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JAN. 10, 1942

# KANSAS FARMER

CONTINUING MAIL & BREEZE

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JAN 1942



FARMING WITH A PENCIL

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## GOOD FARMING PAYS

New Patent Greatly Improves Work

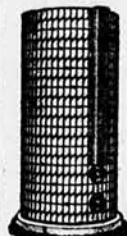


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## Let's Save Volunteer Wheat

By GOVERNOR PAYNE RATNER

In view of the fact that there is a large acreage of volunteer wheat in Kansas this year, and because much of this wheat must be destroyed in compliance with AAA regulations, Governor Payne Ratner, of Kansas, has written a protest to Claude R. Wickard, Secretary of Agriculture. Copies of the letter were also sent to other AAA and Congressional officials. Following is Governor Ratner's letter:

THRU a rare combination of favorable weather conditions, Kansas this year has volunteer wheat estimated at as much as 2 million acres, which, unless action is taken by the proper authorities, will be destroyed in compliance with the AAA crop-regulation program. A similar situation exists in a number of other wheat-producing states.

Excess volunteer wheat could and should be harvested in 1942 to help contribute precious food toward our vital task of winning the war. Yet, unless the proper steps are taken it will be destroyed.

I am well aware of the theory behind

the present regulations on wheat production. But yesterday's theories may prove dangerous and impracticable in the grim war days ahead. Conditions are changing rapidly. Abundance today may be followed by critical shortages tomorrow. We cannot assume that our present abundance will continue during the years to come. We dare not gamble with fate when our freedom is at stake.

Natural causes, such as insects, plant diseases, hail, drouth, and other adverse weather conditions, might result in deficient crops for several seasons, in Kansas and other states.

The world is so deeply involved in war that the agricultural output of many countries is greatly decreased or virtually wiped out. It must also be realized that the United States, and other countries, will lose food as ships sink on the high seas. There is also the ever-present danger of wheat being destroyed thru sabotage, both in its growing state and in concentration points. More wheat must therefore be made available to compensate for such war losses.

### Step-Saving Storage

Carefully planned storage in farm homes is a time- and energy-saver for the family. In the Kansas State College Extension bulletin, "Storage in Rural Homes," there are many suggestions for step-saving storage for the kitchen, laundry, bath, bedrooms and living room. Nearly every suggestion is accompanied by an illustration, thus making the instructions easy to follow. If you are planning to remodel the home or any part of it, you will first want to see this 42-page book. A copy of it will be sent free to anyone interested. Please request Circular No. 141 and order from Farm Service Editor, Kansas Farmer, Topeka.

Our farmers are also faced with steadily dwindling labor supply, due to the increased need for men in our armed forces and in the field of industrial defense. Farm machinery will be harder to obtain in the seasons ahead, and even speedy farm machinery repairs can no longer be assured. In other words, our ability to seed, harvest, store and process wheat may not be as great a year or two from today as it is now.

With the world's supply of food steadily diminishing under war conditions, I cannot conceive of any reason why growing wheat, or any other potential food, should be destroyed.

As a modification to the present AAA regulations, on the basis of information given me by a number of experienced wheat growers, I am therefore suggesting consideration of a program of this general nature:

Permit our farmers to harvest from volunteer wheat acreage in excess of their allotments and, if necessary, require them to hold off the 1942 market all wheat thus harvested, provided war conditions justify such action at that time. This wheat could be held without storage charge in each farmer's granary, or stored in government granaries under regulations established by the proper officials. It is clear that the storage of wheat in thousands of granaries throughout the Wheat Belt would be much safer than the concentration in a few warehouses, because of the factor of military security.

It may be that it would prove desirable to permit farmers to use, without deduction from their 1942 fall planting, a part of the volunteer wheat for pasture of livestock for as long a time as the producer needs, provided conditions do not justify harvesting the grain for human consumption. This would aid in the present effort to produce more meat and dairy products.

These and other details would, of course, be worked out by national, state and local officials now in charge of the program, after sanction of these modifications is obtained.

Our chief concern is to protect this great supply of potential food for ourselves and for our allies throughout the world. I am informed that it might cost our country about 1,000 loaves of bread for every acre of volunteer wheat destroyed—2 billion loaves in Kansas alone. When these figures are applied to the estimated 2 million acres of volunteer wheat growing in Kansas, and the result is added to the amounts in other states where similar conditions exist, it is apparent that the destruction of volunteer wheat would be a severe blow against the war effort of the United States. In our present "all-out" effort there should be maximum production of all foods.

In time of war, the destruction of any weapon which can help defeat the enemy, or any resource which will aid us, borders on treason. We are told that "food will win the war, and write the peace," and I believe it will.

As an act of patriotism, and in the interest of all Americans and all humanity, I hope that you will do your utmost to see to it that this great supply of potential food is preserved for possible future use, and that none of our "Food for Freedom" is destroyed at this time of vital need.

IN THESE TIMES -  
**LET'S FACE THE FACTS**  
WITH  
**COMMON SENSE**

YOUR HOME-TOWN DEALER

**McCORMICK-DEERING HEADQUARTERS**  
YOUR DEALER YOUR TOWN

NOW comes January, 1942—a different kind of year! There will be changes in farm operations and crops, many changes in farm life. Your business and ours will not be "as usual." We must all face the facts with common sense.

Today farm income is up. You will have money to spend—but there will be fewer things to buy. Common sense says this is the time to save, to buy Defense Bonds, to pay off mortgages and old debts, to prepare for the rainy day.

The world is calling for FOOD. But farm labor to produce it is scarce at any price—and there may not be enough new machines to go around.

Common sense says this is a year for wise, skillful repairing. Restore old tractors and machines and make them work. Take care of them, keep them housed and lubricated. Help your neighbor; let him help you.

Your friend, the Harvester dealer, will have many new problems. He will supply all the new machines he can—and do a service job as never before. Common sense says it will pay you, in time and money saved, to keep in close touch with him. His machines, his service, and his practical advice are at your command.

Let the International Harvester dealer help you with the opportunities of 1942.



**INTERNATIONAL HARVESTER TRACTORS...EQUIPMENT...SERVICE**



JAN 1942

# FARMERS WEEK in Topeka

By I. D. GRAHAM

**F**ARMING today is not confined to the farm. It includes many things outside of the field and feedlot from methods to markets, with machinery for all. There is no business, no human activity, that does not contact the farm and have its ultimate dependence upon it. Hence the excellent program prepared by Secretary J. C. Mohler for the 71st annual Kansas Farmers' Convention, to be held by the State Board of Agriculture in Topeka's million-dollar Municipal Auditorium on January 14 to 16, will be a comprehensive one. Everybody interested in agriculture will enjoy it, and all are welcome to attend.

Registration of the delegates in the afternoon of Wednesday, January 14, will be followed by the organization meeting of the convention at 4 o'clock, and this in turn by the "Get Acquainted" dinner in the Roof Garden of the Jayhawk hotel at 6:30, which is made available to both visitors and delegates.

Governor Payne H. Ratner will extend greetings on behalf of the state and make you doubly glad you came. A noted after-dinner speaker, James Gheen, will entertain with an address on "What Do You Know?" and maybe tell something you don't. A feature of the banquet session will be to honor dairymen who have attained distinction in meeting the rigid requirements of the national breed record associations and receiving the rank of "Constructive Breeder" of Jerseys or "Progressive Breeder" of Holsteins. Not many Kansans have attained to these honors. A. Lewis Oswald, of Hutchinson, and L. D. Rigg, of Leon, will represent the Jerseys, and R. L. Evans, of Hutchinson, the Holsteins, and will be introduced by James W. Linn, extension specialist of Kansas State College, thus acclaiming these Kansans in public recognition of their achievements. Mr. Oswald has had 4 or 5 years of this honor, while Mr. Rigg and Mr. Evans entered the class in 1941.

**O**THER honor guests, to be presented by M. H. Coe, state 4-H Club leader, will be 4-H Club boys and girls of Kansas who won national recognition at the 1941 International Live Stock Exposition, Chicago, as follows: Richard Winger, Crawford county, high individual in judging swine, \$100 scholarship; Marine Cheney, Crawford county, high individual in judging horses; Helen Hardy, Cowley county, national winner in style regime; Dorcas Wilson, Jewell county, national winner in 4-H canning, \$200 scholarship; Erma Scott, Morris county, national winner in home economics record, \$200 scholarship.

The program for the Thursday morning session is one no farmer can afford to miss,

as it has 3 subjects assigned for discussion that are among the most important known to Kansas agriculture—pasture improvement, wheat improvement, and taxes. The first speaker is Louis E. Hawkins, agricultural commissioner of the Kansas City, Mo., Chamber of Commerce, and who has, among many other projects, none more important, or more valuable, than the pasture improvement contests. Prizes are given to the winners in these contests in recognition of the fact that grass is the source of the largest share of wealth that finds its way into Kansas City business, as well as being directly of high value to the farmers as their best and cheapest feed.

In the discussion of "A Positive Approach to Better Wheat," C. E. Skiver, of Purdue University, LaFayette, Ind., will report on a plan, developed at that institution, for handling seed wheat, and its proper treatment, that has been so successful in his home state that the millers pay a premium for adapted varieties. This plan is applicable to oats and other grains. This is one phase of Indiana's work for better crops, and experience of that state may prove an impetus to the Kansas wheat improvement program.

Dr. Harold Howe, professor of agricultural economics at Kansas State College, will complete the program for Thursday morning with an address on "Kansas' Real-Estate and Other Taxes." As the periodic reappraisal of land values for taxation comes in 1942, and in view of the changes in mode of assessing land value proposed by the State Legislative Council, the subject of this address takes on exceptional interest. Dr. Howe is reckoned our best authority on taxation, and his address may serve to clear the way to better understanding and future improvements in methods.

The session of Thursday afternoon promises a treat. The program will be a continuation of the Open Forum, so successfully tried last year, and anything can happen. Each delegate is privileged to present and discuss any topic of interest, and as such topics are almost certain to include the conditions existing under defense, the plans for the session provide the presence of officials who are posted on such subjects as selective draft, defense industry, farm labor, synthetic foods, and priorities, who can give reliable information.

FOR example, the farmer reads that agriculture is high on the priorities list in the defense program, and he is pleased. What he doesn't know is that the farmer, as an individual, has no priority rating at all. Priorities in agriculture apply to the manufacture of farm machinery, replacement parts and a long line of other things that are necessary to agriculture, as canvas bags, baling ties, rubber boots, barbed wire, and the priority consists in the manufacturer having a preference in obtaining the raw materials necessary. Whatever benefit the farmer gets from priority in agriculture comes from the ability of the manufacturer to get the raw materials for the needed farm tools, implements and supplies when he needs them. The only definite subject announced for this session of the convention will be a report of progress in the investigation and control of Bang's disease, by Carl Francisco, chairman of the special committee appointed by the president.

The Thursday evening session is always reserved for an inspirational address, to be given on this occasion by Dr. T. V. Smith, department of philosophy, University of Chicago, who has chosen for his subject, "Discipline in Our Democracy." With his fine ability as a speaker, and with a background of broad experience in Congress and the university, a most enjoyable and profitable occasion is forecast.

On Friday morning the first address deals with a seeming anomaly, and will be presented by J. H. Conard, of Coolidge, under the title of "School Education—a Contrast." In the open forum of last year, Mr. Conard developed the fact that, in our so-called system of free education

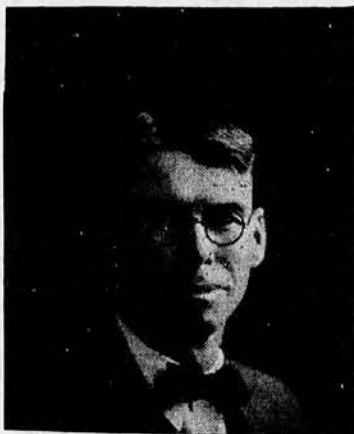
[Continued on Page 12]



R. L. Evans, Hutchinson, will be honored with the Holstein title, "Progressive Breeder."

L. D. Rigg, Leon, Jersey dairyman, will receive the title of "Constructive Breeder."

A. Lewis Oswald, Hutchinson, will be awarded the Jersey title, "Constructive Breeder."



C. C. Cunningham, El Dorado, will preside at the convention as the president for last year.



J. H. Conard, Coolidge, will address the gathering on "School Education—a Contrast."



**T**HE battle on the home front is yours and mine. Its proper conduct is vitally important to America's victory over our miserable enemies. Especially is agriculture called upon to exert its greatest effort to meet the production goals set for it. Every Kansas farm is urged to increase its output of certain foods. Our armed forces need that food. Every farm family that helps increase the output of food for the United States, and for her friends, will be doing its dead level best to match the valor and personal bravery exhibited by the sons of American homes who must sacrifice so much on the battle front.

Working at home to win the war may not be as dramatic as overcoming the trickery and treachery of our enemies on the front lines. A fiendish trickery used by the Japs when they dropped leaflets over the Netherlands East Indies to lure people from their shelters, only to machine gun them to death from fighter planes. A vicious trickery practiced by the Nazis in leaving a trail of fountain pens and cameras where people might pick them up, only to have them explode when the caps were removed from the pens and when the camera triggers were pressed.

Yet working at home on the food-producing farms is the most honorable, the most loyal thing farm folks can do; it is the most necessary work anyone can do. Every extra pound of butterfat produced is an inch gained from the enemy. Every seedbed that is carefully prepared and planted to feed crops is a time bomb to blow up vicious plans of the Nazi-Jap command. Every hundred pounds of food Kansas farmers produce for our own forces and to lend-lease to our Allies is a depth-charge to sink Axis ideas of world domination. And every farm family that works out a better-balanced system of farming, which not only will help win this war with greater production, but which also will prove substantial and profitable after the war, is doing something to make our country forever a leader among the nations of the world.

Problems at home will not be too easy to solve. They come under the heading of war service as surely as firing a gun does. How to produce more with a serious shortage of labor and materials and equipment; how to cope with weather conditions; how to improve farming practices to best advantage; yes, and how to work your heart out and keep smiling when your sons and your neighbor's sons are holding the front lines! These are no jobs for the unfit. Your encouragement to invest your great ability in accomplishing your invaluable

### Moving Time

By ED BLAIR  
Spring Hill, Kansas

"It's time again for folks to move  
Said Uncle Hiram Gray  
"Some fellows get the fidgets now  
So must be on their way.  
Some going South, some East, some West  
Just make a sale and move—  
And keep this up from year to year  
And stay in that same groove.  
One fellow figured out how much  
He made by 'moving 'round'  
And put it down on paper  
To prove his logic sound.  
In ten year's time he saved enough  
On fuel just, alone  
To buy a forty acre ranch  
And have it for his own!"  
"Where is the ranch?" a stranger asked.  
"I did not say I bought it!  
I spent the money, movin' round,  
I'd spent, if I had got it!"

### By T. A. McNeal

job will be the knowledge that every time you win a production victory at home, you are proving to those beloved sons at the front that you are with them all the way. And you are saying to your fellow Americans, "My country in freedom shall ever stand."

### Sold to Farmers

**T**HE fact that farmers have faith in land is shown in their present desire to buy it. The Federal Land Bank, of Wichita, reports that it sold a million dollars worth of farms in October. This was the largest single month's volume of sales in the history of the bank. About half of the 350 farms were sold in Kansas, and about 80 per cent of them were bought by actual farmers. Since the first of the year the Wichita land bank had sold more than 2,000 farms for better than 5½ million dollars. And at that high rate the bank expected to sell 2,500 farm units last year.

But here is an important point. Altho farmers indicate their appreciation of land in this pickup in sales, they are not heading things into boom prices. Their bidding is safe and apparently the buyers are investing in a business rather than taking the land for speculative purposes.

### The Home Front

**A**PPARENTLY more effort was turned toward fire prevention on farms during 1941 than in the year before. At any rate the fire loss is estimated at 5 million dollars under that of 1940. But we don't need to crow too much, because total farm-fire loss for the year is placed at 90 million dollars. It will be a patriotic move if every farm family in Kansas will take extra measures to prevent fires during the coming months. Every life saved and every bit of material wealth preserved will lend strength to our victory march. It is obvious that destruction of farm property strikes a blow at farm production, and it may even mean diversion of man-power and materials from urgent defense needs. Certainly loss of life hits a cruel blow at any family, and quite naturally lowers the productive ability and perhaps the morale of members of the family. The safety slogans are more important to our every-day living now than ever before. Be safe. Help prevent accidents, fire and loss of valuable energy during 1942.

### On Health Trail

**D**ESPITE all-out efforts of the enemy to destroy life and property. Regardless of America's increasing tempo of war preparations. And in the face of the very trying times we all feel are ahead of us, a large army of sincere men and women are working calmly on, day and night, to make life more comfortable, less dangerous and much longer for all of us. They are the scientists who with eternal patience hunt out the disease germs that constantly threaten human beings.

Of tremendous interest, and importance, are the latest efforts to rid humans of sleeping sickness and infantile paralysis. It is reported that mosquitoes, the known carriers of ma-

laria and yellow fever, have been proved one of the transmitting agents responsible for the spread of sleeping sickness of man and sleeping sickness of horses. More than 3,000 cases of human sleeping sickness, with about 9 per cent fatalities, were reported last year by the U. S. Public Health Service.

The Bureau of Entomology assisted California and Washington state health authorities in collecting nearly 10,000 mosquitoes, flies and other biting insects last season, and tested them for viruses of these two diseases. The insects were identified, frozen, divided into lots according to family and species, washed, ground and the liquid injected into mice. Sleeping sickness resulted. So apparently scientists have traced human sleeping sickness to the common mosquito bite. With that knowledge, efforts will be redoubled to eliminate the disease.

Already the scientists are trying to find out whether mosquitoes are the only transmitting agents of human encephalo; how many types of mosquitoes are guilty; whether mosquitoes must be abundant in order to cause the disease, and whether mosquitoes harbor the disease between outbreaks. Undoubtedly, the future will find efficient plans for control or eradication of this very serious illness.

In Kansas, scientists are studying the relation between horse sleeping sickness and human sleeping sickness, and the possible connection between these two diseases and infantile paralysis. Kansas State College, the Kansas Medical Society and the Kansas State Board of Health have been at work on the problems for 6 months. We hope soon the answers will be found. And we will not be at all surprised if our Kansas folks are the first to find them.

Amazing, isn't it, how the battery will start your car day in and day out in zero weather or scorching summer heat. They are built sturdier all the time, and many of them last far beyond all expectations. Kansas Farmer would like to know who in Kansas has used one battery the longest time. By the way, more than 17 million storage batteries for automobiles are made annually.

For radio-enjoying America more than 100 million radio receiving tubes are manufactured annually in this country. Factories turn out 78 million tubes for new sets and 31 million for replacement.

## KANSAS FARMER

Continuing Mail & Breeze

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THE visit of Prime Minister Winston Churchill of Britain, and what he said and did while in Washington, emphasizes the seriousness of the war emergency; also that we are in for a long, hard war, with final victory perhaps years away.

Washington is all enthused about Winston Churchill. He is the hero of the hour, and his popularity is deserved. He is one of the strong men of the world today. I cannot help wishing he were an American.

All of us must be prepared for bad news from the World War fronts in the months to come. Some of the news is going to be hard to take. The Axis nations—Hitler in Europe; the Japanese in the Orient—have the jump on the Allies, as Minister Churchill outlined so vividly in his talk to the Senate and House in joint session last month.

The United States, Britain and Russia are fighting on the defensive today, and for some time to come. The time when the Allies can take the initiative will depend very largely, we are informed, upon when the industrial mechanism of the United States can turn out and make available, in such widely scattered areas as the British Isles, the Near East, Middle East, in Russia, and in the Orient, more planes and tanks and guns and ships than the Axis powers can make and utilize. And also, probably, supply the man power to use them in all parts of the world except, perhaps, Russia, which has plenty of man power.

One of the primary purposes of the Churchill visit, I understand, was to make certain the United States Government understands the need for turning everything and every person in the United States into the war effort. Another was to make certain there is a complete understanding that the first thing to be done is to insure the security of the British Isles; second, the entire control of the shipping lanes in the North Atlantic; third, an Allied victory in the Near East to insure that the line from Britain to Suez is maintained; fourth, the holding of Singapore if possible. The war in the Pacific, so far as the Allied

strategy is concerned, is of secondary importance to the foregoing program. The loss of the Philippines makes the job of defeating Japan a much more difficult one, but that is something that will have to be taken care of after the forces of Hitler are disposed of in Europe and Northern Africa. The first task is to save Britain, and to that task the United States, united as never before in its history, is dedicated.

By this time we are beginning to get the full force of tire and automobile rationing. This is only the beginning of rationing. Half the income of the entire United States by next fall will be devoted to war purposes. The Treasury hopes to get 37 cents out of every dollar of income—wages and salaries and all—next year.

The plan is to take 17 billions out of an expected 100 billion dollars of national income in taxes; and in addition to take another 20 billion dollars thru the sale of defense savings bonds. Another 20 billions will have to be borrowed thru use of the banks, in all probability, a process that is decidedly inflationary.

Under the tire rationing program, farmers' trucks are entitled to new tires when needed, provided there are tires available. So are other kinds of farm machinery necessary to produce the food to help win the war. I understand this will apply to light trucks and cars used to haul produce to market—but not to make deliveries direct to consumers. Farm prices and farm income are to be protected by the Government during the war emergency, but farm labor will be scarce and all prices are going up, and then up some more. Local taxes are going to have to be increased later. But the farmers' net income may be relatively higher than the net income of the so-called middle class in our cities, who are going to take heavy punishment, in my judgment.

It is not a pleasant picture that lies ahead, but it is a challenge to the best there is in every one of us, and I know that the farmers of America will meet that challenge squarely, and do their job 100 per cent. They always do their part.

### Showing the Way

THE Latin motto of Kansas has been fully translated in terms of accomplishment. Born amid the throes of the Civil War and pelted with the shrapnel of pioneer life, Kansas has advanced to the front rank as a producer of human necessities, and now confidently faces the burdens that have been thrust upon it by a world afire.

In the defense of democracy and the preservation of civilization, nothing is so important as human food. There can be no defense, nor any supporting industry of defense, without food in ample supply and quality to secure efficiency behind the ranks as well as on the front line.

Hence it is that the constructive activities of the State Board of Agriculture down the years, remains an inspiration as it solves its problems and develops new methods for the economic production of human needs, entirely free from political influence or bias. And whatever the worries and burdens of the farmer may be, he who fails to attend its meetings and receive its reports does not fully benefit from the wide experience and sane judgment of those leaders in thought and action who compose its membership.

It is therefore my belief that the annual Farmers' Convention, to be held by the State Board of Agriculture at Topeka, January 14 to 16, 1942, will be a beacon showing the way to improved methods and conditions on the farm, as well as it will be the guiding light to more constructive legislation in relieving the burdens and increasing the prosperity of our greatest and most fundamental industry—Agriculture.

*Arthur Capper*

Washington, D. C.

## ★ ★ ★ From a MARKETING Viewpoint ★ ★ ★

By George Montgomery, Grain; Lewis Wilson, Livestock; R. W. Hoecker, Dairy and Poultry.

Is there a chance to make a profit feeding lambs yet this winter?—M. M., Brown Co.

Temporary breaks in feeder lamb prices are possible in January if snow covers wheat pastures and forces large numbers to market during a short period of time. By purchasing feeder lambs on breaks and feeding for an early spring market, a feeder probably will have a favorable price margin.

What effect will the recent price ceiling on lard have on hog prices?—T. H., Audrain Co., Mo.

The price ceiling on lard will fix the value of only a part of the hog carcass. To that extent, it will tend to prevent as much hog price advance as might have occurred; but some seasonal price advance by spring is still expected. The value of that portion of the carcass

that goes into pork will continue to fluctuate according to seasonal and other changes in supply and demand. The fact that the lard ceiling is below the existing level of hog prices does not mean that hog prices will decline. The price of good butcher hogs usually is above the price of lard.

How many turkeys are expected to be raised next year? Will prices be as high as they were during 1941?—W. E. P., Jefferson Co., Mo.

Any forecast of turkey production and prices this early in the season is none too reliable. However, on the basis of past experience, it appears probable that a record crop may be expected in 1942. Since 1930, the general trend in turkey production has been sharply upward. During the years 1939, 1940, and 1941 about 33 million turkeys were raised. Prices received for turkeys this fall were the highest for several years. Many growers kept back an above average number of hens and are planning to expand operations.

The number of turkeys to be raised in 1942 is expected to be between 34 and 35 million. Prices are expected to average about the same in 1942 as they did in 1941.

I have a number of cattle on wheat pasture. When should they be sold?—B. H., Clark Co.

The answer will depend on the quality of cattle you have and the amount of flesh they are carrying. The seasonal high price for both slaughter and stocker cattle of common grade is in the spring—usually April. Common-quality cattle probably should be carried as long as practical on wheat pasture and sold at that time.

A strong demand for cattle to go on grass is expected in the spring. Medium and good grades of cattle not carrying too much flesh probably will find a good market at that time. However, if your cattle are of medium or good grade and carrying more flesh than cattlemen usually want to go on grass, it might be well to put them on grain to finish

them out for slaughter. There probably will be a relative scarcity of finished cattle during the late spring, summer, and early fall. Putting a good finish on them probably will pay well for the grain consumed, particularly if you have low-priced barley or milo available.

### 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.....	\$14.60	\$13.75	\$13.00
Hogs .....	11.40	11.00	7.80
Lambs .....	12.25	12.10	9.85
Hens, 4 to 5 lbs....	.18½	.14	.14
Eggs, Firsts.....	.32½	.34½	.20
Butterfat, No. 1....	.31	.31	.26
Wheat, No. 2, Hard	1.25¼	1.26	.87¼
Corn, No. 2, Yellow	.78	.75½	.60¾
Oats, No. 2, White..	.55¾	.54	.38¾
Barley, No. 2.....	.56½	.55	.52
Alfalfa, No. 1.....	18.00	17.50	15.00
Prairie, No. 1.....	13.00	11.00	9.00



# OUR REPORTER GOES TO ENGLAND

By FRANCIS FLOOD

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WINDMILL WATER SYSTEM



**GIVES WINGS TO RUNNING WATER**

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MENTION KANSAS FARMER WHEN WRITING ADVERTISERS

Gander, Newfoundland

**D**EAR Editor—There are some of the cock-eyedest places in this world! And I'm in one of them now. Gander, Newfoundland.

Every time you think "now surely this is the limit"—as I've thought many times in my 15 years of prowling thru the world's deserts and jungles, sneaking down its alleys and back stairs and behind closet doors and thru its sewers and climbing its porches and peeking thru its keyholes—every time I believe I've finally seen the worst or the best at last, then I run into some gosh-awful place to beat it.

I thought I'd reached the limit of lonesomeness when I once stood, lost, in the Sahara Desert. Not a horse nor a house, not a tree nor a weed, not a man nor a track in that whole blind spot of creation.

But later I stood on Ellesmere Island, the farthest north land this side of the North Pole, hundreds of miles beyond Alaska's most northern icicle, on the frozen roof of the world where they scornfully call Alaska "the banana belt," where the sun rose straight north and our compass pointed straight south—and when our ship was frozen solid in the ocean for 3 long days I knew I'd reached a still more lonely place.

The cannibal villages in Africa and the headhunters' huts in Borneo that had scared me so when I was there seemed like hospitable havens when I later faced the real savagery of the Amazon jungles.

When I prowled Singapore's waterfront with a Chinaman along to take care of me—and another Chinaman along to take care of him—I thought I'd seen the depths of derelict humanity. But last year when I spent a week

in French Guiana and watched the wrecked miseries of that infamous French penal hell-hole, Devil's Island, slinking in the gutters with the buzzards and the stray dogs I knew I was seeing something worse.

I mention all this, Editor, for 2 reasons. First, to remind you and your readers who have read some of my adventures before that what impresses me, now, must be impressive. And, second, Editor, because I'm so impressed by this place where I'm writing this right now that I can't help comparing it with other weird and haywire places.

Gander, Newfoundland! Couple of years ago a howling windswept wilderness of swamp. Still is. Only a few sunny days a year. A lot of fog. Many, many days of 50- to 80-mile wind. Miles from any city. Last place in the world for an airport, except for one thing—geographical location.

But here it is, square on the Great Circle course to England. So, presto, make it an airport.

And they did! Here on the swamp before me is a concrete slab, more than three-quarters of a mile long by nearly a quarter of a mile wide. Here are hangars and barracks and shops. Here the American-made bombing planes stop to refuel and catch their breath en route to England.

That's how I got here. In the belly of a bombing plane bound for Britain. I took off from an unnamed place back there in America for some unnamed place over in Britain and I've got this far. To Gander.

Then our captain said we'd wait here. I don't know why, or how long. You don't ask many questions when you're hitchhiking in a bomber across the Atlantic. Besides, I had a good dinner and a snug cot at Gander Inn last night, so why worry? Maybe we'll hop across the Atlantic tonight. Okay. Any time.

Meantime, Mac, the other "passenger," and I have been looking around. On one side of Gander field is the Royal Air Force. Ferry command. The other side is Uncle Sam's side. The Union Jack flies at one end and the Stars and

Stripes at the other. No fence. Not even a line between. I, of course, am on the English side because I'm flying with the R. A. F.

But today Mac and I went over to call on the U. S. Commanding officer in charge of our air force squadrons here. He said he didn't know why our air force is stationed here—and that sounds like the proper statement for me to publish here. Maybe you'll learn before this gets into print.

Some USO money should be spent here. We spend thousands for our soldiers' entertainment and comfort in our big cities at home, but no USO money at all here at lonely Gander where there isn't a town or a girl or anything else that soldiers like, within hours of travel on a train. They had a movie in a tent until an 80-mile wind blew it down in the mud. Now they're converting a warehouse.

Our captain just sent word we're about to hop off now for Britain. So long.—Francis Flood.

Over the Atlantic

Dear Editor—Here I am in the cockpit of this giant bomber, somewhere over the Atlantic.

It's cold back in the belly of the plane—30 below zero last time I looked. So Mac and I spell off and one of us squeezes in here in the cockpit with the crew, where a heater makes it bearable.

I've got on long-handled underwear and a wool shirt and sweater and galoshes, besides a regular R. A. F. flying suit with a hood and some padded pants that pull on over your clothes and shoes, and tie up around your arm-pits. And still I get cold back there in the bomb bay.

There's plenty of room. We even have a mattress and blankets on the bomb bay floor. No seats, of course. Just the bare steel-ribbed shell of the fuselage. You can look down thru a glass in the door where the bombs drop out, or you can hang onto a cold steel bar and look out a little window in the side, but you can't see anything in the dark over the ocean, except the hum-

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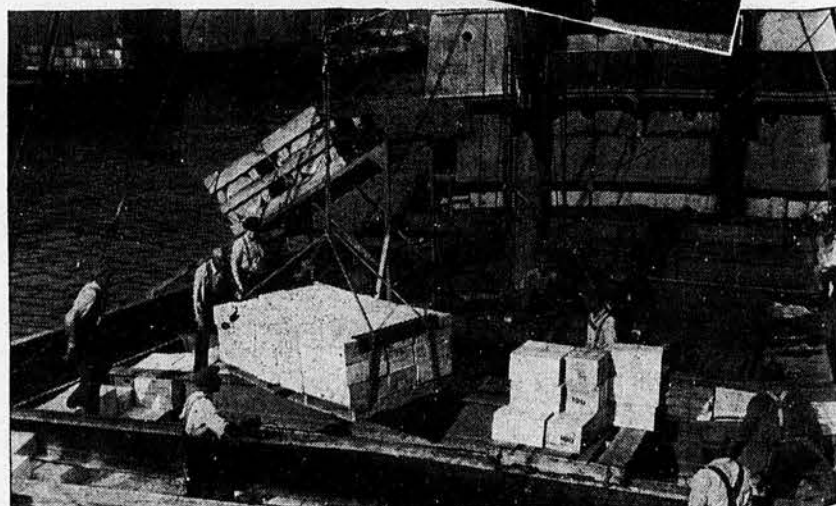
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Things were quiet at the first airport Flood visited but kept getting hotter as he went along—except in the belly of the bomber over the Atlantic where it was 30 degrees below zero!

Among things Flood checks up on is lease-lend aid to England. Below: American food is being loaded for transport.





## Back From England!

Kansas Farmer's world-traveling, bomber-passenger reporter, Francis Flood, has just returned from England, and herewith is presented the first of his series of articles on how things are going over there.

In view of recent developments, the material that Mr. Flood has obtained in England and Europe will be of double interest to us here in the United States. There will be 6 or 7 articles starting with this issue, and we know our readers will not want to miss a single one of them.

And here is something special. If you have any questions about England, or if you have special subjects you wish to have discussed, just send them by postcard or letter to the editor of Kansas Farmer, at Topeka, Kan., and they will be handed to Mr. Flood for his guidance in preparing future articles. Flood spent a great deal of time on English farms of various sizes and of many kinds, all the way from Scotland to the Straits of Dover, so he has first-hand answers to your questions. Send as many as you wish.

dreds of miles of icy clouds, down there below.

A while ago when I was back, the captain sent word for me to put on my oxygen mask. Flying at about 18,000 feet. The mask fits tight, and has a short rubber tube attached to a cylinder of oxygen lashed to the side of the plane and a bladder thing that puffs out and collapses every time you breathe out and in. You feel like a horse wearing a nosebag.

So I lay down on my cold mattress and tucked the blankets around my clumsy flying suit—and icicles formed on my chin around the edges of the mask as I slept. Yes, I must confess I slept an hour or two tonight.

But, it's too cold to sleep long at 30 below zero. Especially with chunks of ice flying off the propellers and clattering and banging against the steel sides of the plane. Anyway, imagine sleeping flying the Atlantic!

But the 4 men—the pilot, navigator, radioman and engineer—who run this plane don't sleep. They work like beavers every minute, every one, as they carefully feel their way thru the clouds and the ice and the various layers of winds across the North Atlantic.

There are dozens of dials and gauges and buzzers and lights to be checked and written down every minute. There are maps and charts, weather and wind and zone to be watched. There are curves and graphs and lines and dots to be drawn on their maps and pegged and checked. There are levers and knobs and switches and buttons to be turned.

There is the speed, the elevation, the drift, the wind, the clouds, the ice to study. There are countless complicated computations on slide rules and dials to be worked out in the flash of an eye for a given second of time, and the answer recorded with a dot here or a line there in just the right square on one of the many charts. There is the moon to shoot, a star to shoot, the position, speed, direction and drift to keep steadily in check.

And, remember, this has to be high-speed work because this 27-ton plane is piercing the night at almost 300 miles an hour. That takes a lot of horses, Editor, but we've got 'em. Four motors of 1,250 horsepower each. Yes, they take a lot of hay. I hope ours lasts. It looks cold and wet down there.

It's getting daylight now. Daylight comes early when you race to meet the sun. In the short nights of summer up here a plane flying east has almost no night at all. And the sun rises rapidly, it fairly sweeps up, when you're meeting it at 300 miles an hour. You see, we're clicking off hour zones pretty fast. Six of them in 9 hours. In other words, 9 hours after we started by my watch it's 15 hours later by the correct time. If that's too much for you, Editor, skip it. Just remember that even the sun is on fast tempo here.

Now the boys are straining for our first landfall. Every chart and curve and map is checked. A certain peak should be dead ahead.

"Boys," I thought, "if you hit the coast at all, after aiming this rocket thru the night and the shifting winds and sweeping clouds and ice at this terrific speed all night, you're just plain lucky."

And then we saw it—about 10 miles on our right. Ten miles off! About 4 minutes off in 8 hours. That's better than you or I can do in an automobile with sign posts to guide us and people to ask.

We'll be landing soon.—Francis Flood.

Somewhere in Britain

Dear Editor—The last hour of flight was beautiful. The ceiling was low so we hedgehopped in the morning sun, low over this fairyland and watched the farms and villages almost at our feet. Yes, I got sick because flying so

low made it bumpy and that always makes me sick.

But I've flown the Atlantic in a bomber, and if my tummy can't take it I can.

We made it in less than 9 hours! I'm not supposed to tell just how much less. That's crossing the Atlantic in a hurry.

I know now how easily bombers can cross the Atlantic. Maybe we're closer to the war over here than some of us realize. I've just now made it in a fraction of the time it took Lindbergh. And these bombers swarm over by the hundreds, with almost no losses at all, as you already know.

This experience I've just had brings this idea home to me: If Hitler should conquer England he would become a very close neighbor of ours. I've just learned, from experience, how short a

bomber flight it is. It's too short! Good neighbors, like Canada, never make trouble—but a bad neighbor is different.

They just told me I can fly to London from here in a Royal Air Force plane that's going soon.

I'll write you next week from London.—Francis Flood.

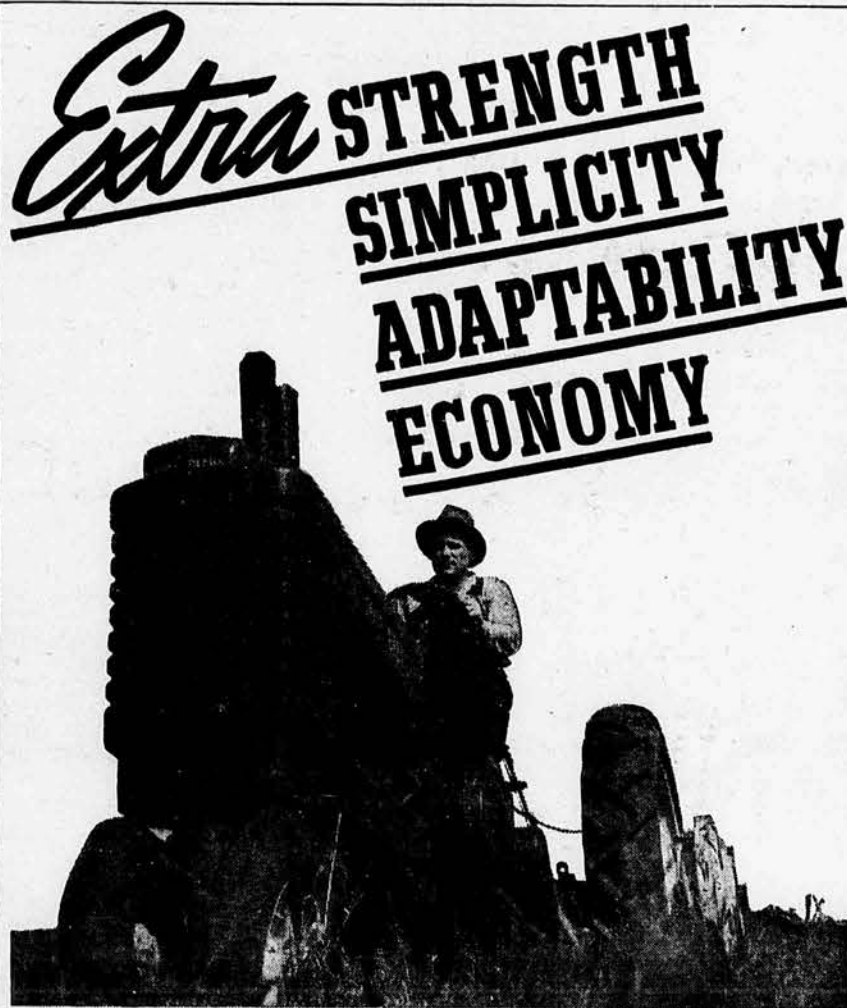


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## Plaque Honors Firestones



Eugene D. Funk, left, of hybrid seed corn fame, presents the recognition plaque of the Champion Farmers' Association of America to Leonard K. Firestone, host to the association for its third reunion in Chicago during the International Live Stock Show. The plaque honored Harvey S. Firestone and his 5 sons for the family's contributions to agriculture. This third reunion was the occasion of the purchase of Firestone's third International grand champion steer, Loyal Alumnus, 4th.



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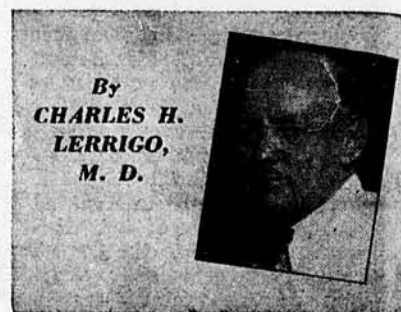
## BACKWARD CHILD

May Have Poor Hearing and Eyesight

THE eye is an organ of wonderful complexities, the most important feature of its mechanism being the optic nerve which is, in fact, a prolongation of the brain itself. Happily for the human race the eye is wonderfully virile and adaptable. The eyes with which we are born serve most of us well, altho they may have some imperfections. Human ingenuity has brought out the fact that most of those imperfections can be relieved if recognized. For much of this improvement we have to thank the advances in the study of optics that have been made within the last 50 years.

Every child of school age should have a test of vision. The child himself has no way of knowing whether his eyes are up to the mark. He sees things just as he has seen them all his life, naturally supposes that he sees just as other people, and therefore makes no voluntary complaint of poor vision. The city or county health officer will give a simple visual test to any child, or, failing such official, a simple test can be given by a school teacher using a school test card. Every day some "backward" child is discovered, whose sole trouble is inability to see the blackboard or his books.

Equally important for the child attending school is an examination of hearing. He himself is not likely to complain for he is unconscious of his failure to hear distinctly. Many an unfortunate child having hearing powers below normal has been classified as stupid, dull, perhaps unruly. In some school systems the hearing of all children is tested annually by a device called the audiometer. Use of this instrument tests a roomful of pupils in a few minutes. Deafened children are thus brought to the teacher's attention



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

for special instruction. Schools lacking such advantages may still get along well in using simpler tests that do not need expensive apparatus. These matters are especially important in caring for children just beginning school.

### Electric Apparatus Out

I am 39 years old and have had stomach trouble for 6 months. Have been treated by the local physicians. Have seen advertised an electric apparatus for stomach trouble. Would this be any benefit?—B. T. W.

I think the only one to benefit would be the one who sold the apparatus. Instead of buying that, spend your money in getting really expert medical advice. Have X-ray pictures of the stomach and laboratory tests by one who thoroly understands the subject.

### Varicocele Operation Simple

Is varicocele curable?—F. T. W.

Varicocele is a mass of dilated veins. If it once becomes well established it is curable only by operation, but the operation is simple, and can be done under local anesthetic. Often all that the patient needs do is to apply the support of a snugly fitting suspensory bandage.

## Longer Life for Those Sheets

By MRS. MARIE H. BROWN

JANUARY sales, with their tempting arrays of bargains in linens are almost sure to lure the thrifty, budget-wise homemaker into replenishing her stock of sheets—pillow cases, too. So it's a good idea to learn just when "a bargain is a bargain" in sheets. Just what are the best guides in determining the quality and durability of these standard household necessities?

First of all, sheets should be suited to the use to which they will be put. Fine percales with their soft luxurious feel are proper for the guest room. Heavy muslin sheets are strong, sturdy and durable; the best selection for hard wear, especially on children's beds.

Labels can be a definite aid in buying. The ideal label carries such information as thread count, breaking or tensile strength, length and width, weight and sometimes the amount of sizing. When informative labels are lacking it is always wise to buy the product of a well-known and reputable manufacturer. Lacking specification labels and minus the stamp of a reliable manufacturer these "earmarks" of quality may aid in making a wise selection.

A good sheet is firm in weave. Hold it up to the light to detect any break in the weave, which will, of course, shorten its wearing qualities. The material should be virtually free of sizing.

Rub the corners together; if much chalky substance comes off, the material will neither feel good nor wear well after the starch has disappeared at the first tubbing. Quality sheets are torn, rather than cut from the bolt, so the edges will launder straight, and hemmed with strong thread, in short even stitches, 12 to 14 an inch. A closely woven selva is another indication of wearing and laundering qualities.

Measure your beds and do buy your

sheets wide enough and long enough! Allow plenty of length and width for tucking-in. Did you know that the advertised length of a sheet is the torn size? Hems and shrinkage come from this length. From the standpoint of comfort alone, the longer sheets are worth the small extra cost. The average mattress is 76 inches long and 5 to 7 inches thick. Figuring a tuck-in allowance of 6 inches, both top and bottom, this adds up to 98 inches. The longest sheet, 108 inches, is 103 inches when hemmed and 98 inches after shrinking.

Five years is the average life of a good sheet. However, the life of a sheet depends upon its use and care, as well as its quality. With good care, sheets may last 10 to 12 years. Experts find that strong bleaches shorten the length of service. Plenty of live suds, thoro rinsing and little or no bleach is good practice in laundering sheets. Too hot irons weaken cotton fabric. And ironing folds is bad practice; pressure by the iron, in combination with the weight of the pile in storage tends to break the yarns creased at the edge of the fold. It is a good idea to fold the sheets in thirds one time and fourths another time.

The first signs of wear appear between the wide hem and the center of the bed, where the shoulders of the sleeper rub in turning. To distribute this wear and prolong the life of the sheets, it is wise to place the narrow hem at the head of the bed frequently.

Last, but by no means least, measure your pillows accurately. Do not crowd your pillows; a pillow case that is too small gapes at the open end, makes the pillow hard and the head that rests on it uncomfortable. A 20-inch pillow measures 40 inches around and needs a 42-inch case. A case that is too large looks untidy.





Low in cost, high in nutriment is good old beef stew, one way men never object to "taking their vegetables." Left—Grand winter day trio: a casserole of smothered cabbage, a pan of hot rolls and a pot of steaming coffee. Who would ask for more?

Turnips also combine well with cheese. Escalloped turnips baked with a cream sauce and a topping of grated cheese are excellent. The turnips may also be boiled and mashed, then piled on a baking plate, after being well-seasoned with butter, salt and pepper, and sprinkled with grated cheese. Allow to brown in a quick oven. Raw shredded turnips may be used in salads.

Cabbage is very valuable as winter "salad timber." We are all familiar with cole slaw, mixed vegetable salads using cabbage as the main ingredient, and gelatin salads containing cabbage. In too many homes, however, cabbage is never cooked any way except as plain boiled cabbage. Try boiling it for 10 minutes, uncovered, in plenty of salted water. Then smother it in cream sauce in a casserole, sprinkle with grated cheese and brown in a quick oven. Smothered cabbage may be varied by using minced green pepper and minced onion in the dish.

The large, outside cabbage leaves are delicious, stuffed. Leftover meats, hamburger or sausage may be used. Season the ground meat, and put a tablespoon of meat on each leaf. Spread the meat and roll the leaves, laying them close together in a baking pan. Cover with well-seasoned stock, and bake until tender. If the leaves are so crisp they break, they may be wilted in boiling water before spreading with meat.

Cabbage fritters are unusual and good. To 2 cups of cooked, drained and chopped cabbage, add a slightly beaten egg and salt and pepper to taste. Stir in a tablespoon of flour and drop by spoonfuls into hot fat. Brown, then turn,

[Continued on Page 10]

**D**URING the winter months we are all sure to miss the fresh spring and summer vegetables, but with modern canning methods, and the successful storage of winter vegetables, we need not miss them too much. But there is frequently another problem. Last week, at an extension meeting, one farm woman asked the leader, "How can I make my family eat the cabbage, turnips, beets, carrots and squash I have stored? My cellar bins are full, but the family wants only potatoes, canned vegetables, and green leaf vegetables fresh from the market."

This woman's problem is a common one. We hear the same question asked over and over again. Of course, one thing we must remember: Attractive appearance, variety in serving, and pleasing flavor must be watched. But if it is true that your family simply dislikes the flavor of these valuable winter vegetables, the only successful plan I can think of, to make them enjoyable, is to alter or cover up the objectionable flavor until you gradually overcome the dislike. However it is done, the important thing is to teach your family the vegetable habit.

Combining flavors is a grand idea when cooking vegetables which have objectionable flavors. Meats—especially smoked meats, cheese, green peppers, onions, spices, eggs, and cream sauce—are all valuable aids in camouflaging

the tastes and flavors of kind of vegetables.

Of course, the most valuable way to serve vegetables is raw, but there is no winter vegetable which we always want to serve uncooked, and several are not used that way at all. The appearance of raw vegetables depends to a great extent upon having them young, crisp and cool, and having them sliced, cut or shredded into eatable pieces, rather than chopped into an unappetizing mess.

Much of the attractive colors of vegetables may be lost thru improper cooking. Overcooking of turnips, cabbage or other white vegetables makes them dull and ugly. The green vegetables should always be cooked in an open vessel to keep them bright. Red cabbage or beets will retain color better if cooked uncovered in water to which a little vinegar has been added. The yellow vegetables offer no special color problem, for whatever way they may be cooked, they retain their own golden shade.

Turnips may be baked just as potatoes are. When taken from the oven the turnips should be broken open to allow the steam to escape. If, to your family, turnips are one of the objectionable winter vegetables, try baking them after removing the centers with an apple corer, and filling the cavities with well-seasoned pork sausage. Potatoes may be prepared the same way.



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## Card File for Recipes

By MRS. PAUL LACEY

You can make a handy index of your favorite recipes by pasting them on a discarded pack of playing cards.

To systematize your file, arrange the recipes according to suit. For example, spades might be vegetable recipes, hearts desserts, clubs meats, with diamonds reserved for miscellaneous recipes such as pickles, and salads and the like.

Your husband's favorite dessert might be pasted on the king of hearts—a dessert fit for a king. If peach ice cream is a favorite in your family, a recipe for this ace-high dessert should be pasted on the ace of diamonds. Recipes for invalids can be put on trays. Lots of other combinations will occur to you as you compile your file.

## Paint Won't Run

By MRS. CLEVE BUTLER

To prevent paint from spreading on a mirror, a glass door panel, brass outlet covers, door knobs and such, rub a thin film of glycerin over the areas to be protected before you begin painting. The glycerin will prevent the paint from spreading onto the surfaces and may easily be removed with water after the paint has dried.

## Paging Winter Vegetables

(Continued from Page 9)

and brown the other side. Serve hot. If the family think they do not care for cooked onions, serve onions rings with mashed potatoes, and they will change their minds. Slice large onion in slices one-third inch thick. Pick the rings apart, dip in thin fritter batter and fry in deep fat, to a golden brown. Sprinkle with salt and serve at once. That is a winter vegetable dish all men seem to like.

An onion pie is something just a bit special. To make, peel and slice enough onions to fill a pie—about 2 cups. Cook the onions for 20 minutes in salted water. Sprinkle a pastry-lined pie plate with 1 tablespoon flour, and add the drained onions. Sprinkle with 1 cup of well-seasoned sausage, crumbled fine. Sprinkle with salt and pepper, pour on one-fourth cup cream, cover with the top crust and bake in a moderate oven for 20 minutes.

Carrots are valuable for winter salad making, and are—I think—so well known in that capacity, that I need not elaborate regarding this method of serving; but I do know many homes where cooked carrots are not used, because they are not liked. If the family is fond of them creamed and glazed, that is fine. But if you must disguise their distinctive flavor to make the family like them, try my method. Pare the carrots and cut in sticks. Boil in salted water until almost tender. Drain. Cut a slice of bacon for each person to be served. In each strip of bacon, wrap a bundle of the carrot sticks. Secure the bacon with a toothpick, lay in a skillet and

fry. The carrots will taste much like the bacon, and the whole will be delicious.

Carrots may also be used to make a mock pumpkin pie. Boil or steam the carrots until soft, mash thoroly, and use them instead of pumpkin in your favorite pumpkin pie recipe. It will be difficult to tell whether the pie is made from carrots or pumpkin.

Beef stew is soup, meat and vegetables all in one, and the favorite fare of men the country over. Make it from the "chuck" and you can chuck your budget blues out of the window for the thrifty beef cuts are right for stew.

### Beef Stew

2 pounds beef chuck	12 small onions, peeled
1 tablespoon pure lard	2 medium potatoes, cubed
4 cups boiling water	2 tablespoons butter
1 bay leaf	2 tablespoons flour
1½ cups sliced carrots	¼ teaspoon pepper
	1 teaspoon salt

Have beef cut in 1-inch pieces. Melt lard in heavy kettle and brown beef. Add water, and seasonings, cover and simmer over low heat for 1½ hours. Add vegetables and continue cooking about one-half hour until the onions and meat are tender. Cream butter and flour, and stir into hot liquid. Continue stirring until gravy is thickened. Makes 6 servings.

### Trio-Meat Stew

1 pound veal shoulder	2 large onions
1 pound beef chuck	2 tablespoons pure lard
1 pound pork shoulder	1 quart boiling water
3 tablespoons flour	2 teaspoons sugar
2 teaspoons paprika	3 carrots
	1 teaspoon salt

Cut meat into 2-inch cubes. Mix flour, paprika and salt. Dredge meat in flour mixture. Slice onions thin; brown in lard. Add meat; brown on all sides. Add water and sugar. Cover; simmer 1 hour, or until meat is almost tender. Scrape carrots; slice thin; add to meat mixture. Cook 20 minutes longer. Makes 6 servings.—Nell P. Davis.

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DUPLEX CONSTRUCTION CO., Dept. 9  
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AND JANE, REMEMBER IF YOU BAKE AT HOME, THE ONLY YEAST WITH ALL THESE \*VITAMINS IS FLEISCHMANN'S



\*Per Cake: Vitamin A—3100 Units (Int.) Vitamin B<sub>1</sub>—150 Units (Int.)  
Vitamin D—400 Units (Int.) Vitamin G—40-50 Units (Sb. Bour.)

Vitamins B<sub>1</sub>, D and G are not appreciably lost in the oven; they go right into the bread.



## Two Chips Off Black Prince



Like begets like in the herd of Swartz Brothers, industrious Angus breeders, at Everest. This picture shows their famous show and breeding bull, Revolution's Black Prince, along with 2 of his outstanding calves. The bull, as a 3-year-old, was grand champion Angus at the 1941 Kansas Free Fair. The 2 calves with him ranked as the first prize pair of calves, both at the Free Fair in Topeka and at the Kansas State Fair, Hutchinson. Holding the halter strap at right is Bob Swartz.

### Christmas Crop

American farmers sold about \$10,000,000 worth of native evergreens and berried plants for making wreaths and other Christmas decorations this season. In Southern Delaware, for instance, more than \$400,000 worth of holly sprays are sold annually, while in Southern Maryland farmers obtain an estimated \$350,000 from holly. Southern New Jersey markets large quantities of laurel rope and holly. More than 1,500,000 yards of single and double laurel rope are produced annually along the Eastern seaboard. Montana, Washington and Oregon produce about half of the 19 million Christmas trees sold in America annually while upper New England, the Lake States, and Canada supply the rest. Bulk of the decorative plants—holly, laurel, Galax, creeping pine—comes from the middle Atlantic and Southern states.

turers, processors, and warehousemen to avoid having individuals obtain ratings.

"So far as the individual farmer is concerned, he does not have to have a priority rating of any kind to buy his ordinary requirements. There may be things he may not be able to get, such as aluminum pressure cookers, but in cases like this the manufacturer and not the individual farmer is the one affected by the priority rating. On special classes of machinery which are used for purposes other than farming, such as heavy duty electric motors, a preference rating will be necessary. This can be applied for on what is known as a PD-1 form obtainable from the Office of Production Management."

### Style Winner to Be Presented



Helen Hardy, Cowley county, national winner in the 4-H style revue, will be presented as an honor guest at the Kansas Farmers' Convention in Topeka this month, by M. H. Coe, 4-H leader.

### A Silo Enthusiast

Anyone with livestock can afford the expense of constructing and filling a trench silo, according to experiences of Merle Mundhenke, Edwards county farmer and cattleman. Last year Mr. Mundhenke hired the construction of a 200-ton trench silo on his place. Cost of digging and filling the silo amounted to only 52 cents a ton. This year Mr. Mundhenke had a 300-ton trench dug on his place. With labor costs somewhat higher, he estimates that cost of digging and filling the new silo totaled about 65 cents a ton, and he considers that extremely reasonable for the value of having good silage available for his cattle. In addition to the 2 trench silos, Mr. Mundhenke has a 90-ton upright silo.

### Canning Winner to Be Guest



Can she can? She can. As national winner in 4-H canning, Dorcas Wilson, Jewell county, will be presented as an honor guest at the Kansas Farmers' Convention in Topeka, January 14 to 16. She is the winner of a \$200 scholarship.



WE advertise only our top quality rubber boots and overshoes. Because the best quality consumes the least rubber per mile of use. When you buy top quality boots, whether ours or other makes, you help conserve your own and your country's resources.



## U.S. ROYAL Tempered Rubber BOOTS AND OVERSHOES

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### K-S Rotary Scraper

One man with tractor moves more dirt, builds dams, levels land, etc. FASTER—no stopping! Proved 5 years by hundreds of users. FREE BOOK—full details of Trial Offer, Lowest Prices. Send NOW!



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## CHANGE LOSS INTO EXTRA PROFIT



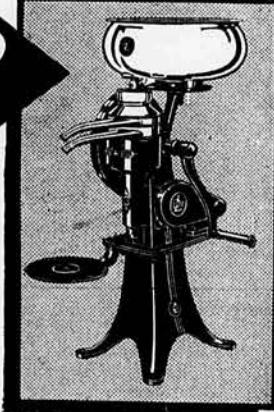
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## NEW DE LAVAL SEPARATOR

THOUSANDS of butterfat producers are unknowingly depriving themselves of useful cash income . . . all because they do not realize their daily losses of butterfat through inefficient and wasteful methods of separation.

There are two ways in which you as a butterfat producer can use a new De Laval Separator to end your losses. First . . . try a new De Laval Separator without obligation and see for yourself in dollars and cents exactly how much you are losing every day in butterfat left in the skim milk by your present method of separating.

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You can do it easily . . . because in most instances a new De Laval will recover enough extra butterfat to meet its own easy payments . . . and because there is a De Laval Separator of exactly the right size, style and price for every producer, large or small. And every De Laval Separator, regardless of size or price, provides unequalled De Laval quality and performance. Talk to your local De Laval Dealer today . . . or mail coupon below.



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STANDARD SERIES  
—best in the world.

### SIZES AND STYLES

Size	Pounds of Milk Per Hour	Gallons of Milk Per Hour	Amount of Milk Separated in 10 Minutes
1	150	17½	3 gal.
2	225	26	5 "
3	300	35	6 "
4	400	46½	8 "
6	500	58	10 "
11	400	46½	8 "
14	550	64	11 "
18	800	93	16 "
19	1150	134	23 "



DE LAVAL  
JUNIOR SERIES  
—De Laval quality at lower price for smaller herd owners.



### DE LAVAL MILKERS

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Carry Off Blue Ribbon!

"Our 1941 Grand Champion Carlot Hogs were fed LEWIS' LYE daily from the time they weighed fifty pounds until shipment to the 1941 International Livestock Show," writes George and Karl Hoffman of Ida Grove, Ia., also winners of the 1939 Grand Championship Carlot Competition. "We feed LEWIS' LYE to all our hogs, and have done so for years. We recommend the feeding of LEWIS' LYE for anyone who raises hogs."

Experiment Station tests indicate feeding lye helps increase digestibility of oats and barley hulls, helps hogs obtain greater nutrition from feed.

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Demand Genuine Lewis' Lye. It is double-refined, and double-checked for purity by scientific spectrographic analysis. Costs only 10c a can!

Free illustrated booklet tells how you can make more profit from healthy hogs, cattle, sheep and poultry, etc. Write for your free copy today!

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DUST TREATED • REFINED • SIZED  
For FURNACE, STOVE or STOKER

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**LETZ**

**Timken Bearing-Equipped  
PLUS 22 Distinctive Features**

Make increased profits from livestock beat higher expenses this year. New Letz feed preparing and handling methods can help you do it. Newly designed models—Distinctive preparation—"not too coarse—not too fine." Saves work, when storing and handling feeds—speeds up milk and meat production. Finger-feed self-feeder with adjustable sides. Grain separator. Single-shaft construction. Letz still gives quality construction at new low prices. Write today for names of Letz owners near you and "A NEW MORE PROFITABLE WAY TO CHOP AND STORE ROUGHAGE."

The Letz Mfg. Co., 141 N. Road, Crown Point, Ind.

## FARMERS WEEK

(Continued from Page 3)

in the institutions of higher learning, the students are charged numerous fees which make their training anything but free, while the boys in the selective draft, who are being trained as cannon fodder, are fed, clothed and paid a bit of money. It is an interesting subject and Mr. Conard is an able exponent.

Some day, come when, the intolerably vicious conditions of a world at war will terminate and the on-coming generation must be trained for the problems developed in the backwash. With this in view C. M. Miller, director, State Board of Vocational Agriculture, will speak on "Problems in the Education of Youth for the Day After Tomorrow." Students who have had this training are largely in present demand for the defense industries and few things are more important than that they shall be trained and ready for what is to come.

On a par with the conservation of soil fertility in Kansas is the development and improvement of the water resources of the state. Cognizant of the situation, the last legislature made provision for progress in this important work as never before, and George S. Knapp, chief engineer, Water Resources Division of the Board of Agriculture, will tell of "The Kansas Water Resources Program." This program is a complete one, covering storage and utilization of water—farm ponds, reservoirs, irrigation, industrial and municipal uses. This work is now being advanced more effectively than ever before under an enlarged staff, tho the national defense tends to retard by limiting the available number of competent engineers.

All sessions are open to the public for free discussion of the topics presented, and all are invited to participate.

The session of Friday afternoon, January 16, will be devoted to the adoption of resolutions, the election of members and other business, after which the board will hold an executive session in the office of the secretary.



C. M. Miller, director of vocational education for Kansas.



Harold Howe, professor of agricultural economics, K. S. C.



Three honor guests at the Kansas Farmers' Convention in Topeka, January 14 to 16, will be, left to right, Erma Scott, Morris county, national 4-H winner in home economics; Richard Winger, Crawford county, high individual in national 4-H swine judging; Marine Cheney, Crawford county, high individual in national 4-H horse judging.



J. W. Linn, extension specialist from Kansas State College, Manhattan.



James Gheen, a noted after-dinner speaker, will address the convention.



Louis E. Hawkins, agricultural commissioner, Kansas City, Mo., C. of C.



C. E. Skiver, specialist in soils and crops, Purdue University, of Indiana.



George S. Knapp, chief engineer, State Water Resources Division.

## Glad You're on a Well Fenced Farm?



You bet! . . . now more than ever. How well those good, tight woven wire fences equip you to produce! Handling larger herds and flocks is easy. And your soil will carry them, too—because it's built-up in fertility by years of crop, legume and livestock rotations . . . the far-sighted farming plan.

## KEYSTONE FENCE

. . . has helped scores of thousands of farmers produce heavily, make money and build up their farms—for half a century. Keystone's long-lasting copper-bearing steel, tight knots and rugged construction make this fence the standby. You know you can depend on it for many, many years.

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MAKERS OF **RED BRAND FENCE**  
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Produce More Pork for National Defense

**20% FASTER GAINS • 25% Less Feed**  
**SAVE WORK!** All-metal, long-life HASTINGS feeder saves 1 bu. feed of every 4! Handles all feeds, minerals, 1 to 3 kinds at a time. Wide bottom never clogs or spills. Feeds from both sides. New feed controls, covers, & sizes, low as \$12.50. **FREE BOOK!** Write for copy today!  
**HASTINGS EQUITY GRAIN BIN CO.,** Dept. K-10 Hastings, Neb.

## Plain-Speaking BOOK FREE

**Tells of Dangers**  
This book tells the truth and gives you a clear explanation of such rectal troubles as Piles (Hemorrhoids), Fistula—Colon Disorders and associated conditions.

**PILE SUFFERERS**  
—read about the success of the comparatively mild treatment at our Clinic that has relieved patients from all over the world. Write for Book and Patient Reference List, mailed in plain wrapper **FREE**  
**THE McCLEARY CLINIC**  
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## Help Kidneys

If you suffer from Backache, Getting Up Nights, Nervousness, Leg Pains, Swollen Ankles and feel worn out, due to non-organic and non-synergic Kidney and Bladder troubles, you should try Cystex which is giving joyous help to thousands. Printed guarantee. Money back unless completely satisfactory. Ask your druggist for Cystex today. Only 35c.

## Mother, This Home-Mixed Cough Relief Is Wonderful

No Cooking. Very Easy. Saves Dollars.

To get the most surprising relief from coughs due to colds, you can easily prepare a medicine, right in your own kitchen. It's very easy—a child could do it—needs no cooking, and tastes so good that children take it willingly. But you'll say it beats them all for quick results.

First, make a syrup by stirring 2 cups of granulated sugar and one cup of water a few moments, until dissolved. Then get 2 1/2 ounces of Pinex from any druggist, and pour it into a pint bottle. Then add your syrup. This gives you a full pint of really splendid cough syrup—about four times as much for your money. It never spoils, and lasts a family a long time.

And for real quick relief, it can't be beaten. It acts in three ways—loosens the phlegm, soothes the irritated membranes, and helps clear the air passages.

Pinex is a special compound of proven ingredients in concentrated form, well known for prompt action in coughs and bronchial irritations. Money refunded if it doesn't please you in every way.



**DUROC AND BERKSHIRE HOGS**

**DUROC AND BERKSHIRE SALE**

**Smith Center, Kansas, Saturday, February 7**

75 head. Bred sows, gilts and fall gilts and boars. As good as grows. Write for catalog.

**VERN V. ALBRECHT**  
Smith Center, Kansas

**DUROC JERSEY HOGS**

**100 Duroc Boars—50 Bred Gilts**  
Huston has 100 Duroc boars, all sizes. 50 bred gilts. Original home shorter-legged, heavy-boned, easy-feeding type. New blood for old customers. 50 head in herd. Registered and immunized. Shipped on approval. Catalog. 35 years a breeder.  
**W. R. HUSTON, AMERICUS, KANSAS**

**Choice Spring and Fall Boars**

A nice line of spring and fall boars and a nice line of fall brood sow prospects bred to Improver's Ace, Proud Cherry Orion, and Golden Fancy's Pride. Easy feeders, immune, priced right. G. M. Shepherd, Lyons, Kansas

**HAMPSHIRE HOGS**

**Hampshire Boars for Sale**

Choice fall boars, some from a Registry of Merit litter. Gilts and sows bred to the \$300 Super Score (first Jr. Yearling of Nebraska), and Sunshine Clan (sire of the Hutchinson Jr. Hampshire). See our offering at the State Fair. Entire herd double immunized.  
**SUNSHINE FARM, MORRILL, KANSAS**

**HAMPSHIRE FALL PIGS**

150 thirty, good-doing pigs. Boars and gilts, the right kind by the right time. Sired by Fancy Clipper, the sire of the champion barrow at the Wichita Stock Show.  
**C. E. MCCLURE, REPUBLIC, KANSAS**

**Hampshire Boars of Popular Bloodlines**

Low-down, wide-backed kind with good hams. They are bred by our good herd boars and by Low Score and Ideal Sire, and by a son of the \$1,000 Century High Roller.  
**BRYAN RANCH, HIATTVILLE, KANSAS**  
(35 miles west of Nevada, Mo.)

**POLAND CHINA HOGS**

**25 BRED POLAND GILTS**

Bred to Modern Design (a thick son of Kayo) and Iowa (grandson of Made Right). Out of sows of State Fair, Sargo and Market Star breeding. Also fall pigs, sows and gilts, 100 to choose from.  
**A. DAVIDSON & SON, SIMPSON, KANSAS**

**CHOICE BRED GILTS**

Sired by or bred to Golden Model. Also last September gilts. Best of quality (4-H prospects). Only fast.  
**MALONE BROS., Raymond (Rice Co.), Kan.**

**SPOTTED POLAND CHINA HOGS**

**few Spotted Poland Boars**

serviceable age. Also a fine lot of boars and gilts, weighing up to 100 pounds. Immunized and registered.  
**Everett Fleser, Norwich (Kingman Co.), Kan.**

**O. I. C. HOGS**

Pedigreed, Blocky Type  
**O. I. C. Pigs**  
**PETERSON & SONS**  
Osage City, Kan.

**GUERNSEY CATTLE**

**REGISTERED GUERNSEY BULLS OF Famous Ancestry!**

Step up your herd production. Use a son of FOREMOST HAMILTON 261071, whose dam, Foremost Lida 406893 A. R., made two World Records, i. e.:

Class GG 15,537.7 lbs. milk, 826.6 lbs. B. F.  
Class CC 17,674.8 lbs. milk, 962.38 lbs. B. F.  
Hamilton's sire, Foremost Pre-Eminent 221581 A. R., is one of the maddest farm's great breeding bulls. A few Choice Sons of "Hamilton" For Sale. Prices on Request.

**PENNEY and MATHENY**

C. Penney, Owner, 330 W. 34th St., New York, N. Y.  
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**4 Guernsey Heifer Calves \$110**

4-8 weeks old, well started, unregistered Guernsey heifer calves \$110. All express charges paid by us. Also registered bull calves. Lookout Farm, Lake Geneva, Wis.

**POLLED SHORTHORN CATTLE**

**Banbury's Polled Shorthorns**

No public sale, 25 head, all classes at private sale. Cows, calves, heifers and bulls.  
**J. C. BANBURY, FLEVNA, KAN.**

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331 First Avenue  
Topeka, Kan.

**Harold Tonn, Auctioneer**

HAVEN (Reno County), KANSAS

**IN THE FIELD**



**Jesse R. Johnson**  
Topeka, Kansas

Kansas Farmer has been authorized to claim April 27 as the date for the C-K RANCH ANNUAL HEREFORD SALE. Kansas Farmer readers should mark their calendars accordingly.

On his farm 5 miles west of Fairbury, Neb., **BERNARD SCHOENROCK** maintains a good herd of registered beef-type Shorthorns. Mr. Schoenrock has been careful during the years to select and bring to the farm only the best in seed stock. Inspection of the herd is invited.

Real Prince D 18th owned by the **LUFT BROTHERS**, John and Richard, of Bison, has made a record for siring top bulls selling in association sales. The top bull average so far by one consignor was made by the Luft Brothers, 8 head averaging \$315. The cow herd is of Onward Domino breeding.

**McCANN MILKING SHORTHORN DISPERSAL SALE**, held in Minnesota December 20, averaged \$170. The female average was \$183, and the bull average was \$131. The **BRAYWOOD FARMS SALE**, at Oskaloosa, Ia., on December 18 made an average of \$175 on females and \$173 on bulls with a general average of \$175. Roy A. Cook, of Independence, Ia., managed both sales.

**P. A. HIEBERT**, Hillsboro, founded his present good herd of registered Herefords more than 20 years ago. It is now one of the better herds in his part of the state. Not as large as others, but bred deep in the blood that made the Hazlett Herefords famous, Hazford Tone and others of the bloodlines upon which the great Kansas herd was created and maintained. Many of the young bulls now on hand are grandsons of Hazford Tone 74th.

**WARREN FLOEGER**, Hampshire swine breeder of Morrill, writes he has a wonderful lot of fall pigs, many of them full brothers and sisters to the junior champion boar at Kansas State Fair last year. Mr. Floeger qualified a sow for the Registry of Merit the past fall; she is No. 17 in the United States. Her fall litter is now on the farm, and these pigs should soon find new homes. Mr. Floeger is moving stock at private treaty and plans to have a consignment in the state Hampshire sale to be held February 13, at Hutchinson.

**SUNDGREN HEREFORD FARM**, located 20 miles south of Salina near the little town of Falun, is headquarters for registered, quality Herefords. Quietly the proprietors of this herd have been selecting breeding stock from many of the best foundation herds in the country, including the Robert Hazlett herd. Much Domino breeding thru great sires has found its way to the farm. Moderate prices have been asked for surplus breeding stock and a culling program has been carried on. Sundgrens prefer to sell their young bulls to near-home buyers, and this demand has widened from year to year, and at the same time the breeding herd has grown larger and accordingly more new buyers can be supplied. The cattle are described as the rugged kind. They are low and thick and bred right to reproduce themselves in type. Fed such feeds as grow on the farm, they always do well when moved to new homes where they face the same feed and shelter conditions.

**HOLSTEIN CATTLE**

Do as much as you can to help win this war by producing more milk and butterfat. Lease a bull from bloodlines proven for greater production from  
**THE SECURITY BENEFIT DAIRY**  
Topeka

**For Sale---HOLSTEIN BULL**

Born January 5, 1941. Sire a grandson of Matar Segis Ormsby. Dam a full sister to one of the highest 4-generation groups in Kansas.  
**CARL MCCORMICK, CEDAR, KANSAS**

**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.**

**JERSEY CATTLE**

**REGISTERED JERSEY BULL**

Dropped February 20, 1941. Combines an abundance of production with desirable type. Sire: Lad of Queen Coronation, 3-star bull with 19 credits, in service at Kansas State College. Dam: Jr. Champion of North Central Kansas Fair in 1937 and '38.  
**FRANCIS R. WEMPE, FRANKFORT, KAN.**

**Registered Jerseys**

Cows, heifers, and bulls ready for service, from tested and classified dams. Herd Federal Accredited.  
**C. A. EWING, CONWAY SPRINGS, KAN.**

**AYRESHIRE CATTLE**

**AYRESHIRE DAIRY CATTLE**

PERFECT UDDERS—IDEAL TYPE—BEST OF GRAZERS. Write for literature or names of breeders with heavy-producing 4% milk stock for sale. **AYRESHIRE BREEDERS' ASSN.**, 260 Center Street, Brandon, Vermont.

**PERCHERON HORSES**

**MAPLE LEAF PERCHERON STALLIONS**

for sale cheap, or will trade for mares or other livestock. Also mares of all ages.  
**H. G. ESHELMAN, SEDGWICK, KANSAS**

**Yearling Hereford Bulls FOR SALE NOW**



—at the Sundgren Farm, 2 miles east and 2 south of Falun. 20 miles south of Salina, Kansas

Good, rugged yearling and coming-2-year-old Hereford bulls. **DOMINO** and **HAZLETT** bloodlines. Address or come and see them.

**Sundgren Farm, Falun, Kansas**

**HEREFORDS AT AUCTION**

**Tuesday, February 10, 1942**

20 BULLS, calves and yearlings.

26 FEMALES, various ages.

Write for Catalog

**EARL SUTOR & DARRELL, ZURICH, KANSAS**

**Milking Shorthorn Dispersal Sale**

In connection with general farm sale. Sale starts at 10 o'clock, 1½ miles west of Little River, Kansas, Wednesday, January 21 and 10 miles east of Lyons, Kansas, on Highway 50 N.

10 HEAD, INCLUDING THE HERD BULL

9 head of Females—oldest 6 years old. 6 springing heifers—3 daughters of Hill-creek Gulman, 1 daughter of Retnuh Stylst (above bred to Retnuh Silver King), 2 daughters of Starlight, 2 daughters of Royal Duke—these bred to Stonycrest Model, grandson of Willingdon, many times International Grand Champion. 1 daughter of Willdon Scottish Regent.

The herd bull, Stonycrest Model, M2017332, calved May 5, 1940. Nercalm & Glen-side breeding. Several baby calves.

**Twin Spring Stock Farm, R. 1, Lyons, Kansas**

**J. H. LUNDSTROM, Owner**

**WM. E. PETERSON, Manager**

**McClure-Scheel Hampshire Sale**

**Fairgrounds, Belleville, Kan., Monday, Feb. 9**

40 BRED GILTS—20 tops from each herd

Sired by sons and grandsons of Line Rider, B. & B. Special (sire of Royal Champ Barrows), Rough Diamond (sired first-place get-of-sire Nebraska State Fair), Fancy Clipper and others. Bred to such sires as McClure's Roller (Junior Champ, Nebraska), Ethyedale Roller, B. & B. Special and a son of No Score. A carefully chosen offering. For catalog address either of us.

**Dale Scheel, Emporia, Kan., C. E. McClure, Republic, Kan.**

**SHORTHORN CATTLE**

**See AMCOATS for SHORTHORNS**

Short-legged, thick bulls in age from 10 to 15 months. Cows with calves at foot, bred and open heifers. 75 head in herd. Established over 40 years. Federal accredited for Bang's and T. Best of Scotch breeding and type.  
**S. B. Amcoats, Clay Center, Kansas**

**White Star Shorthorn Farms**

offer choice young bulls, best of breeding and type. Sired by Village Sultan (196345) grandson of Proud Marksman. Also heifers by same bull. Mayflowers, Maudes and Rosewoods. Inspection invited.  
**FAYE LEICHLITER**  
Clayton, Kansas

**"Lacy's Scotch Shorthorn Bulls"**

The thick, short-legged, beefy kind. Reds and roans. 10 to 18 months old. Most of them by the Canadian-bred Glenburn Destiny.  
**E. C. LACY & SON, MILTONVALE, KAN.**

**MILKING SHORTHORN CATTLE**

**"Duallyn Farm—Milking Shorthorns"**

Bull calves under one year old and a few yearling heifers for sale—real double-deckers, beef and butterfat, show winners and Record of Merit in milk production.  
**JOHN B. GAGE, EUDORA, KANSAS**

**Habiger's Milking Shorthorns**

Imp. Nercalm Frosty Morning in service (22 R. M. sisters). Junior herd sire, Borg's White Jasper (32 nearest dams average 11,042 milk). Young bulls for sale. Herd Federal accredited for Bang's. **GEO. F. HABIGER, LYONS, KANSAS**

**DAIRY CATTLE**

**FREE BULL**

of five \$13 heifers. Sent subject to approval. Also carlots of older heifers.  
**Shawnee Dairy Cattle Co., Dallas, Texas**

**SHROPSHIRE SHEEP**

**SHROPSHIRE EWES**

1- and 2-year-old ewes, \$25 up. A few older ewes for less money. All registered and bred. YOHE, Roter and Spohn rams used. Inquire of **Clarence Lacey & Sons, Meriden, Kan. Ph. 5420.**

**HEREFORD CATTLE**

**24 Registered Herefords AT PRIVATE SALE**

10 TWO-YEAR-OLD BRED HEIFERS. These heifers are bred to KING RUPERT, a grandson of Hazford Rupert 25th.  
10 YEARLING HEIFERS.  
4 YEARLING BULLS.  
NOTE—These registered Herefords are of BEAU BLANCHARD BREEDING. These cattle are in good pasture condition and priced to sell.

**J. E. STOCKER**  
Attica - - Kansas

**GUDGELL & SIMPSON FOUNDATION HEREFORDS**

Colorado Domino and Bells Domino in service. Every female on farm traces to Gudgell & Simpson breeding. 20 bulls (10 to 12 months old). 20 heifers, same ages. 25 bred cows and heifers.  
**OSCAR GIDEON**  
Emmett (Jackson Co.), Kan.

**YEARLING HEREFORD BULLS HEREFORD HEIFERS**

Ruperts, Bocaldos and Prince Dominos. Herd headed by WHR Contender Domino 1st, Yankee Domino, Beau Rupert and Bocaldo Tone 68th.  
**LEON A. WAITE & SONS, WINFIELD, KAN.**

**ANGUS CATTLE**

**Latzke Aberdeen Angus Farm**

(SINCE 1918)  
20 bulls 8 to 11 months old sired by Proud Cap K. 541403. Also cows and heifers. 150 head in herd. Inspection invited.  
**OSCAR LATZKE, JUNCTION CITY, KAN.**

**BULLS FOR SALE**

Also choice heifers, bred and open. From a herd whose discards top best markets.  
**E. L. BARRIER, EUREKA, KANSAS**



# OUR READERS' MARKET PLACE

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

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### UNDISPLAYED CLASSIFIED RATES

Words	One Time	Four Times	Words	One Time	Four Times
10.....	\$ .80	\$2.40	18.....	\$1.44	\$4.32
11.....	.88	2.64	19.....	1.52	4.56
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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
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17.....	1.36	4.08	25.....	2.00	6.00

These Rates Do Not Apply to Livestock Advertising

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1/2.....	7.00	4.....	28.00
3/4.....	10.50	5.....	35.00
1.....	14.00		
2.....	28.00		
3.....	42.00		

These Rates Do Not Apply to Livestock Advertising

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### BABY CHICKS

Get Coombs' Leghorn Chicks from 250-322 egg ROP sires. Benefit from real transect-pedigree breeding under supervision of National Poultry Program. Raise early chicks for best and quickest cash profits. Cockerels ready to market when broiler prices are highest. Early pullets start laying in July when egg prices are rising to highest levels of year. Place your order this month. Save special discount on advance orders and get chicks on exact date you want them. Small deposit books order now. Sexed chicks. Straight run chicks. All 250-322 egg U. S. ROP sired. Hatching now. Immediate or future delivery. Wing-banded ROP Cockerel Chicks for breeding purposes. Free catalog and bulletin. Tells how to raise early chicks easily, economically. Write today. Coombs and Son, Box 6, Sedgwick, Kansas.

Rusk's Prices Down for early orders! Sexed Day-old pullets, males, nonsexed chicks. 2-week-old pullets. Produced by Rusk's famous 7-point breeding program. 19th consecutive year blood-testing. Buff Minors, White Giants, Black Australorps. Popular Breeds. Safe, 100% live delivery promptly. Big money-saving catalog free. Just send a postcard. Rusk Farm, Box 1723-A, Windsor, Missouri.

Super-Charged, power-link hybrid chicks from crosses of top-notch U. S. approved mallorum controlled purebreds. Austra-Whites; Minorca-Leghorns; Wyn-Rox; Leghorns; Legreds. Phenomenal growth, production. Bargain cockerel assortments, low as \$6.00 per hundred. 95% livability guaranteed. Discounts for early orders. Free literature. Ross Poultry Farm, Box 35, Junction City, Kans.

Schlichtman's Square Deal Chicks, U. S. Approved. Pullorum Tested. Per 100. Prepaid. Leghorns \$7.25. Rocks, Reds, Orpingtons, Wyandottes, Minorcas \$7.90. Giants, Brahmas \$8.95. Assorted \$9.95. Pedigree sired and sexed chicks. Free Catalog explaining 2-week replacement guarantee. Schlichtman Hatchery, Appleton City, Mo.

Satisfying Results for your Next Year's Layers Come from Ernest Berry Sunflower Strain Baby Chicks. 96% of Chicks Purchased are Successfully Raised, say 11,500 Satisfied Customers. Write for Illustrated Catalogue and Low Chick Prices. Sunflower Poultry Farm, Box 884, Newton, Kansas.

Super-Quality "AAA" Chicks: Missouri State Approved. Bloodtested. 100% live, prompt delivery. Leghorns \$7.90. Rocks, Wyandottes: Reds \$8.40. Heavy Assorted \$6.90. Assorted \$5.90. Postpaid. Early order discounts. Sexed chicks. Free catalog. ABC Hatchery, Garden City, Missouri.

Stearns well-built Vitalized chicks pay you better. Planned breeding and super selection insure satisfaction. 9 varieties and hybrids. Write today for free chick raising literature and early order discounts. Stearns Hatchery, Wellington, Kansas.

Limited time—Special price—Immediate shipment. 100% delivery. COD. AAA quality White Leghorns \$7.20. Rocks \$8.00. Pullets \$12.90. Surplus cockerels \$3.75. Thompson Hatchery, 1812, Springfield, Missouri.

Chicks on a 30 Days' Trial Guarantee. All Varieties. Missouri Approved. Blood Tested. Easy Buying Plan. Low Prices. Chick Manual Free. Missouri State Hatchery, Box 171, Butler, Mo.

Assorted Heavies \$4.90-100 Postpaid! No cripes. No culls. Live delivery guaranteed. Send money order for prompt shipment. Atlas Chick Co., Department L, St. Louis, Mo.

U. S. Approved. Pullorum Tested. Leghorns, Rocks, Reds, Wyandottes, Minorcas, \$6.45 per 100. Collect. Catalog Free. White Chickery, Schell City, Missouri.

Chicks & Turkey Poults. Purine Embryo-Fed and bloodtested. Popular breeds. Write for prices and descriptions. Steinhoff & Son Hatchery, Osage City, Kan.

Buy Hawk's Profit-Bred Chicks this season. Low prices. Assorted all breeds \$5.70 per hundred, for orders booked now. Hawk Hatchery, Atchison, Kansas.

Big discounts for early orders on Famous Quality Chicks. 200-343 egg bloodlines. Literature. Quality Chick Hatchery, Clinton, Missouri.

### HYBRIDS

Free—Facts About Hybrids—World's Largest and Oldest Farms crossing Pure Breeds, obtaining Faster Growth, Better Health, More Eggs. Write for Catalogue. Sunflower Poultry Farm, Box 885, Newton, Kansas.

Hybrids make the best layers. Bigger eggs, earlier maturity, higher livability. Austra-Whites and Rock-New Hampshire hybrids. Free circular. LuVerne Wolfley-Bockenstette, Hiawatha, Kansas.

### WHITE ROCKS

Holtzapfel strain White Rocks, extra large chicks \$7.25, pullets \$9.00, cockerels \$7.00. Catalog free. Allen Hatchery, Box 100, Windsor, Mo.

### RHODE ISLAND REDS

150 High Egg Production Show Bred Single Comb Red Cockerels, \$1.50. Huston's, Americus, Kan.

### BABY CHICKS



## HOWDY EVERYBODY

Grandmother says this is the year to raise poultry for profit. And it's the early birds that make the most profit. So I'm asking you to send me your address and I'll mail you our circular which tells all about our Dependable Baby Chicks. Our first hatch will be off January 12th.

"LITTLE JOHN RUFF"

Box 150 A

Ottawa, Kansas

## BROOKFIELD CHICKS

SEXED CHICKS—As low as \$3.60 per 100. 28 varieties to select from. We can save you money. Write for our new 1942 prices today.

Brookfield Chickeries, 124K, Brookfield, Mo.

200 to 354 Egg Trapnest R.O.P. Pedigreed Bloodlines. Approved, Bloodtested Ideal Matings.

White Leghorns, White Rocks, Barred Rocks, White Wyandottes, Buff Orpingtons, S. C. Reds.

95% Pullets \$4.90 up. Males \$3.00 up. Big Early Discounts. Write today for Catalogue and Prices. BURNHAM HATCHERY, CLINTON, MO.

**MONIE MAKER**  
AUSTRA WHITE HYBRIDS A A A  
Get your money's worth from your hard-earned dollar!  
12 varieties. Sunflower Vitalized Chicks. Sexed. Bloodtested. \$3.90 up. Thousands of satisfied customers. Circular free. Prompt shipment.  
SUNFLOWER HATCHERY, BRONSON, KAN.

**GET DADDY'S FREE POULTRY BOOK**  
How to make Big Profits with BERRY'S Contest and Show Winning purebreds and Money Making Hybrids. Baby Chicks Sexed or Started. Embryo Fed. Low prices. Poultry Book FREE. Write Today.  
BERRY BROTHERS FARMS, Box 503, Atchison, Mo.

**Wonderful POULTRY BOOK**  
FREE LOW PRICES 48 varieties SEX-LINKED and PUREBRED BABY CHICKS, Pullets or Cockerels. Also STARTED CHICKS, BABY TURKEYS, Mature Fowls and Hatching Eggs. ALL FLOCKS BLOOD TESTED FOR BW. Write quick for this free book.  
GREAT WESTERN HATCHERY, Box 34, Salina, Kans.

**AUSTRA-WHITES**  
**BIG PROFITS** with Austra-Whites  
SUNFLOWER STRAIN IS PROPERLY MATED WITH HIGH PRODUCTION STOCK. LARGEST AND OLDEST PRODUCERS OF AUSTRA-WHITES. WRITE FOR THIS ILLUSTRATED CATALOGUE AND PRICES.  
Free SUNFLOWER POULTRY BOOK, Box 885, NEWTON, KANS.

**Big Profit AUSTRA-WHITES**  
Many Customers report laying at 4 1/2 months, 2 1/2 fryers 7 weeks. Year around layers. Disease resistant. BLOODTESTED. Baby Chicks, Sexed or Started. Poultry Book FREE. Write Today.  
BERRY BROTHERS FARMS, Box 503, Atchison, Mo.

More Profits are Made with Ernest Berry's Sunflower Strain Austra-Whites. 45,000 Breeders are Scientifically Mated with 200 and Better Egg Breeders. Write for Low Prices and Illustrated Catalogue from World's Largest and Oldest Producing Farms. Sunflower Poultry Farm, Box 882, Newton, Kansas.

Super Austra-Whites. Giant type Australorps mated to Big English Leghorns. Produces marvelous meat and egg fowl, quick maturing, early laying. Sexed and non-sexed, reasonable prices, interesting literature. Bartlett Farms, R. 5, Box B5, Wichita, Kansas.

### NEW HAMPSHIRE

Bred for Livability. Quick Feathering. Quick Growth. Quick Maturing. High Production. Our Customers are Satisfied. Low Chick Prices. Catalogue free. Sunflower Poultry Farm, Box 888, Newton, Kansas.

### PIGEONS

Common Pigeons Wanted. Large quantities. Russ Elliott, Raytown, Mo.

### TURKEYS

Raise Turkeys for Profit. Learn latest methods brooding, feeding, confinement growing, dressing, marketing. Read oldest, best turkey magazine. One year \$1.00; five months 50c. Turkey World, Desk 257, Mount Morris, Ill.

100% Pure broad-breasted Bronze toms and pullets. Hamilton or Kupetz strains; trapnested or selected pens; vaccinated; shipped on approval. Garland Gideon, Route 6, North Topeka, Kansas.

Manmoth Bronze Toms. Rainbow tails. Vaccinated. \$7.00. Mabel Dunham, Broughton, Kans.

Broad-Breasted Bronze Toms. \$10. Oregon strain. Sam Boller, Ramona, Kan.

### BABY CHICKS

## SEX-ed \$3.95

BUSH'S chix husky, livable, money-makers—95% sexed pullets, 100% live delivery. 28 breeds. Bloodtested flocks. 100,000 customers. 48 states. Surplus cockerels \$3.95 up. Day-old pullets \$10.40 up. Started Wh. Leghorn Pullets \$16.95 up. Free 1942 calendar catalog. Save 1c chick now. Protect shipping date. Write today.

BUSH HATCHERY, 1222, CLINTON, MO.

HOW TO MAKE UP TO \$1.50 OR MORE EXTRA PER HEN IN EGGS!

FREE book explains remarkable new system that produces strains which lay 12 to 14 months before molting. Gives 4 to 6 months extra production. Doubles average egg-production of farm hens. Available in 13 breeds from 100% Bloodtested flocks. Sexed if wanted. Money back guarantee on losses first two weeks. For FREE copy, write Allen Smith.

SMITH BROS. HATCHERIES  
204 CLOVE STREET MEXICO, MO.

## HEIM'S HUSKY CHICKS

U. S. Approved, Pullorum Tested. White & Brown Leghorn, Barred & White Rocks, Reds, Wyandottes, Buff Orpingtons. Shipped postpaid, and Guaranteed. Bargain prices on non-sexed left over chicks. HEIM'S HATCHERY, Lamar, Mo.

## TIMBORIOUS CHICKS

Known throughout Missouri for egg strain and long-distance layers. 20 years' experience in culling and breeding for better chicks. Before you order write for early-order discounts and our low prices. Sedalia Chick Hatchery, Box K, Sedalia, Mo.

## WHITE LEGHORNS

## BIG ENGLISH LEGHORNS

We really have them. Famous large bodied layers of lots of big white eggs. Direct importers Barron's best bloodlines (up to 305 egg breeding). 22nd year continuous flock improvement by a real breeding farm. Thousands of satisfied customers in 36 states say "best money making strain." We can please you, too. Sexed or non-sexed, reasonable prices, bank references. Write for "The Proof" free. Bartlett Poultry Farm & Hatchery, R. 5, Box B4, Wichita, Kan.

Tom Barron strain White Leghorns, lopped Comb, big bodied, great producers, chicks \$7.25. Pullets \$12.50. Cockerels \$3.00. Bloodtested, culled. Catalog free. Allen Hatchery, Box 100, Windsor, Mo.

Super-Quality "AAA" Big English type White Leghorns. Missouri State Approved. 100% live prompt delivery. \$7.90. Pullets \$13.90. Postpaid. Early order discounts. Free catalog. ABC Hatchery, Garden City, Missouri.

Triple Guaranteed large White Leghorns. Hanson's 300-egg trapnested, pedigree foundation stock. Approved AAA pullets \$12.95 postpaid. Catalog. Ortner Farms, Clinton, Mo.

## POULTRY—MISCELLANEOUS

Peafowl, Pheasants, Bantams, Waterfowl. Thirty varieties Pigeons. John Hass, Bettendorf, Iowa.

## POULTRY PRODUCTS WANTED

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

## PLANTS—NUSSERY STOCK

Rose bushes: Strong, 2-year, field-grown stock. Red, Pink, Shell Radiance, Talleman, Pres. Hoover, Sunburst, Victoria, Columbia, Luxembourg, Caledonia, Briarcliff, American Beauty, Golden Dawn, Autumn, Lady Hillingdon. Your choice only 19c each postpaid. Peach Trees: Elberta, Mamie Ross, Hale, Chinese Gling, Early Elberta, Golden Jubilee. Strong, 4 ft. trees 17c each postpaid. Satisfaction guaranteed or money back. We ship C. O. D. Bargain catalog free. Naughton Farms, Inc., Waxahachie, Texas.

Thin-shell Black Walnuts—Rapid growers, beautiful shades; bear 2nd year. Nuts large, easily cracked. Catalog free. Corsicana Nursery, Corsicana, Texas.

## PHOSPHATE

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

## BREEDERS SUPPLIES

Horn Weights, 70c per pair postpaid. Made in 4 sizes—1/4 lb., 1 lb., 1 1/2 lb., and 2 lb. Tattoo markers \$4.00 postpaid. Includes set of numbers, bottle of ink, and full directions. We also carry complete line of ear tags, neck chains, veterinary instruments, supplies, serums, remedies; in fact, everything for the stockman. Write for free catalog. Breeders Supply Co., Council Bluffs, Iowa.

### MACHINERY

Sweep, Stacker and Hay Loader all-in-one Machine. One man with tractor and Automatic Jayhawk, stacks, loads wagons or feeds bales from swath, windrow or bunch with less labor, time and money. Catalog, including tractor, auto and horse sweeps. Free. Write Wyatt Mfg. Co., Box N, Salina, Kansas.

Several Model A-B-G & L John Deere Tractors. Combines, Flows, Light Plants, Farm Machinery. What do you need? Perhaps we have it. Write us for Free Bargain List. Green Bros., Lawrence, Kansas.

Combine Motors—We will equip your Allis-Chalmers combine with a reliable motor. Proven efficiency. Prices reasonable. Ratzliff Motor Co., Goessel, Kansas.

Richman's Hammermill Poorman's Price—\$39.50. Tractor Size \$53.50. Also steel bins, Corn Crib and Grain Blowers. Link Company, Fargo, North Dakota.

McCormick-Deering 10-ft. power binder. Excellent condition. Lawrence Theno, R. 2, Bonner Springs, Kans.

For Sale—Used No. 5 12-ft. John Deere Combine. Good condition. Fred Thonen, Whiting, Kansas.

For Sale—Four-hole Joliet corn sheller. Wm. Bender, Ellsworth, Kansas.

### HAMMERMILLS

Start your own safe, sure, profitable year-round business. Only Forde's Portable Hammermills grind grain and roughage, mixes with supplements, or impregnates with molasses, all farmers' own barnyards. Operators report earnings \$50, \$75, \$100 weekly, upwards. 25% down balance from earnings. Many valuable territories open. Write! Myers-Sherman Co., 114 12th St., Streator, Illinois.

### TRACTOR PARTS

Save Money. Send for Free 1942 Catalog. New and used tractor parts. All makes. Guaranteed. Acme Tractor Salvage Company, Lincoln, Nebraska.

Write for free, free 1942 Tractor Parts catalogue. Tremendous savings. Satisfaction guaranteed. Central Tractor Wrecking Co., Boone, Iowa.

### MACHINERY WANTED

Wanted Deere 10 ft. power grain binder. Give age, price. Art Rissman, Enterprise, Kansas.

Wanted—Oliver 99, Special or 28-44 tractor. Wm. J. Hinton, Hiawatha, Kansas.

Wanted—Field ensilage harvester. Geo. W. Quinter, Kans.

### ELECTRICAL SUPPLIES

Delco Light Parts—Large stock genuine parts. All models. Plans, Pumps, Batteries, Wire plants, and Delco H. General Products Inc. Factory Distributors, Wichita, Kansas.

### PHOTO FINISHING

Free—To Kansas Farmer Readers: Any photo developed to 16 sparkling Negs. Never-faded enameled prints plus two beautiful Hollywood enlargements and two Free leathertone frames only 25c; 20 reprints, 25c; 100, \$1.00. Overnight service. Nu-Art, F-53, Des Moines, Ia.

Rolls Developed—Two beautiful double weight professional enlargements, 8 Never fade deckle edge prints, 25c. Century Photo Service, LaCrosse, Wis.

15c Develops & Prints 6-8 exposure roll, or 15 prints each and enlargement coupon 25c. 25c. reprints 25c. Mailed. Anderson Studio, Hutchinson, Kan.

Rolls Developed—Two Prints each and two free Enlargement Coupons, 25c. Reprints, 2c each. 100 or more, 1 1/4c. Summer's Studio, Unionville, Mo.

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

### DOGS

English Shepherd: Puppies. Spayed Females. Breeder for 22 years. Shipped on approval. 10c for pictures and description. H. W. Chestnut, Chanute, Kansas.

Rat Terrier Pups. Bred for ratting. Satisfaction guaranteed. Crusaders Kennels, St. Louis, Mo.

English Shepherd Puppies. Healers. Spayed males. Ed Barnes, Collier, Kan.

Shepherds, Collies, Healers, Watch Dogs. E. Zimmerman, Flanagan, Illinois.

### SEED

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

## Hardy Recleaned ALFALFA SEED \$12.90

Grimm Alfalfa \$14.40; Sweet Clover \$5.80; Red Clover \$12.00. All 60-lb. bushel. \$17.90; Crested Wheat \$15.85 per hundred; up Concordia, Kansas. Return seed if not satisfied. GEO. BOWMAN, BOX 615, CONCORDIA, KAN.

Red Clover \$11.50—Alfalfa \$16.00—Sweet Clover \$6.00—Timothy \$3.65—Mixed Red Clover \$4.70. Timothy \$4.70. All per bushel. Korean Seed \$6.50 per 100 lbs. Complete price list. Catalog and samples upon request. Standard Seed Company, 19 East 5th St., Kansas City, Mo.

Pure certified seed of high quality and germination of Alfalfa, Northern Early Summer, Early Kalo, Wheatland, Club Kafir, Pink Kafir, Flynn Barley, Fort Hays Experiment Station, Hays, Kansas.

Kansas Adapted Hybrids US 35 and III. 200. field soybeans, Club Kafir, Harold Staadt Seed Farm, Ottawa, Kansas.

Save Money—Buy hardest Alfalfa and Grass Seed, direct from Sam Bober, Newell, S. Dakota.

### 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.



## HELP WANTED

## HELP! HELP!

Do You Need FARM HELP or  
Do You Want FARM WORK?

In either case we can **HELP YOU**. We are offering the services of our Classified Department to help you get a job or find a hand.

Since farm production and farm help is so vital to our War program, we are asking that you pay only a part of the regular price for such ads.

Write your ad stating what you want or your qualifications and give your name and address. Count the number of words in the ad and send us a remittance at the rate of a nickel a word.

Example: If your ad contains 12 words, send us 60c. We'll put your ad in the next issue under **FARM HELP WANTED**.

**KANSAS FARMER, TOPEKA, KANSAS**

Reliable Man or Woman wanted to call on farmers. Some making \$100.00 in a week. Experience unnecessary. Write McNeess Company, Dept. 582, Freeport, Illinois.

## FEMALE HELP WANTED

Special work for women. Demonstrate lovely dresses in your home. Earn to \$18.00 weekly, get own dresses free. No investment. Give age, dress size. Fashion Frocks, Desk 31081, Cincinnati, O.

## SALESMEN WANTED

Men Wanted for old Raleigh Routes which have paid our dealers big for years. Over 200 farm-to-home sales. Old established demand. Specials every trip help make larger sales. Low wholesale prices. Good cash profits. No age limits. No layoffs. If you will work steady for good pay write. Give age, references. Raleigh Co., L-159-KFM, Freeport, Ill.

## PATENTS AND INVENTIONS

Inventors: Protect your idea with a Patent. Don't delay. Secure "Patent Guide"—Free. Preliminary information furnished without obligation. Write Clarence A. O'Brien, Registered Patent Attorney, 219-A Adams Building, Washington, D. C.

Inventors: Have you a sound, practical invention for sale, patented or unpatented? If so, write to the Institute of American Inventors, Dept. 1, Washington, D. C.

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

## TOBACCO

Kentucky's Aged red leaf chewing or mild, melon smoking, 5 pounds \$1.00. Recipe free. Guaranteed to please or money refunded. Doran Farms, Murray, Ky.

Guaranteed fine flavored, red mellowed tobacco, 10 pounds smoking \$1.25. 10 chewing \$1.75. Farmers Union, Mayfield, Ky.

## EDUCATIONAL

Make up to \$25-\$32 week as a trained practical nurse. Learn quickly at home, spare time. Easy tuition payments. Earn while you learn—many earn hundreds of dollars while studying. Easy to understand lessons, endorsed by physicians. High school not required. Our 42nd year. Write for free booklet and sample lesson pages. Chicago School of Nursing, Dept. BF-1, Chicago.

## AUCTION SCHOOLS

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

## FEATHERS

Highest Prices Paid for Feathers. We pay: White Goose, \$1.20; Grey Goose, \$1.10; White Duck, \$1.00; Colored Duck, \$.72; Body feathers must contain original down. We also buy Goose Quills. No used feathers wanted. Checks mailed same day. No deductions for commission or handling. Big or small shipments accepted. Progress Feather Company, 657 W. Lake Street, Chicago.

Feathers renovated, made into beautiful comforters, pillows, mattresses, pads. Free circular. Bloomfield Mfg. Company, 7820 Broadway, Cleveland, Ohio.

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

## FROZEN FISH

Royal Herring (Dressed bluefish) 43 pound box \$3.25 shipping weight 50 pounds. Free large illustrated folder describing many other delicious varieties, also explains how you can get a Camera or handy Ladies Utility Bag at no extra cost. Write today. A. S. Johnson Fish Company, Duluth, Minn., Dock K.

## HONEY

Dark Hearted Honey. 60 lbs. \$3.25; 120 lbs. \$6.25. Clifford Overbaugh, Frankfort, Kans.

## QUILT PIECES

Seventeen Cuttings; assorted colors big package 25c. Wayne Fox, Pleasantville, New Jersey.

## 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.

## BABY CHICKS

## BABY CHICKS

## AAA Bred-for-Profit CHICKS

MIDWEST CHICKS are truly bred-for-profit because hundreds R.O.P. and Pedigreed breeders introduced into our flocks of White Leghorns, Rocks, Reds and Wyandottes each season to improve egg and meat production. Sire's dam's egg records to 343 eggs per year. Hatched from big eggs, every breeder blood-tested, 125,000 weekly shipped Mondays, Thursdays, 100% arrival guaranteed. Chicks may go higher, like last season, impossible to get when wanted, so book order today, immediate or future delivery.

AAA Non-sexed, per 100: Big-type Wh. Leg., S. C. Brown, Buff Leg., \$8.45; Wh. Buff Min., Wh. Buff, Bd. Rocks, Wh. Wyand., S. C. Reds, Buff Orps., New Hamp., Wh., Black Giants, Austra-Whites, Leg-Rocks.

Heavy breed chks., \$8.45; Heavy ass't'd. chks., \$6.95; Leg. chks., \$3.95; Hybrid chks., \$4.95; Surplus Left-overs, \$5.95. Send names of chick buyers, we'll include 5 extra chicks each 100 ordered; will ship C.O.D., F.O.B. if desired, or prepaid if cash in full with order. Catalog, brooder stove offer.

MIDWEST CHICKS, Box 222K, Kansas City, Mo.

## MATHIS Kansas' Largest Chick Producer

For over 21 years we have been breeding our layers for Livability and High Production of Large Eggs. 16 Years ago our hens won the Oklahoma Egg Contest, and they have been making high-laying records ever since—including such great laying contests as Chicago World's Fair, 1933-34. Hundreds of Pedigreed 200-355 egg males in our 1942 matings.

FREE CATALOG tells about Sex and Livability Guarantees. Bloodtesting Methods. Gives reports from many satisfied customers. 12 popular breeds and Ass't'd at \$5.90 per 100 up.

MATHIS POULTRY FARMS, Box 460, Parsons, Kan.

WIN \$500 CASH Nothing to Buy or Sell!



## Open to All Chick Raisers

COLONIAL IS FIRST! More people buy Colonial Chicks than any other kind. Can you tell us why? It's just that easy. All you do is read Colonial's Free Chick Almanac. Then write 25 words telling why you think Colonial is FIRST in CHICKS. And if your report is chosen, you win \$500 in cash.

## BIG CHICK CATALOG FREE

Your reading Colonial's Catalog helps us because it acquaints you with the wonderful EXTRA value Colonial Chicks offer at CUT PRICES. It helps YOU because it gives the hints needed to win \$500 cash. Just send a penny postcard for Colonial's Free Chick Almanac. 77 Other Cash Prizes—\$1,250 altogether. Write today. No obligation.

COLONIAL Poultry Farms WICHITA, KANSAS, or PLEASANT HILL, MISSOURI

World's Largest Chick Producer

## BETTER CHICKS for LESS Money

All leading kinds. Straight run or sexed. Also hybrids. Big hatches daily.

## FREE

Chick Almanac TELLS ALL! Send Postcard for Your Copy

## WANTED 48 Billion Eggs

produced in 1942. That the Government's program. This is a 10% increase over the estimated production of 1941.

If we increase egg production 10% hatcheries must hatch over 20% more chicks in order to produce 10% more laying pullets.

In 1941 hatcheries had a hard time to fill orders promptly; they may have an even harder task the coming season.

## So Book Your Order Early!

## PERSONALS

Eastside Maternity—Seclusion Hospital for unmarried girls. State Licensed. Working reduces expenses. 4911 E. 27th, Kansas City, Mo.

## MISCELLANEOUS

Bargains—Buckeye Incubators, Batteries, Small Hotwater Furnace, Steel Vault Doors. McCune, Ottawa, Kans.

## LAND—KANSAS

## Own Your Own Kansas Farm

Select from 1,700 choice Kansas farms the one that fits your needs. We have prepared a list of these divided by counties for those interested.

Low down payment (10 per cent), low interest and installments help make these attractive properties ideal buys. A card or letter will bring you our complete list of available land. Please advise section of Kansas in which you are interested.

The Warren Mortgage Company has been making loans in the eastern two-thirds of Kansas for more than 70 years.

Listen to Cedric Foster at 1 P. M., Monday through Friday over KTSW, Emporia, or KVGB, Great Bend. 1400 Kilobycles.

For information on farms or loans, write:

**Warren Mortgage Co. Emporia, Kansas**

## Good Stock and Grain Farm

255 acres, 130 level plowland, balance good pasture and meadow. Large barn, poultry house, 8-room house, garage, windmill. 10 acres alfalfa, 12 acres lespedeza, 11 miles northeast Burlington, Coffey Co., \$39.25 per acre. \$2000 will handle, balance 15 year loan. If you really want a good farm come and see me immediately. No trades. A few crops at present prices will pay for this farm.

G. E. Mahoney, 204 S. Oak, Iola, Kan.

Farms and Ranches in Southeastern Kansas—Home of diversified farming and stock raising. Prices reasonable; terms liberal. Humphrey Investment Company—since 1871—Independence, Kansas.

160. Improved. Rock road, Electricity available. Well, windmill. Shade, 2 1/2 miles town. Close school. Price \$5600.00. Terms. Write for list. Mansfield Land Co., Ottawa, Kansas.

Fine Creek Bottom, 80 acres, all-weather road, nice improvements, electricity, 6 1/2 mi. town. \$50 per acre. T. B. Godsey, Emporia, Kans.

## LAND—OREGON

Oregon Farm Catalog 25c. Price, terms, taxes, buildings, roads, climate, crops, complete descriptions 250 farms. Frank Kinney, 71-E, Eugene, Oregon.

## CATTLE COMEBACK

P. K. Studer, Shorthorn breeder of Atwood, writes as follows: "Inclosed find check to cover cost of advertising Shorthorns. I am well pleased with results, and most inquiries came from Kansas Farmer. May use more space later on, have 12 more bulls ready later. Plenty of grass and feed, we are enjoying a comeback in the cattle business I had not thought possible after the loss of our grass in 1937."

The VERN V. ALBRECHT Berkshire and Duroc sale to be held at Smith Center, Saturday, February 7, will be one of the big swine events of the year. Seventy-five head of bred sows and gilts and fall boars make up the offering. Mr. Albrecht writes that he hasn't quite as many Duroc bred gilts as he should have for the sale, and would like to hear at once from any breeder who would like to consign a few. Write him at Smith Center, Kansas.

The fact that J. H. LUNDSTROM is going into the army makes it necessary for him to disperse his herd of registered Milking Shorthorns. The sale will be in connection with the farm sale and will be held on the farm, 1 1/2 miles west of Little River and 10 miles east of Lyons, Wednesday, January 21. The cattle are nicely bred and the foundation has come from leading herds. The herd bull, Stonycrest Model, is of Nercalm and Glenside breeding. The farm is on Highway 50 North. For further information regarding the offering, write Wm. E. Peterson, R. 1, Lyons.

This issue of Kansas Farmer contains an announcement by J. E. STOCKER, Attica, relating to the choice Herefords now owned by Mr. Stocker. Since the herd was established, careful attention has been given both to the quality and bloodlines of the breeding stock purchased and brought to the farm. The foundation females come from the Matthews herd at Kinsley. The present lot of young females are largely bred to King Rupert, a grandson of the noted Hazford Rupert 25th. The foundation is of Beau Blanchard breeding, and of good quality, and is being grown and developed under conditions that make for profitable continuation.

E. C. LACY AND SON, Miltonvale, regular advertisers in our beef Shorthorn section, send change of copy and report big demand and good sales. Included in recent sales are bulls to William Bater, Augusta; Vander and Son, Culver; O. E. R. Schulz, Ellsworth; Leon Wormer, Oak Hill; H. R. Meyer, Abilene; John A. Morgan, Hutchinson; Orval Bachor, Russell; N. E. Bert, Detroit; Grant Kelley, Belleville; Rotman Brothers, Downs; Arthur Nelson, New Cambria; Emerson Good, Barnard; C. E. Gustafson, Palco; Edgar Pierce, Barnard. This list with others indicates the present demand by Kansas farmers and breeders for high-quality breeding stock. The bulls sired by Glenburn Destiny are fully appreciated by old and new customers of the Lacs.

DALE SCHEEL, Emporia, and C. E. McCURE, Republic, two of the leading Hampshire breeders of the entire country, have joined forces and will hold a bred-gilt sale on the fairgrounds, Belleville, Monday, February 9. It will be recalled that the champion pen of barrows at last fall's American Royal came from the Scheel herd and was sired by B & B Special, a boar that carries much of the breeding of the Scheel part of the offering. A number of females in the sale will be bred to him and are daughters of King of Clansman, sire of the champion 4-H gilt at Kansas Free Fair last fall. The McClure 20 top gilts are made up of daughters of Rough Diamond and Fancy Clipper, and all bred to McClure's Roller for March farrow. This boar was grand champion at Nebraska State Fair last fall and placed second at Missouri State Fair. His sire, Century of Earlham, sired the champion pen of barrows at the International the past season. McClure and Scheel are each selling 20 of their top gilts in this sale. Write at once for catalog to either of them. Mention Kansas Farmer when writing.

SUTOR AND SON, Earl and Darrell, of Zurich, announce a sale of registered Herefords to be held in Plainville, Tuesday, February 10. Without saying a lot or making a great deal of noise, the Sutors always have the kind of cattle the trade seems to demand. Farmers and other commercial growers out in the open spaces and even farther east on the smaller farms where fewer cattle are grown, know and appreciate the kind father and son bring out sale day. As the breeding business ebbs and flows, it often happens that many buyers are not regular buyers; they get in and out so rapidly the grower of good seed cattle can't always depend on them. Some of this class are speculators, others act on the spur of the moment when they buy, and close out just as quickly. But the farmers and commercial cattlemen afford the backbone of the buying public. It is this class of buyers who are attracted to careful breeders and conditioners like Sutor and Son. So readers of this notice can be assured of no disappointment as to the quality of the offering or what they sell for. Write for catalog and mention Kansas Farmer.

## Public Sales of Livestock

## Hereford Cattle

February 10—Earl Sutor & Darrell, Zurich, Kansas. Sale at Plainville, Kansas.  
April 14—Northwest Kansas Hereford Breeders' Sale, Atwood. Sales Mgr., H. A. Rogers, Atwood, Kansas.  
April 27—C-K Ranch, Brookville, Kansas.

## Milking Shorthorn Cattle

January 21—J. H. Lundstrom, Lyons, Kansas. Wm. E. Peterson, Manager.

## Duroc Jersey Hogs

February 2—Fred Farris & Sons, Faucett, Mo.  
February 6—Harper County Breeders' Sale at Harper, Kansas.  
February 7—Vern V. Albrecht, Smith Center, Kansas.  
February 14—Duroc Breeders of Kansas, sale at Manhattan, Kansas. Vern Albrecht, Smith Center, sale manager.  
February 16—Clarence Miller, Alma.

## Berkshire Hogs

February 7—Vern V. Albrecht, Smith Center, Kansas.

## Poland China Hogs

February 6—Harper County Breeders' Sale at Harper, Kansas.

## Bauer Bros., Gladstone, Neb.

## Hampshire Hogs

February 9—C. E. McClure, Republic, and Dale Scheel, Emporia; sale at Belleville.  
February 13—Kansas Hampshire Swine Breeders, Hutchinson, Kansas. Dale Scheel, Emporia, Kansas, Sec.

January 24

Will Be Our Next Issue

Ads for the Classified and Livestock Sections must be in our hands by 10:00 a. m.

Monday, January 19



## News About Crops Discussed

**N**EWEST facts about crops and soils were discussed thoroly at Emporia, December 22 and 23, during the 1941 County Agent Training School, conducted by E. A. Cleavinger, Kansas State College extension crops specialist. Covering important problems affecting Kansas farm people, the school was attended by county agricultural agents and other agricultural leaders from 38 counties in Eastern Kansas.

Touching on effects of the war and defense planning, R. I. Throckmorton, head of the college agronomy department, told the group a simple form of general, diversified farming is the type of agriculture best adapted to Eastern Kansas. He urged that more legumes and grass be used to replace cash crops on steep slopes, and that livestock be allowed its old place of prominence in the farming program.

Professor Throckmorton predicted that dairy products will be in strong demand for many years, regardless of how long the war lasts or who wins it.

His statement was based on information that England cannot obtain any more dairy products from the "low" countries for many years, due to effects of the war. With more grasses, legumes and cattle, Eastern Kansas can help supply the demand for more dairy products while slowing down the rate of soil erosion, Professor Throckmorton said.

With Kansas facing prospects for a tremendous increase in the acreage planted to soybeans, this crop was discussed by K. E. Soder, agricultural agent for the Rock Island railroad, and Harold W. Benn, agricultural agent for the Union Pacific system. Soder and Benn emphasized the fact that higher yields and extra profits can be obtained by being careful to plant improved varieties and by following cultural practices that have proved to be most satisfactory.

By all means, they advised, be sure to plant a variety with yellow beans, if you plan to raise the beans for a grain crop.

According to one of several talks by Dr. H. H. Laude, college agronomist, it is still "hard to beat" sorgo and corn as silage crops in Kansas. Doctor Laude declared that, considering the availability of good sorgo and corn for silage, and the requirements and limitations of grass and legume crops for this purpose, it appears that grass and legumes should be used for silage only to a limited extent and in special cases.

If legumes and grasses are used, the moisture content should be reduced to as low as 70 per cent, by wilting or by

the mixture of hay or other dry material. Use of corn grain or sorghum grain will provide carbohydrates from which the desirable acids are formed.

Another subject familiar to most farmers is the old question of whether crop varieties "run out" or "run back." Telling of experimental work that has been done on this, Doctor Laude says it cannot be assumed with certainty that crop varieties are fixed and will not change in their relation of value.

He pointed out that varieties resulting from crosses might carry their hybrid vigor for a few years, and their value might gradually decrease thru the years as this hybrid vigor loses its power. At the same time, he called attention to the fact that so-called "running out" may be caused by outside influences such as increased disease in the seed, increase of mixtures in the seed, and accidental hybridization with inferior varieties.

Many Eastern Kansas farmers are vitally concerned about the tendency for brome grass to become "sod bound." Telling of careful investigation to determine the cause of this, Professor Throckmorton related there are indications that brome grass roots develop toxins that are poisonous to themselves. Other plants help to lessen the trouble, and this suggests the necessity of keeping some other plant growing with the brome grass. It may be another reason for planting alfalfa and brome grass together.

The county agents heard some facts about vitamins in wheat, from Professor Throckmorton. He told that six-sevenths of the vitamins in wheat are included in the bran and shorts in ordinary flour milling processes, so that hogs instead of people get most of the wheat vitamin where white bread is used. Careful experiments are being conducted to determine what conditions affect the amount of vitamin contained in wheat and bread.

A practical description of the soils in different parts of Eastern Kansas, and latest information on use of lime and fertilizers was given by Dr. H. E. Myers, Kansas State College agronomist, while A. B. Sperry, geologist, explained the origin of different kinds of soils in this area.

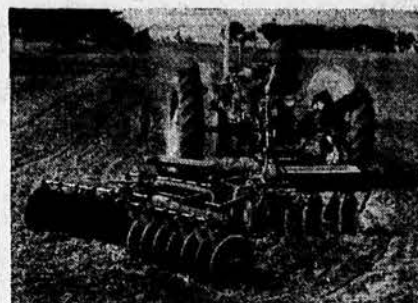
### Set New Record

At the annual meeting of the Brown County Farm Bureau it was discovered the organization now boasts the largest membership of both men and women in its entire history. On the newly completed rolls are 143 women and 525 men. In addition there are 369 4-H Club members in the county.

## Team Places in Close Contest



In the closest competition Prof. F. W. Bell has ever seen, his Kansas State College livestock judging team placed fifth at the International contest recently. Only 13 points separated his team from Illinois, the winner, and only 2 points from Oklahoma, second-place winner. Grouped around the trophy awarded for placing high in judging Belgian horses are: Front row, left to right—Bertil Danielson, Lindsborg; Harold Peterson, Bridgeport; George Wreath, Manhattan; Conrad Jackson, Elmore. Back Row—Prof. Bell; Calvin Doile, Emporia; Oscar Norby, Pratt; Jay Griffith, Clayton; Frank Marcy, Milford.



**Non-Stop Disking** speeds tillage, aids conservation methods. Case Power Control harrow angles and straightens on-the-go at a pull of trip-rope from tractor seat. Takes no time or effort to leave headlands level, sod strips uncut.

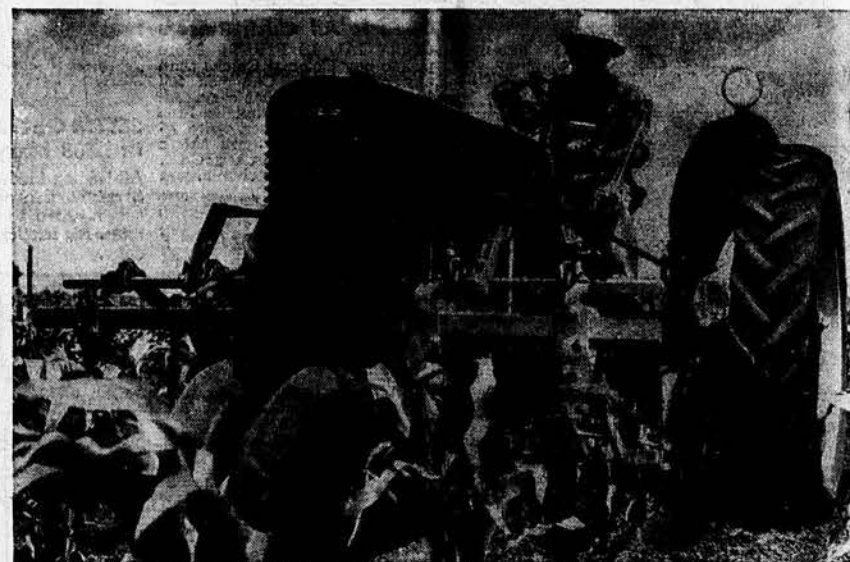


**Masterframe Mounting Saves Money** on outfit for the low-priced 1-2 plow "VC" tractor. Same frame and lift serve many implements, enable you to buy this better built tractor complete with tools for less than an ordinary outfit.

# Food for Victory

## Grow More on Every Acre

### ..with Fewer Hands



**Keep Corn Cleaner** by faster, more timely cultivation. This is the Case "easy on—easy off" cultivator that won't wear wobbly, on full 2-plow "SC" tractor. For 3-plow "DC" there are both 2 and 4-row sizes.



**Hard Job Lots Lighter.** New tractor spreader has self-raising hitch that hooks up in a jiffy; no heavy lifting or jacking up. Also lowers front of box below hip-level for easy loading. Low rubber-tired wheels, out of the way.



**Two Men and a Boy** bale 3 acres an hour with new Sliced-Hay Pick-Up baler. No blocks to handle; automatically spaced dividers make uniform bales. Ready-sliced hay put up by the Case system is easy to feed as serving sliced bread.

Victory in this fight for freedom will come with power — air power, sea power, and land power. Supporting every fighting man, every form of defense production, is *your* land power—the power you use to grow food crops and feeds to make meat and milk. In these times the extra conveniences of Case tractors mean more food produced, more manpower saved. Every ounce of effort saved in starting or steering, every second saved in hitching or turning, helps you to tend livestock or farm better.

The long life for which Case tractors are famous now saves steel for ships and shells, tanks and planes. Only long experience can produce tractors so durable. Case tractors are backed by experience that began 50 years ago when Case pioneered in developing the world's first gas tractor . . . plus experience in building steam farmpower that dates back more than 70 years . . . plus 100 years' experience in manufacture of farm machines and implements.

If you have a Case tractor, make full use of its speed and endurance to make your land more productive, your manpower more effective. Give it good care, to make its long life still longer. Use the service your Case dealer maintains. If you need a new tractor or machines, he will do his best to secure them for you.



In 1842 Jerome I. Case started to build machines for making farm work easier, farm earnings better. See how a century of experience makes machines stronger, faster working, easier to operate.



Get colorful pictorial of farm power from our latest tractors. Mark items that interest you, mail to J. I. Case Co., Dept. A-59, Racine, Wis.

☐ Low-Priced 1-2 Plow Tractors ☐ Disk Harrows

☐ Full 2-Plow Tractors ☐ Precision Planters

☐ New 3-Plow Tractors ☐ Tractor Spreaders

☐ Fast 4-5 Plow Tractor ☐ Pick-Up Balers

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