calves by Hazlett and WHR sires.



LEON A. WAITE & SONS  
Winfield, Kansas

### SHORTHORN CATTLE

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

For Sale Registered Shorthorns  
Cows, heifers and yearling bulls. Of the beef-breed type.  
J. J. THORNE, KINSLEY, KAN.

### POLLED SHORTHORN CATTLE

## KANSADALE MILKING SHORTHORN RANCH

(Hornless Shorthorns)  
Profitable agriculture is built around Dual Purpose cattle. POLLED Milking Shorthorns are supreme. A polled bull of this breed will add fleshing and milking qualities to average herds, and breed the horns off. Choice red and roan bulls for sale, 1 to 8 months old, sired by Edgwood Waterloo (whose dam has RM record 7,493 milk and 337 fat at two years old). \$40.00 to \$100.00. (Farm on Meade-Gray Co. Line—2 Miles West of Highway 22.)  
H. E. WELLER, MONTEZUMA, KAN.

Banburys' Polled Shorthorns  
HERD ESTABLISHED 1907  
J. C. BANBURY & SONS  
PLEVNA (Reno County) KANSAS

### MILKING SHORTHORN CATTLE

JUNE 13 GREAT JUNE 13  
MINNESOTA STATE SALE  
At the Fair Grounds,  
MANKATO, MINN.

Get the best in Milking Shorthorns. Cattle are selected for their worth as herd-building material. Ideal for the prospective buyer and breeder. Don't fail to attend and take advantage of this unusual opportunity. Meeting at 10:00 a. m.—Sale at 1:00 p. m. Catalog will be mailed on request to—W. J. HARDY, Sec'y, Milking Shorthorn Society, 7 Dexter Park Ave., Chicago, Ill.

### DAIRY CATTLE

#### FANCY DAIRY HEIFERS

"FREE" Guernsey, Holstein, Jersey or Shorthorn bull with order of five \$12 heifers. Sent on approval.  
SHAWNEE DAIRY CATTLE CO., Dallas, Tex.

### GUERNSEY CATTLE

#### Givens Offers Choice Guernsey Cows

For sale: Two 2-year-old daughters of Francketer Taylor just fresh. One daughter of Crusader Romeo fresh. One daughter of Gem's Pallas due in November. This is a grand lot with excellent udders. Harry Givens, Manhattan, Kan.

#### Choice Guernsey Heifer Calves

Four choice month-old high-grade Guernsey Heifer Calves. Express prepaid, \$90. C.O.D.  
LOOKOUT FARM, LAKE GENEVA, WISC.

#### Offering Guernsey Heifers

to freshen in the fall from high producing cows and bred to the grand champion Meadow Lodge Royal.  
LYN-LEE GUERNSEY FARM, Hillsboro, Kan.

#### GUERNSEY BULLS OFFERED

We have some very good young bulls for sale out of sons of Bournedale Rex and from cows with official records. We would like to buy a few good registered females.  
Lester Combs, Sec'y., Sun Farms, Parsons, Kan.

## Tedford W. Miles Shorthorn Dispersal

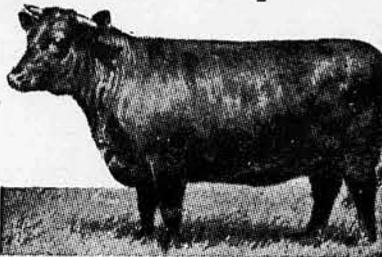
Selling at Auction, 10:30 a. m., in the sales pavilion 2½ miles east of

Corydon, Iowa  
Tuesday, June 17

114 Lots—174 Head. Entire Herd of Scotch Shorthorns Sell.

The Sales Offering: 60 cows with 1941 calves at side—majority rebred. 30 cows to calve at once or early fall. 20 grand open heifers of breeding age. 4 RED HERD BULLS. 98 per cent of the offering are dark reds or roans. The majority of the calves are sired by Helfred Glory, 1937 American Royal Junior Champion and the majority of the females carry his services.  
NOTE: The large number selling makes this sale a buyers' opportunity. WRITE FOR A CATALOG TO:

CLINTON K. TOMSON, Sales Mgr., 37 Island Ave., AURORA, ILLINOIS  
TEDFORD W. MILES, Owner



A. W. Thompson, Auctioneer  
Bert Powell, with Missouri Ruralist

DEPARTMENT OF AGRICULTURE AND MECHANIZATION  
 FEB 2 1941  
 KANSAS



RAY GILKESON  
 Managing Editor  
 KANSAS FARMER



Ray  
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 Greener PASTURES  
 WITH HIS TYPEWRITER



**V**ISIT any section of Kansas this year. Wherever you roam you'll discover a decided quality improvement in the average herd of beef and dairy cattle. Better-bred stock is one answer. Just as important, however, are the greener, richer, more abundant pastures yielding succulent, economical feed more months of the year. Here's a progressive step in Kansas agriculture. This idea originated a few years back with the "KANSAS FARMER MAGAZINE Pasture Improvement Contest." It's one of the many successful farm projects sponsored and encouraged by the inspired typewriter of Ray Gilkeson, Managing Editor of Kansas Farmer and Missouri Ruralist Magazines.

Canny, practical-minded readers of Kansas Farmer are eager for sound, money-making ideas. They have genuine admiration for Ray Gilkeson and his capable editorial staff. Reason is, Mr. Gilkeson and the other

editors on his staff possess that rare gift of being skilled interpretive writers, as well as being farmers both by heritage and actual experience.

Mr. Gilkeson and his staff know how to co-ordinate and adapt scientific agriculture with actual farm practice. That's why Kansas Farmer is miles ahead of the field, and this leadership is representative of the position enjoyed by the rest of the magazines and newspapers of Capper Publications, Inc.

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