

MARCH 21, 1942

# KANSAS FARMER

CONTINUING MAIL & BREEZE



## Keeping Your Balance

By  
Charles H. Lerrigo, M. D.

*"If you can keep your head when all about you  
Are losing theirs . . . .  
If you can wait and not be tired by waiting . . . .  
If you can meet with Triumph and Disaster  
And treat those two impostors just the same:"*

—Lines from "IF," by Rudyard Kipling.

**W**ORRY, anxiety and anger definitely exhaust vitality and tire the body. There is no guess-

work as to that. Doctors have demonstrated by experiment the indigestion that comes from rage, the impairment of the vital forces that comes from anxiety, the malnutrition that comes from worry. One general explanation is that such types of illness, real enough, may be charged to interference with function of the all-important hormones —those

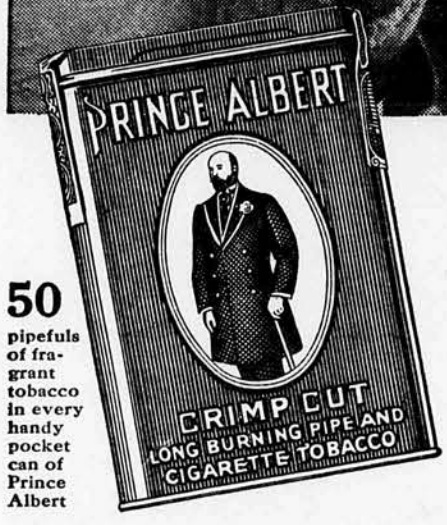
[Continued on Page 2]

# IT'S THE FAVORITE WITH FARMERS

*—the PIPE-SMOKE that's so MILD, yet so RICH, so TASTY*

**PIPE-  
JOY?** ASK FARM MANAGER  
*Bill Shipman*

THERE'S NO OTHER TOBACCO LIKE **PRINCE ALBERT** FOR **REAL MILDNESS** WITH **RICH TOBACCO-Y TASTE**. P.A. BURNS COOLER AND IT'S NO-BITE TREATED. CRIMP CUT TO PACK AND DRAW EASIER, TOO— IN PIPES OR PAPERS!



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# PRINCE ALBERT

THE NATIONAL JOY SMOKE

## New Livestock Officers



New officers of the Kansas Livestock Association, elected at the annual convention are, left to right, Will J. Miller, Topeka, secretary; James G. Tomson, Wakarusa, vice-president, and E. C. Robbins, Belvidere, president.

## Keeping Your Balance

(Continued from Cover Page)

mysterious agents that so directly control the vital forces of the human body. Such terms as—Sick with anxiety! Crazy with worry! Mad with rage!—have been familiar for ages. Sometimes, no doubt, they have been verbal exaggerations. But wartime makes them real. And when real they are a serious blow to bodily strength and mental balance. How often have you heard some hot-headed youngster exclaim, "It makes my blood boil!" And there are a goodly number of the young, the vigorous, those light of heart and perhaps of head, whose blood may boil and boil again with no apparent harm. But are you of that type? Or are you one of the serious, who do not bubble up to boiling heat and bubble down again. It is the latter class for whom we issue our warning. Avoid this stress in every possible way, if you are one of the sensitive, for the damage that comes from such an upset to your thermal balance is not easily repaired. You profit little or nothing by taking medicines. Curative agents of all kinds lose their efficiency. Your remedy lies

only in one direction; control the worry, the anxiety, the rage and thus cease to disturb harmonic function. Do not let reports bring distress, do not let newspaper reports infuriate? Some citizens may face these disturbing matters in great confidence. You have your duties, small and great. There is much to do in home defense. Busy yourself about such affairs. Take up new responsibilities as they come. See that your work is done but have no compunction about taking "escape" opportunities such as may be offered in the pages of books or magazines perhaps the moving pictures, the dance or other social occasions, the church where unexpected peace may meet the true worshiper. In such ways you support your own morale and that of the nation.

*Note: Doctor Lerrigo will present especially helpful articles on living through the emergencies in early issues of Kansas Farmer. You probably will wish to keep them for handy reference. Keeping up with our patriotic duty. Doctor Lerrigo's wise counsel will help us do it.*

## A SHORT CAREER

PENSIONS for Congressmen have been quite thoroly killed. The law probably had the shortest career of any ever on the statute books in Washington. Tacked onto a bill which had the main purpose of revising the Civil Service System, the pension item slipped thru the House and the Senate. Next day, Senator Capper wrote a special letter to President Roosevelt telling him that the bill contained this pension provision and urged him to veto it. The President, however, did not see fit to accept Senator Capper's suggestion and gave the bill his approval. Senator Capper at once stated to the Senate that he did not want a pension, and would not accept one even if the law remained in force. He then introduced in the Senate a bill to repeal the provision granting retirement pay, or pensions, to members of Congress.

"It is my firm opinion, Mr. President," remarked Senator Capper, "that this provision for congressional retirement pay would not have passed the Congress if the majority of members had been watching the provisions of the 10-page bill closely.

"I am thoroly of the opinion that pensions or retirement pay and benefits for elected public officials is an unsound public policy.

"I hope that this bill . . . will be given early and favorable consideration and action. The legislation never should have been enacted. Having been slipped thru the Congress, I believe it should be promptly repealed."

Thru the efforts of Senator Capper among others, the whole thing was

aired before the public, and the reaction was about what Senator Capper anticipated. It created quite a "rumpus" in every state. Folks had home found time to tell their Congressmen what they thought about this and certain other things. And Congress and the President listened to what the people had to say. The pension bill is dead.

## Retiring President



Presiding at the State Livestock Convention in Wichita was Emil C. Kielhorn, prominent Cowley county cattleman, who ended a successful year as president of the association.

# Wear Wolverine HORSEHIDE HANDS



AND SAVE YOUR OWN

SO SOFT.. BUT SO TOUGH

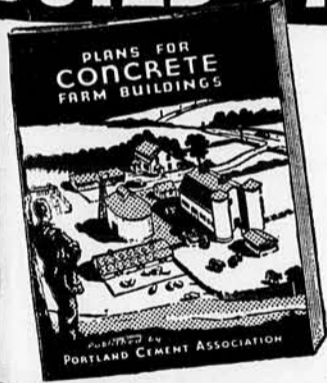
RY SOFT AY SOFT

First time you feel the extra softness of Wolverine Horsehide Hands, you can hardly believe your own senses. You actually hold onto things with almost bare-hand freedom—a wonderful gain in safety and comfort. Best of all, Horsehide Hands will stay just that soft always—even dry out. Yet they're plenty tough—wear amazingly. See your nearby dealer and try on a pair. Write if you don't know his name. Wolverine Shoe & Tanning Corp., Dept. K342, Rockford, Mich.

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## HANDY IDEAS

### Drum for Road Culvert

Two old oil drums with the ends knocked out may be used for a culvert for a farm road. Place the ends together and cover with dirt and gravel. —P. A. T.

### Paraffin Keeps Paint

Melted paraffin poured over the top of a can of paint will prevent it from hardening. When can of paint is again needed, the paraffin is easily lifted. —A. C. S.

### Picture Nails Stay Put

When hanging pictures, fill the nail hole with glue, then put in the nail and the plaster will not crumble. —Mrs. Cleve Butler, Hodgeman Co.

### Crate Catches Chickens

Easiest and quickest way to catch chickens is to place a crate outside the poultry house and against a small door. The fowls are driven thru this door into the crate. —Mrs. Ocie Chilton.

### Protects School Books

When buying new school books, a protective coat of white shellac will keep their "new" appearance and are easily cleaned. Also, a better price is obtained when resold. —Joyce E. Mitchell, Barton Co.

### Sends Alarm for Poison

To prevent the possibility of getting hold of the wrong medicine bottle, especially in the dark at night, glue a long narrow strip of sandpaper on the side of all bottles containing poison. The sensation when handling the bottle will arouse you to the impending danger. —Mrs. M. S. C.

### No More Scratch

Match scratches can be removed from paint by rubbing spot with a flannel which has been dipped in gasoline or by rubbing with a small piece of lemon. Then by rubbing the surface with vaseline, any attempt to scratch the matches on same spot again will be ineffectual. —E. L. Pool.

### Awl From Ice Pick

An old ice pick, the point of which has been broken, may be made into a sturdy awl with little time or effort. Filing the end square for about an inch up makes a good sharp point. —Benj. Nielsen, Hamilton Co., Neb.

### When Handles Get Slick

An empty tobacco sack containing some powdered rosin comes in handy around a workshop or in a car. When tool handles become slick and hard to hold, rub the little sack of rosin over them. Enough of the powder comes thru to make the handles easy to hold to. The steering wheel of a car also becomes slick, and this can be fixed easily with the rosin bag. —Mrs. Cleve Butler.

### Cleans Garden Tools

A discarded woven steel pot cleaner is the best thing I have ever found to clean soil or rust from a hoe, spade or other garden tool. It is handy to use and leaves a clean, shiny surface. The cleaner is also fine for cleaning dirty eggs, especially when one sells to a dealer in quality eggs, who insists that they be dry cleaned and not washed. —Mrs. O. C.

### A Funnel Quick!

If in need of a funnel and none is available, cut the bottom out of a fly spray can or any oil container and turn upside down. —J. D. L.

## Uncle Ira on FARM DEFENSE



Uncle Sam's in a mighty tough spot right now and needs scrap. There isn't any substitute. Steel mills and foundries, running dangerously low, must have scrap a-plenty to make new steel for tanks, airplanes, ships and guns for our fightin' forces.

We've got to back up sons, brothers and husbands of ours who are doin' the fightin'. We've got to give 'em mechanized tools with which to conquer a mechanized enemy.

Scrap is our only answer. Gather up all your scrap now and urge everyone you know to do the same. Move it to the bloodstream of America's Defense without delay.

Uncle Ira



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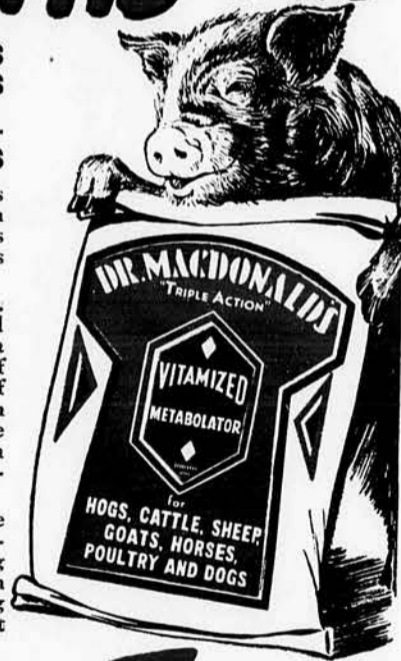
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 With the **3 WAY GEHL**  
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Turn any green hay crop into silage without curing—rain or shine. Home grown corn meal, Phosphoric Acid, or Molasses automatically added to preserve crop. Means 50% more feed per acre, less feed wasted. Same machine cuts hay into mow or fills silo with corn. Automatic Molasses Pump. Valuable **FREE BOOKLET** on hay chopping and grass silage. Gehl also makes portable and stationary hammer mills that challenge comparison. Write today.

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# FREEZING ORDER

## May Hit Binder Canvas

A GRAIN binder without canvas carriers is as useless as a binder without wheels. This will be vividly realized by anyone who finds his binder canvas "shot," when he pulls out the binder the first day of harvest, for the Government order "freezing" the supply of cotton duck may affect the supply of new binder canvas. Better look over the binder canvas now.

Let's see, now, where is that canvas? In machine house or shed or barn or yard or fence corner or maybe thrown, carelessly, on top or under the extra poles and whippletrees, or leaned sagging in the corner, or dumped into an extra horse manger? Here and there a canvas may be draped for roofing purposes over a hoghouse or chicken coop. Or the canvas may be found dumped somewhere—a mangled wreck after it had blown off the load of feed and the truck ran over it. Maybe the stays are warped from crooked storage, or the goods weakened from decay caused by moisture, and there may be holes and broken straps. And, too, there is a possibility that rats or mice have established

housekeeping in the rolled binder canvas and chewed convenient openings.

Probably your canvas was taken off the binder at the close of last harvest, thoroly dried, carefully rolled and hung, or wired up to the ceiling, or suspended on storage pegs in a dry building far from rat or mice habitats, and the canvas was in good condition when all this was done. If so, you are in luck—which means, as it usually does, that you used your head, took precautions, and this year you have extra-valuable binder canvas.

Your implement dealer has the wooden stays, possibly the rivets, and he may have the straps and buckle for repair work. He may have some old canvas to use for patches, or there may be some used canvas in the neighborhood. This emergency may call for some co-operation in the division of used canvas for patching. The dealer may take the job of doing all repair work. There may be a tent or awning manufacturer in a nearby town, or there may be the harness maker—is rare—or the shoe cobbler who can sew and patch and rivet.

The important thing is to put the binder canvas in working condition and then dry it between usings. It is precious now and may become more so before things get back to normal.

**RIBSTONE SILO**  
 Concrete Stave SILO

Built of steel reinforced staves made by a special process producing maximum density and strength. Costs no more than ordinary silos. Build a permanent silo this year and add dollars to your farm profits. Big Discount now. Write to

**The Hutchinson Concrete Co.**  
 Hutchinson, Kan.

# DOUBLE TAXES

## Proposed for 1942 War Fund

SECRETARY of Treasury Henry Morgenthau proposes to Congress a double-barreled tax measure for the purpose of raising revenue and holding down the inflation that is inevitable. He asks the Congress:

1. To double individual income taxes

in the lower and the middle brackets.

2. To authorize him, in addition to collecting the already doubled and tripled 1941 income taxes this year, to collect, at his discretion, up to one-half of the individual income taxes on 1941 incomes between next July 1 and March 15, 1943, when they ordinarily would be due. This would be done through a "withholding tax" on salaries.

3. To just about double many excise taxes.

4. Altogether, to increase Federal tax collections by more than 7 billion dollars a year in the income and excise tax field, and in addition to levy another 2 billion dollars increase in social security taxes.

The new rates on individual income—farm and town alike—would be so severe that a single man earning \$2,500 a year would be taxed \$345, as compared with \$165 now.

The tax bill of a married man without children would be raised from \$175 if his income is \$2,500; from \$138 to \$385 if he earns \$3,000; from \$249 to \$535 on \$4,000, and from \$370 to \$805 on \$5,000.

A married man with 2 dependents would pay \$32 instead of \$12 on \$2,500 income; \$118 instead of \$58 on a \$3,000 income; \$333 instead of \$180 on \$4,000 and \$587 instead of \$271 on \$5,000.

The average increase is reckoned at 60 per cent by the Treasury. However, it starts at more than 100 per cent in the lower brackets. The rate of increase grows less on the higher incomes, of which the Government is already taking a larger percentage than is paid by the "little fellow."

Thus, while the married individual with 2 dependents would pay \$32 instead of \$12 on a \$2,500 income, the tax to be collected on an income of million dollars would rise from \$3,921,884 to \$4,478,215, or an increase of about 14 per cent. The man who makes a round million in a year's time would be permitted to keep about \$120,000 for his use.

Under the Treasury program, the increases are to be brought about simply increasing the rates. Present personal exemption figures—\$750 single, and \$1,500 if married—would be retained, and the allowance for dependents—\$400 each—would not be altered. However, the 10 per cent credit given on earned income, as distinguished from income derived from investments and other sources, would be abolished.

Secretary Morgenthau's proposal that he be given the power to make weekly or monthly payroll deductions ranging from 1 to 10 per cent, he explained, would not be feasible for farmers, professional and other persons on pay rolls. For this classification he proposes that one-half the income taxes on 1942 incomes be made payable the following March 4, instead of one-fourth, as under existing law.

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1942 **Today** AMERICANS ARE **RE-DISCOVERING** THEIR AMERICA!



OUR STURDY ANCESTORS laid the foundations of liberty in this land. They created for us the *United States of America*, and their sons and grandsons made it great and strong.

Had we forgotten, in recent years, to be grateful for our American way of life? Yes, most of us had. But now that we stand in peril of losing it—we remember. Now that we must fight with all that we have and are, to hold that heritage, we look back on the hard history that lifted us up on the heights. And we review the later years that have brought us to this bitter hour.

Today, in 1942, the mists are clearing from our vision. The Nation is at war. Americans are *re-discovering* their America.

★ ★ ★

NOW, AS IN THE DAYS of the pioneers, Agriculture is the foundation of American security and of American survival. In the fight for Victory the man who really fights leads all others in our devotion. And here, *back home*, no man's job is greater than the farmer's job. He must raise the food that freemen need.

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**INTERNATIONAL HARVESTER SERVICE...FARM EQUIPMENT...PARTS**



# WANTED: 125,000 ACRES OF SOYBEANS

by **ROY FREELAND**

**UNCLE SAM** needs vegetable oils. And most of what he gets must be grown at home. The Japs have cut off our supplies of coconut and soybean oils from the Orient, while shipping difficulties have halted our supply of palmseed oil from Africa, and slowed the flow of linseed and soybean oils from South America.

As these products can be replaced by soybean oil produced in this country, Uncle Sam is asking American farmers to raise soybeans on the carload, and he is guaranteeing a good price for them. Goal for the nation is 9 million acres raised for grain this year, and with the country's soybean production concentrated in a few Midwest states, it means tremendous increases for this area.

In Kansas the Government requests 125,000 acres. It is a high goal, especially when you consider it is nearly 3 times the 47,000 acres planted in this state last year. The goal is 5 times greater than our 1940 acreage, and is more than 15 times greater than the 8,000 acres harvested in 1939.

In view of this, many are asking whether it will be possible, and if so will it be sensible to produce 125,000 acres of soybeans in Kansas this year. A glance at production of other crops indicates it is entirely possible, and that 5,000 acres is not so much as you might think at first.

In comparison, the Kansas flax acreage for 1941 was 143,000, and the barley acreage was 106,000. Last year Kansas farmers raised more than 1½ million acres of oats and nearly 2 million acres of grain sorghums. We raised about 2½ million acres of corn and more than 1½ million acres of wheat. Fact is, the soybean acreage requested for Kansas this year



Because they are adapted to our Kansas farm machinery and because they make an ideal cash crop to plant on fields originally intended for wheat, this state can "come thru" with the soybean acreage requested by Uncle Sam.

They were not harvested until 60 days after ripening, but this field of Hongkong soybeans yielded 20 bushels to the acre for Russell and Fred Eichhorn, Labette county farmers. This year the Government guarantees \$1.60 a bushel for quality soybeans.



is about equal to the normal wheat acreage of one moderately good wheat county like Scott, Jewell or Barber.

Kansas has plenty of land available for planting soybeans. As if guided by the hand of providence, peculiar weather conditions have helped set the stage for meeting this goal. Thruout the entire eastern third of Kansas, which is the bean-producing area in this state, wet weather prevented wheat sowing on thousands of acres. Now that land is an ideal place to plant soybeans, and the beans are an ideal cash crop to substitute for wheat. This will be an extremely important factor in many southeastern counties where less than 10 per cent of the usual wheat acreage was planted.

The Farm Program will not interfere. There is no special acreage allotment for soybeans under the AAA program, and this year there is no general allotment for soil-depleting crops.

However, to comply in the program you must have 20 per cent of your land in some approved soil conserving use. With soil-conserving crops or practices on this 20 per cent, you are free to plant as many beans as you like, without infringing, in any way, on requirements of the AAA.

With extra acres available, and with the Government flashing a green light for soybean production, all signs point to a tremendous acreage increase for Kansas this year. Enthusiastic interest among farmers is indicated by attendance at soybean meetings conducted this month by the College Extension Service co-operating with representatives of railroad companies and commercial mills. These meetings attracted crowds averaging 3 times larger than attendance at meetings held last year.

Assuming it can and should be done, there is considerable evidence of doubt as to whether it will be profitable for Kansas farmers to raise 125,000 acres of soybeans. Those who have raised only a few acres or none at all, in the past, are wondering whether it will pay to raise the crop this year.

Most favorable view of the situation is that of demand and price. The Government not only wants beans, but is willing to guarantee a good price for them. Number 2 soybeans will be purchased by the Government at an average farm price of \$1.60 a bushel. This price applies only to the yellow varieties suitable for processing.

Regardless of price or need, you are not advised to raise soybeans if your farm is not adapted to that crop. In Kansas, soybeans have been recommended only for the eastern third of the state. In general, the Flint Hills are considered as a dividing line, with areas to the west receiving little encouragement for bean production.

Soybeans thrive best under soil and weather conditions favorable [Continued on Page 23]

## PRESENT DAY USES OF VERSATILE SOYBEAN

### OIL

**HUMAN FOOD**  
Salad oil  
Butter substitute  
Lard substitute  
Cooking oil  
Soybean butter

### INDUSTRIAL

Printing ink  
Explosives  
Soaps  
Paints  
Core oil  
Enamels and varnishes  
Rubber substitute  
Celluloid  
Linoleum  
Glycerin

### MEAL

**HUMAN FOOD**  
Breakfast foods  
Flour  
Infant foods  
Crackers  
Macaroni  
Diabetic foods  
Pancake flour  
Malted drink

### STOCK FOODS

Dairy  
Sheep  
Beef  
Hogs  
Poultry  
Rabbits  
Dogs

### WHOLE BEANS

**HUMAN FOOD**  
Roasted beans  
Baked beans  
Breakfast foods  
Coffee substitute  
Soybean milk  
Casein  
Fresh milk  
Confections  
Cheese

### INDUSTRIAL (MEAL)

Core binders  
Glue  
Wall coat  
Insulating material



**I**T IS better to lock the barn door before the horse is stolen. I think we should apply that rule to the many enemy aliens who are in the United States. Apply it humanely, yet in all seriousness. I know the people of Kansas and of the United States as a whole wish to treat human beings as such. Yet we also must be sure that the Japanese on our west coast, and other enemies wherever they are, who secretly are working against the United States, are branded as criminals of the most dangerous character, and are put where they can do no harm. I realize it will be difficult to know for sure that injustice is not being done to Japanese who are loyal to the United States. Yet their very loyalty will help them and our authorities correct mistakes.

We can rest assured that our people who have been captured by the Japanese are not allowed the slightest chance to strike an undercover blow at Japan. And if reports are accurate, Japan isn't any too careful about the treatment of people in the territory they have captured. All of the cruelties practiced by the Nazis are being heaped upon our friends who have been forced to surrender their liberties by Japanese invasion. This is war. Let enemies within our lines feel the full force of that fact.

Every American citizen is coming to realize the fact of war more clearly every day. No more automobile tires for the duration of the war. No more retreads. The motor car industry, radio and refrigerator industries turned to war production. Sugar rationing, to be followed by rationing of other foods in the future. Price control. Shortages of many materials used for peacetime progress. Business in many lines badly upset or even closed down. Pearl Harbor. Burning of the Normandie in New York harbor. Charges of complacency on the part of our people as a whole. Reports from Washington that we are vulnerable to attack. Our boys being called to the colors by the Selective Service. Loved ones missing in action, or worse.

I think American people realize this is war. That we have a hard road ahead. Therefore, I feel that enemies within our borders deserve no handling with kid gloves.

I hope this alien military area ruling will be enforced rigidly, even extended to martial law if necessary. It can be the means of avoiding mysterious fires and blasts in war production

### The Southwest Winds

By ED BLAIR  
Spring Hill, Kansas

The southwest winds of long ago  
Ere trees had grown for shade  
Around the early cabins here—  
What antics they displayed!  
The haystacks stood till March winds came  
To stage their early show,  
And, on arrival took the stage,  
To blow and blow and blow.

At first the well built stacks defied,  
But pressure day by day  
Soon loosened some up near the top  
And these winds had full sway,  
Then for a hundred yards or more  
The hay was blown about,  
And to all efforts to retrieve  
Those March winds, gave its flout.

The southwest winds of long ago  
Still fill my fondest dreams  
When oftentimes in childhood days  
I fished along the streams.  
And I still feel the thrills again  
And do not only wish  
But everytime I get a chance  
With pole and line I fish!

### By T. A. McNeal

plants. It can bottle up secret agents who would stop at nothing to trick us out of our liberties. We lock up murderers and thieves in peacetime. These enemy murderers and thieves are equally dangerous. Lock them up, too. FBI raids in California have uncovered guns, ammunition, cameras, radio sending sets and other things that our Government ordered aliens to turn in to responsible authorities. They were not turned in as directed, but were hid out for purposes which we can assume were dangerous to the United States. We cannot afford to be careless now either as citizens or as a Government. Forceful action in handling this alien problem is as urgent as speed in turning out the munitions, guns, airplanes and ships we need.

### As Stockmen See It

**W**ARTIME livestock production received first-hand attention from more than 600 Kansas stockmen who journeyed to Wichita this month for their 1942 State Livestock Convention.

In brief, business-like resolutions the cattlemen recommended that if it becomes necessary to put a ceiling on agricultural products, a ceiling also should be put on wages. Without question they are absolutely right in this action. There is too much loose talk about farm prices causing inflation. The plain fact is that what inflation there has been to date is caused by huge Government spending and by shortages of certain kinds of goods.

The stockmen also urged Congress to modify or eliminate the Wages and Hours Law during the war emergency. And they urged the National Draft Board to clarify its instructions to local draft boards in regard to deferment of livestock workers. The convention went on record as favoring steps taken for control of Bang's disease. They recommended tighter regulations to prevent spreading of this disease thru community sales, and they urged changes in regulations affecting the moving in of out-of-state cattle.

Most lively session of the convention was when Dan Casement introduced a resolution asking the Government to discontinue all AAA payments made to cattlemen. The stockmen rejected this proposal by a wide margin, but not until after some heated discussion.

Caution against relaxing restrictions on fresh or frozen meat from South America was advised by Harry E. Terrell, of Des Moines, Ia., a member of the Carnegie Foundation Committee that visited South America. Mr. Terrell explained that the foot and mouth disease in South American countries is extremely serious. This is something that must be watched as we pool our strength and resources with our South American neighbors in the all-out war effort.

Speaking on the future outlook, Dr. William M. Jardine, of Wichita, formerly U. S. Secretary of Agriculture, urged the cattlemen to prepare for hard times that may follow the war. He advised heeding Government advice to market inferior cows and heifers at present good prices, using the money to pay off debts, so the business will be put on a sound basis. That advice will be heeded by a great many cattlemen who remember their experiences following the other war.

### We Hear That . . .

**V-Vegetables:** More than 150,000 Kansas farm families have pledged their best efforts in producing food from their gardens in the victory drive. Therefore, they now display the Victory Garden Card in their homes. This is an excellent example of united effort, as there are just 156,000 farms in the state. The supply of cards ran short when folks in small towns also wanted to enlist to produce victory vegetables.

**Hard Wheels:** New farm tractors will soon be "on steel." The War Production Board has prohibited production of farm tractors requiring rubber tires after May 1, and manufacturers have been ordered to change over as promptly as possible to steel-wheel equipment.

**School:** With a greatly intensified summer-school program, announced recently at Kansas State College, Manhattan, it is now possible for students to obtain a degree from this school in 3 years.

**Proof:** General Douglas MacArthur reports from the Pacific battle area that the new Garand rifle gives excellent performance in actual battle. It fires about 40 shots a minute, seems to be free from mechanical defects, stands up under very hard usage. MacArthur and his men, and what men, certainly ought to know. Uncle Sam won't let his fighters down by giving them shoddy weapons.

**Moisture:** It is necessary to go back to 1916 to find moisture conditions as good as they are now in Kansas, says Dean L. E. Call, of Kansas State College. Looks like a couple of good crop years ahead, especially for land that has been fallowed.

**Shortage:** The white population of the U. S. would have to produce 500,000 more babies annually to make the white birth rate of 17.5 per 1,000 equal the birth rate of 21.7 among non-whites, according to the Census.

**Surplus:** It is true that there are more men with wives in the U. S. than there are women with husbands. This is explained by the fact that many male immigrants have wives who do not accompany them to this country. Also might be due to the fact that wives live longer than husbands.

**Comfort:** Length of cars adds to comfort, also to traffic congestion, if we agree with the Census. If automobiles average 3 feet longer than they did 10 years ago, additional road space required for all of the registered motor cars would take up about half of the 41,000-mile gain in U. S. roadways in the decade between 1930 and 1940. But, of course, cars are easier to handle now and have better pick-up and more speed so they can get out of the way of one another in less time.

## KANSAS FARMER

Continuing Mail & Breeze

Vol. 79, No. 6

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# FARM MATTERS

## As I See Them

**I** NOTE the following sentence in a statement on "Wartime Farm Production Programs" recently put out by the Department of Agriculture:

"Farmers aiming at this year's and next year's food production goals must be prepared to reach them despite diminishing supplies of materials, labor and transportation."

I am glad that Secretary of Agriculture Claude Wickard recognizes this situation. The Government must recognize these shortages of raw materials, labor and transportation for the farms, in pushing the victory program of farm production.

War industries already have taken a heavy toll of men otherwise available for labor on the farms. Selective service boards in many farm counties are sending every A-1 man within draft age into the army, without considering the result on production of foodstuffs. War industry factories will take another 10 million men in the next 12 months—and a considerable portion of these will come from the farms.

The farm labor shortage is becoming serious. By next year it promises to be acute. I have taken the matter up with Secretary of Agriculture Wickard and with General Lewis B. Hershey, Selective Service Director. Secretary Wickard has instructed his county war boards to check farm labor needs with the local draft boards. General Hershey has issued memorandums to the draft boards to give more consideration to farm labor needs in taking men for the armed forces.

I have in mind a young farmer from a Central Kansas county, whom the local board—and I believe the local community—was determined to send into the army. I presume he is there by this time. He had accumulated in the last 10 years several farms, which he was operating successfully. It is my guess that with this young man in the army, these farms will not produce as much this year and next year as if he had been left on the farm; it is a question in my mind whether drafting this young farmer contributes as much to winning the war as if he had been kept on his farms.

There is a growing insistence over the country—and it is justified—that the Federal Government do its share of sacrificing in the war effort. And that sacrificing must go beyond getting rid of fan dancers and personal friends on the payrolls. Departments and agencies of government, instead of trying to figure out how they can be declared essential to the war effort, and thereby be enlarged and take on more employes, should do what business and industry and agriculture are being compelled to do—get rid of everything and everyone that is not needed for the war effort.

The Department of Agriculture, I must say, in some respects is taking the lead among the regular Government departments in cutting down for the war effort. The annual appropriation bill for the Department, as it passed the House last week, carries reductions of about 30 per cent in appropriations. No other Governmental department has taken such a trimming so far. I am going to support the reduced appropriations for agriculture. And I am going to insist that some other Departments and agencies take similar reduction in their appropriations for peace-time purposes which are not so essential just now.

It seems to me this is a good time for all Governmental agencies to cut down on the number of publicity agents, and the amount of useless publicity material sent out. There are other ways of providing waste paper for the ordinary citizen to save than for overgrown publicity departments to clog the mails with non-essential reading matter that goes mostly into the waste paper basket. Government costs must be reduced.

### Honor to Agriculture

**T**O MY way of thinking, no greater honor can come to a person than to be named a Master Farmer or a Master Farm Homemaker by friends and neighbors. I have enjoyed reading the records and reports of the 5 men and the 5 women who were so honored thru Kansas Farmer at the recent Farm

and Home Week Achievement Banquet, at Manhattan. And along with sincere congratulations to them I wish to emphasize the big part friends and neighbors play in this very worthwhile project.

I am happy to have a part in the recognition of these Masters of farm living, by sponsoring the two projects. But after all, the recommendations of neighbors go a long way toward selecting the men and women who are to receive awards each year.

It is obvious to my readers that by selecting only 5 Master Farmers and 5 Master Farm Homemakers in each class, many, many folks of just as high caliber are left out. It would be virtually impossible to honor everyone on the farm who deserves it. But these few awards do serve the purpose of focusing attention on the values of farm living. They prove beyond doubt that agriculture offers outstanding opportunities for our best type of people. They help teach our younger generation that agricultural progress requires qualifications of mind and qualities of character of the highest order. That building a strong agriculture means building a strong America.

So as my hearty congratulations go to the new classes of Master Farmers and Master Farm Homemakers, they also go to the good neighbors of these folks, and to the many others who are Masters in fact, altho without the public recognition. You who have kept faith with the soil and all the values its careful husbandry implies, all of you are an unfailing source of courage and spiritual strength.

*Arthur Capper*

Washington, D. C.

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

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

*I understand egg production is well above last year. Egg prices last spring went as low as 15 to 16 cents a dozen. Altho the Government is buying eggs, isn't it likely that egg prices will go considerably lower this spring?—E. L. H., Marion Co.*

Since the beginning of 1942, total egg production in the United States has been about 18 per cent greater than during the same period in 1941. However, the seasonal downward movement in prices has been less than normal. The demand situation for eggs this spring probably will be characterized by (1) strong domestic demand, (2) large purchases by the Department of Agriculture for lend-lease, and (3) a storage demand fully as strong as in 1941. Receipts at terminal markets have been below last year's receipts because of the heavy egg-drying operations for the Government in producing areas. The floor for egg prices is 85 per cent of parity. This

will prevent prices from going appreciably lower. Thus, despite the large supply, demand conditions probably are strong enough to result in prices near present levels for this spring.

*I am interested in what you think of the hog market next fall.—A. K., Dickinson Co.*

The peak in hog prices is expected in late August or early September and probably will be only slightly below the prices of early March. With the strong domestic demand situation and large Government demand for pork and lard, it is probable that the market will be well maintained from now until late fall. Normal seasonal price declines are expected between now and June. The price ceilings which were recently announced on wholesale pork products probably will have little effect on hog prices. The ceilings are relatively high and increasing supplies probably will be of more importance in limiting price advances.

*We have some 750-pound, good-to-choice steers that have been on feed*

*since December. We want to dispose of them by June 1. What would be your suggestion as to the time to sell?—M. C. B., Clay Co.*

If you wish to go to market by June 1, you probably will find the best price around April 1. The market looks steady to strong from now until April 1, but shortly after that time large marketings from the Corn Belt may temporarily depress prices. However, if the steers are not finished, and you can put enough weight on them and improve their grade sufficiently, this may more than offset the probable decline in the market.

*If the sale of corn and wheat at less than parity prices is prohibited, how would it affect feed grain prices?—C. J., Brown Co.*

If corn and feed wheat now owned by the Government could not be sold at less than parity, the prices of feed grains would advance sharply. The parity price of corn for the month of January was 93 cents on farms. The actual price on farms was 67 cents. Corn prices would have to advance

about 25 cents to reach parity. The Commodity Credit Corporation has been selling feed wheat at about 90 cents a bushel. The parity price of wheat is \$1.29.

### 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	\$14.00	\$13.60	\$12.50
Hogs*	13.50	13.00	8.00
Lambs	11.90	11.80	11.50
Hens, 4 to 5 Lbs.	.20	.21	.17½
Eggs, Firsts	.28¼	.27¼	.17¼
Butterfat, No. 1	.32	.32	.28
Wheat, No. 2, Hard	1.25½	1.26½	.86¼
Corn, No. 2, Yellow	.90¼	.82	.62½
Oats, No. 2, White	.57	.58	.37½
Barley No. 2	.58½	.60	.52½
Alfalfa, No. 1	19.00	19.00	14.00
Prairie, No. 1	13.00	13.50	9.50

\*Highest price for hogs since October, 1926. However, price still nearly \$10 below the all-time high of \$23.40 established at Kansas City in July, 1919. Hog prices are up about \$3.50 since the U. S. entered the war. February 15, 1942, hog price was 110 per cent of parity.

This child, in a London hospital, is enjoying the great delicacy, an egg from America. Adults get 2 eggs a month.

By FRANCIS FLOOD

I WAS quite a curiosity on the White Cliffs of Dover, England's front-line trench where very few visitors and almost no foreigners are allowed.

One evening in the hotel I got to visiting with an English naval officer and his girl, a W. A. A. F. Then I invited them to have dinner with me.

W. A. A. F., by the way, means women's auxiliary air force. Women in England, you know, enlist in the army, navy and air force just like the men. Wear the uniform and live in barracks in the posts. Draw the regular army pay, live under army rules. They do the clerical, telephone and mess-hall work and airplane spotting just as well as men who are thus released for actual fighting. You see them by the thousands, carrying their packs, gas masks and tin hats.

Yes, our girls here will probably be enlisting, too, is my guess.

"Like to go out on patrol with me tomorrow night?" the naval officer asked me during dinner. "Maybe we can fix it up with the C. O. tomorrow." I told him sure.

Then I learned he was on a mine-sweeper!

You see, the Straits of Dover are strewn with mines. Theoretically, charts show where these mines are, and the English convoy their ships thru the Straits where they "ain't." But sometimes mines break loose in storms and then become a menace to English as well as to German ships. So mine-sweepers go out at night to find these floating mines and shoot them off or bring them in. That was his job.

The Admiralty said I'd have to get authority from London. Then they asked whether I had a naval uniform. I didn't, and asked why.

"If you're on one of those patrols without a uniform and are captured, you are shot as a spy—without any questions," they told me.

"And if you have a uniform?" I asked, giving them a good laugh.

"Then they ask you questions first." I got authority from London, telephoned down at once. Then the Admiralty said it would have to be written authority. That ended it; there were no trains to make it.

Yes, I'll admit I was a little relieved.

That night there was a raid over the channel. The Germans apparently were expecting an English convoy and sent out planes. English fighters went out to meet them. Anti-aircraft went into action on both sides of the channel and the Germans dropped flares that lit up

the Straits, and bombs shook the windows in town. I watched the show from the White Cliffs of Dover instead of from a mine-sweeper in the middle of it all.

Dover, of course, is badly battered and burned. It's not only attacked by bombs and planes and machine gunned from the air, but is under constant siege by Hitler's big cross-channel guns. However, life goes on as usual and I was surprised to see as little destruction as there is.

I can't describe in detail, of course, the barrage of protection that Dover has. Sea mines in the Straits and harbor and land mines on the beaches and hills. Every conceivable kind of barricade, fort, and gun emplacement. Soldiers and ships and tanks and planes and guns.

If anyone had told me that Hitler could take his 3 big naval ships thru the Straits, as he did a few weeks ago, I wouldn't have believed it.

But that's what we're up against. Our enemies are capable of doing anything that is humanly possible. The only way to beat them is to do still more.

A look at Dover, such as I had, and then to learn that the Germans could slip past, taught me another lesson. I wish everyone in the U. S. could have seen that, the better to realize what we're up against!

Incidentally, for the benefit of those who may take too gloomy a view, let me point out that the British regularly run convoys of ships thru the same Straits.

One other never-to-be-forgotten experience I had in England further dramatized the ef-

fort against the terrific forces that threaten us today.

That was the night I spent, sitting up all night, in the control room of a Royal Air Force bomber command airdrome, while the nerves of that control room told us, minute by minute, the tragic story that unfolded as we sat there, of the loss of 4 bombers and 20 English boys that we had seen take off grinning earlier in the night.

Again, I wish that all of us in the U. S. could sit thru one such dramatic, sleepless night, one tragic vigil such as that. Even if I were allowed to relate the details of that night I could not pass on the emotional boost to one's will to win this war that such an experience gives, and which many of us in the U. S., even after Pearl Harbor, need.

But, skipping all the emotion—which I can't transmit thru this typewriter anyway—here are some of the facts: Because of a personal acquaintance I had made with the man who operates the Royal Air Force, I was taken one night by an R. A. F. captain to a bomber command airdrome.

We saw the English kids take the huge ships off. That's all they are, just kids. An older man, a conservative flier, is no good on a job like this. It takes reckless kids who don't know any better.

Their mates saw them off, 5 in each plane—the buddies they had lived with and played and rough-housed and eaten with for weeks. They were bound for Germany—to bomb objectives plotted out there on the huge maps spread on tables in the control room.

Everybody remembered, altho nobody mentioned it, of course, that only a week or so before—the R. A. F.'s worst night—37 bombers had failed to return, most of them forced down by fire, either over Germany to be captured or over the North Sea to drown.

On a big blackboard on the control-room wall, like a scoreboard at a football game, were written the details, and progress of each plane, "T for Tommy," "J for Johnny," "A for Apple," "B for Bertie," "C for Charlie"

(Continued on Page 15)

# They Can Take It



The author, Francis Flood, left above, and the Mayor of Coventry, inside the ruins of the cathedral.

At left, a landing party of Royal Marines dashing ashore from a cutter.



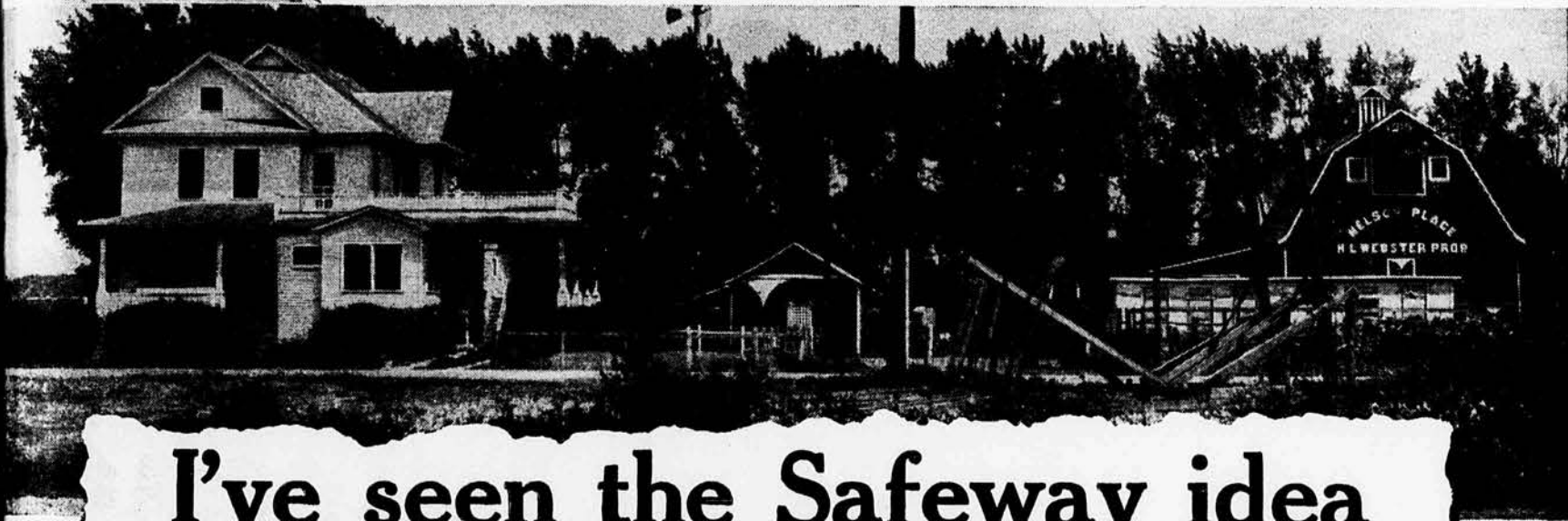
## TO KANSAS FARMERS



The tree-sheltered Webster home farm, near Tekamah, in Burt County, Nebraska, has trim well-painted buildings. Farm implements are kept in "apple pie order." Fence wires are tight, with no broken posts. On his barn, you'll notice, Mr. Webster still today retains the name, "Nelson Place," out of respect for Austin Nelson who years ago rented him this farm on a share basis

Starting as a hired man on a farm which he came in time to own, *Harvey L. Webster* has been an outstanding leader in farm organizations.

He helped organize several Nebraska farm cooperatives, including the Tekamah Farmers Grain and Livestock Association and the Tekamah Cooperative Creamery, and has often served as a director. In addition, Mr. Webster has been president of the Burt County Farm Bureau; served two terms in the State Legislature; led in the movement by which Burt County was accredited free of bovine tuberculosis; and is a member of the Nebraska Dairy Producers Merchandising Committee which sponsors Dairy Month in Nebraska. Today he owns three farms.



# I've seen the Safeway idea work for growers

says *Harvey L. Webster* of Nebraska

A SAFEWAY Farm Reporter Advertisement

Harvey Webster worked like sixty for every acre that he owns today. Soon after he rented his first farm, and married, corn dropped to 10 cents a bushel. Webster went on the road selling farm machinery. He did well on this job, saved every cent, and steadily kept buying land until he had 1320 acres.

Looking back more than 70 years, Mr. Webster told me: "I've found it pays to keep your word good. Farmers often need credit. The ones that live up to their word, and are known to be dependable, can always get credit.

"In every dealing I believe a farmer should lean on the conservative side. For instance, if I decide to try a new farming operation, I try it in a small way first. When I've learned more about it, and if it still looks promising, I expand it.

"I'm a great believer in farm cooperatives. But they've got to be well-managed. They should sell top quality products and sell them as efficiently and directly as possible if we farmers are to really benefit.

"Chain stores like Safeway are specialists in efficient food distribution—we farmers are fortunate to have their help. The way I see it, the straight road between farmer and consumer is best for everybody.

"Producing both beef and cream, I've seen how it works, right on the firing line you might say. I've seen the beef market steadied by those Producer-Consumer beef campaigns sponsored by Safeway and other chains. And I've seen butter sales stimulated during National Dairy Month by chain store displays and advertising.

"Cutting out waste motion like Safeway does is bound to mean savings for consumers and bigger consumption—better returns for producers. Safeway's got the right idea."



When I visited Mr. Webster he had 370 acres in corn, 140 in barley, 75 in alfalfa, 80 in oats, and 655 acres in pasture. With good hybrid seed, Mr. Webster's corn yield averages from 50 to 70 bushels per acre. "To keep up soil fertility I use a 5-year rotation program plus heavy manuring," he told me. "For two years I plant corn, then barley or oats one year, and a pasture mixture containing alfalfa and sweet clover for two years. My land today yields as much per acre as it did 50 years or more ago. I still get about 35 to 40 bushels of barley an acre, about 3 tons of alfalfa hay an acre, and 50 bushels of oats an acre"



Feed plenty. "I'm milking from 9 to 12 Holsteins, as well as growing out about 150 hogs a year, 40 beef cattle and 200 chickens," Mr. Webster told me. "Yet I still have feed left over and usually sell about 7000 bushels of corn and 700 bushels of barley. All of my cream goes to the Tekamah Cooperative Creamery—I deliver from 100 to 150 pounds weekly. Hog-tight fencing makes nearly all

my land available for pasture and the extra feed my hogs find amounts to as much as a thousand dollars worth a quarter section. On a general farm like mine I can make good use of both tractors and work horses—tractors in the hot summer when horses have to be rested often; horses when the land is wet"

YOUR SAFEWAY FARM REPORTER



## SPIKING THEIR GUNS!

American industry is busy today spiking the guns of the foes of freedom.

And in that job you can count the American railroads right up toward the head of the list.

They're hauling more tons more miles per day than ever before.

They're making every piece of equipment do more work than ever before—and are pouring earnings back into more equipment to do their job even better.

That's why we say, one of the biggest spikes in the Axis' guns will be a railroad spike.

They started this "war of movement"—and now they're going to find out what movement really means in the U. S. A.



Good packing, secure loading and careful handling will conserve time, materials, money, and will help win the war. We can't afford waste now.

## ASSOCIATION OF AMERICAN RAILROADS



WASHINGTON, D. C.

## U. S. TO BUY SOYS

Also Will Make Storage Loans

A LOAN and purchase program, to be administered by Commodity Credit Corporation on the 1942 crop of soybeans, has been set up by the Department of Agriculture. It implements the announcement by Secretary of Agriculture Wickard on January 16, in connection with the 1942 production goals, that prices for yellow soybeans of high oil content varieties will be supported at not less than \$1.60 a bushel.

CCC offers to make loans on farm-stored soybeans or to purchase soybeans stored in approved warehouses or delivered to designated points.

Base rates at which soybeans will be purchased from producers will vary according to class, grade and quality. Rates for classes 1 and 2—green and yellow—will be \$1.60 a bushel for high oil content, and \$1.50 a bushel for medium oil content. Rates for classes 3, 4, and 5—brown, black, and mixed—will be \$1.50 a bushel for high oil content, and \$1.40 a bushel for low oil content.

To be eligible for purchase, soybeans must grade No. 4, or better, must have been produced in compliance with the AAA program, must be owned by the producer, and must not be classed as weevily, musty, sour, heating, or have any objectionable odor. Grades below No. 2 will be purchased at the basis of discounts generally recognized by the trade. Purchases will be made thru June 30, 1943.

In determining the classification for the base rate, the Official Grain Standards of the United States for soybeans shall be used. High oil content beans of classes 1 and 2 shall be considered as beans having a fat content of not less than 17½ per cent on a 10 per cent moisture basis. All varieties approved by the state U. S. D. A. War Board of U. S. Classes 1 and 2—green and yellow—produced in the high oil content area shall be deemed to be high oil

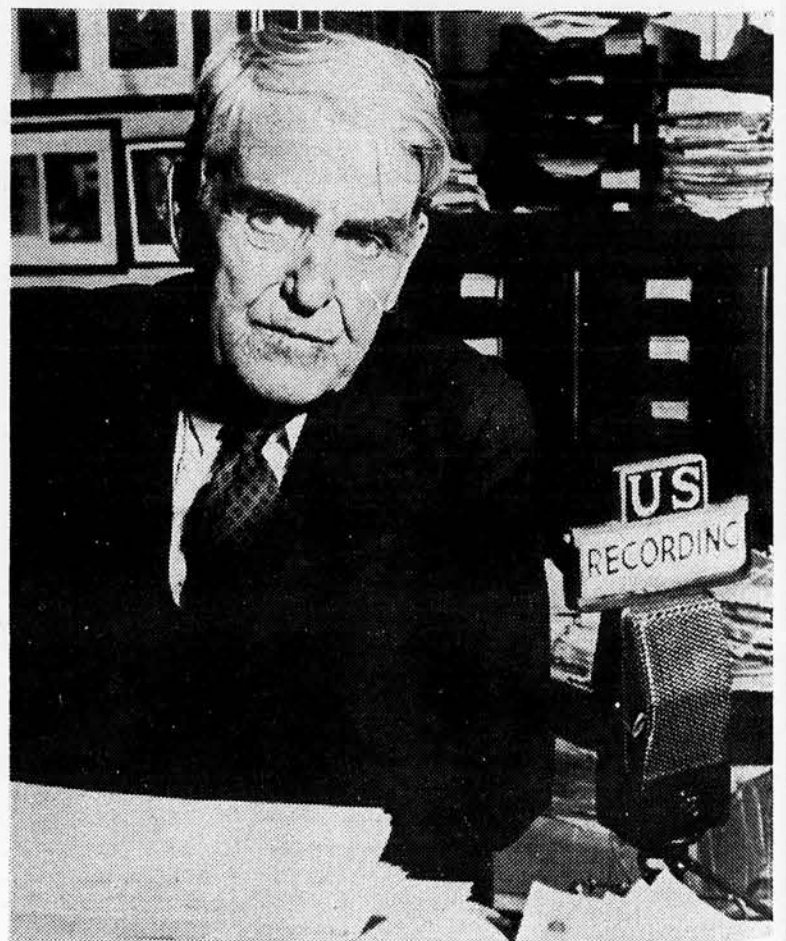
content soybeans and valued as such. The high oil content area is comprised of North Dakota, South Dakota, Nebraska, Kansas, Missouri, Kentucky, West Virginia, Maryland, Delaware, and all states north and east of the Ohio River.

High oil content soybeans of classes 3, 4, and 5—brown, black, and mixed—shall also be determined on the basis of the official classification. Low oil content beans of classes 3, 4, and 5—brown, black, and mixed—will be those beans produced anywhere in the United States having fat content less than 17½ per cent, that are so classed according to the official standard. Provision is also made, however, for the low oil content beans to receive a higher classification if a determination on the basis of representative samples indicates the beans usually grown in the county to have a higher oil content.

In areas approved for farm storage loans will also be made to those producers who agree to store eligible soybeans on the farms. The rates at which loans will be made will be 5 cents a bushel higher than the base purchase rate. To be eligible for a loan, soybeans must have been produced in 1942 in compliance with the AAA program, must be owned by the producer, and must grade No. 3 or better, and have moisture content of not in excess of 10 per cent. In addition, beans will not be eligible that grade weevily, musty, sour, heating, or have any objectionable odor.

The discount for soybeans grading No. 3 will be 3 cents a bushel less than the applicable base loan rate. The same definition of classifications and areas as apply under the purchase program will also apply to the loan program. Loans will be available thru March 31, 1943, and will mature on demand, but not later than June 30, 1943. Under the terms of the loan agreement, the beans may be stored on the farm until September 1, 1943.

## Capper Now "Minute Man"



Arthur Capper, Senior United States Senator, has added a new title to his long list of governmental services. The Kansas Senator has just been commissioned as a Minute Man of the United States Treasury by Secretary Henry Morgenthau, Jr., and is urging the purchase of defense bonds and stamps to aid in meeting the nation's war bills. He is shown here at his desk in the Senate Office Building at Washington, making recordings of his Minute Man addresses, which will be broadcast to the people of his home state and to the nation at large.

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13

# Sheriff's Job Made Easier

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

FARMERS who wish to co-operate with their sheriff in curbing of thievery should give some thought to this statement by Sheriff L. L. Becker, of Barton county: "We are more than glad to render any service we can as we find that the Protective Service aids in preventing thefts. The marking system sponsored by Kansas Farmer makes it easier to apprehend thieves." Sheriff Becker recently helped in the conviction of thieves who stole a truck from Service Member Leonard Held, of Great Bend. Kansas Farmer divided a \$25 reward between Service Member Held and Sheriff Becker.

### Stole Large Lead Ball

A \$25 reward has been paid by Kansas Farmer for the conviction of the thief who stole a large lead ball from William Beine, R. 2, Overbrook. The thief was given a 90-day jail sentence. The reward was divided equally between Service Member Beine and H. A. Rappard, who assisted in the investigation.

### Sheriff Says Marks Help

Sheriff Beatty Ray, of Allen county, says, "I think the Protective Service is doing fine work but we have too small a per cent of farmers who are marking their property for identification." When chickens were stolen from Alva Cation, Humboldt, recently, Sheriff Ray arrested a suspect and the owner identified his chickens by a deformed bill. A \$25 reward, paid for the conviction of the thief, was divided between Service Member Cation and Sheriff Ray.

### Too Quick for Thieves

Delbert, son of James Clark, Meriden, came upon thieves recently in the act of stealing a stove belonging to his father. When he stopped to get the number of the license plate, one of the thieves bent the license plate while the other struck the boy, then drove away. Delbert was quick enough, however, to get part of the license number and this was of assistance in bringing the thieves to justice. A \$25 reward, paid by Kansas Farmer, was divided between Clark and his son.

### It's Great for Farmers

Charles Michelfelder, R. 1, Emporia, from whom 2 rings were stolen the



first part of January, co-operated with Sheriff Dan Rawlands, of Lyon county, in effecting an arrest. Kansas Farmer divided a \$25 reward between them. Michelfelder says: "I think your Kansas Farmer Protective Service and Capper Marking System are a great thing for the farmers of Kansas. I wouldn't be without them." We hope Kansas farmers thruout the state will make full use of this service.

To date in its war on thievery, Kansas Farmer has paid out a total of \$32,705 in cash rewards for the conviction of 1,410 thieves.

## DID YOU KNOW THAT . . .

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**STORAGE**

**UNFAIR TO HEAVY LAYERS**

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**QUESTION:** What is the easiest way to get feeds fortified with dependable Vitamins A and D?

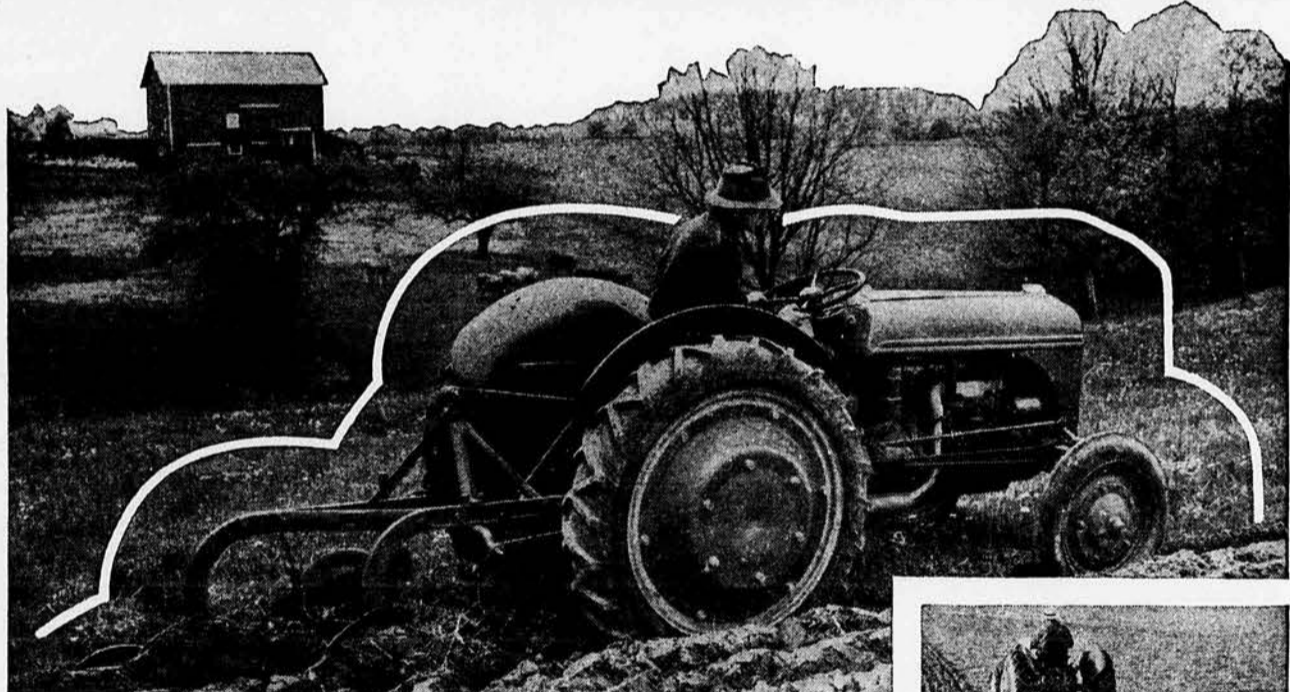
**ANSWER:** Use feeds containing "Nopco" Vitamin A and D Oils — used by leading poultry men for more than 14 years.

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**BE SURE YOU GET A NOPCO OIL IN ALL FEEDS!**

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Many farm tractors are heavy, because they need weight to get traction. And many farm implements are heavy, because they need weight to get soil penetration, and hold it.

The Ford Tractor with Ferguson System has changed that kind of engineering. It makes built-in weight unnecessary—at a time when needless weight is needless waste. It saves an average of over a ton of metal per farm, without sacrifice of farm production.

In the Ferguson System, tractor and implement are joined by linkage to operate as a single unit—a single machine under

hydraulic control. It is "linkage that thinks for itself"—its design makes added weight unnecessary.

When the going gets tough, the Ferguson System builds up pulling power and traction automatically, just as needed, without useless and costly added weight. It pulls the implement into the soil and maintains even depth hydraulically.

For light-draft work, you don't have to carry extra weight as a passenger—to waste fuel or pack down the soil.

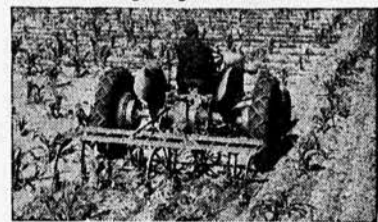
Here is full two-plow capacity, without the built-in extra weight of other two-plow jobs. Handles and steers like a modern automobile, with finger tip control. Even changing implements is a one-minute job, requiring no manual strength. Can be operated safely and efficiently by anyone, of any age.



Ferguson Finger Tip Control Disc Harrow



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Do bake a pan of coconut whirls. They're guaranteed to satisfy the sweetest "sweet tooth."



**H**AVE you hidden the sugar bowl? You might as well! While you're about it, better put it high up on the topmost pantry shelf out of Father's sight and the reach of little hands, for a little sugar is going to have to go a long way—maybe for a long time to come.

With the civilian population facing a sugar shortage that our fighting forces may be adequately supplied with sweets, no homemaker can afford to let her family go on a sweet orgy and squander the week's sugar rations in a day. If you do, just remember the whole family will have to go "unsweetened" the rest of the week, unless you're a sugar hoarder—which, of course, you aren't. While the allotment cards have not been issued, and definite restrictions have not yet been decided upon, it is becoming increasingly difficult to buy sugar in any quantity. Already hotels and restaurants have taken sugar bowls off their tables and are dispensing sugar in small envelopes—a single teaspoon to a cup of coffee, not more than 2 for a bowl of cereal. Cakes are plain—and unfrosted. There are no gooey sauces to top plain ice cream.

Sugar rationing brings every homemaker in the country face to face with the daily problem of making adjustments in her usual menu planning. No longer are rich pastries and high calorie desserts the order of the day. Fact is

they've become downright unpatriotic. If the rationing of sugar is carried out in the proportions now proposed—half a pound to the person a week—the family's cook and menu-planner is going to have to think twice before she decides on the daily dessert.

However, even that is no reason for getting panicky, nor an alibi for hoarding sugar. Stinting a little on sugar won't hurt any of us. Suppose you lost a son at Pearl Harbor or had a brother in a prison camp—somewhere! In comparison, cutting down on sugar seems a mighty small sacrifice. And it's every homemaker's job to put her "gray matter" to work and figure out ways to satisfy her family's sweet tooth—some other way.

With sugar limited, honey naturally assumes an increasingly important place in the daily diet. Whether we eat it directly as a substitute for table sugar, or unconsciously in a prepared food, we'll probably be using a good deal more

honey. Molasses and corn sirup are sweeteners that have long been substituted for sugar, and there's certain to be an increased pick-up in their use. In season there are all the fresh fruits, high in sugar content, and the most healthful of desserts.

They do say, too, there will be special allotments of sugar made during the canning season, and that depending upon the size of the family, upward of 200 pounds will be allowed a household, upon proof it is used entirely for canning purposes.

Not to be overlooked are the starches—wheat with a wheat surplus—for broken down in the body for digestion, starches become sugars. Besides starches can be such grand sugar stretchers, especially when made up into the so-called sweet breads. These require only a fractional part of the sugar called for in the usual cake, pie and pudding recipes, yet they go a long way in satisfying that "craving for something sweet" and at the same time meet the energy requirements of the body normally supplied by sweets.

To help homemakers adjust their menu planning to the new sugar [Continued on Page 13]

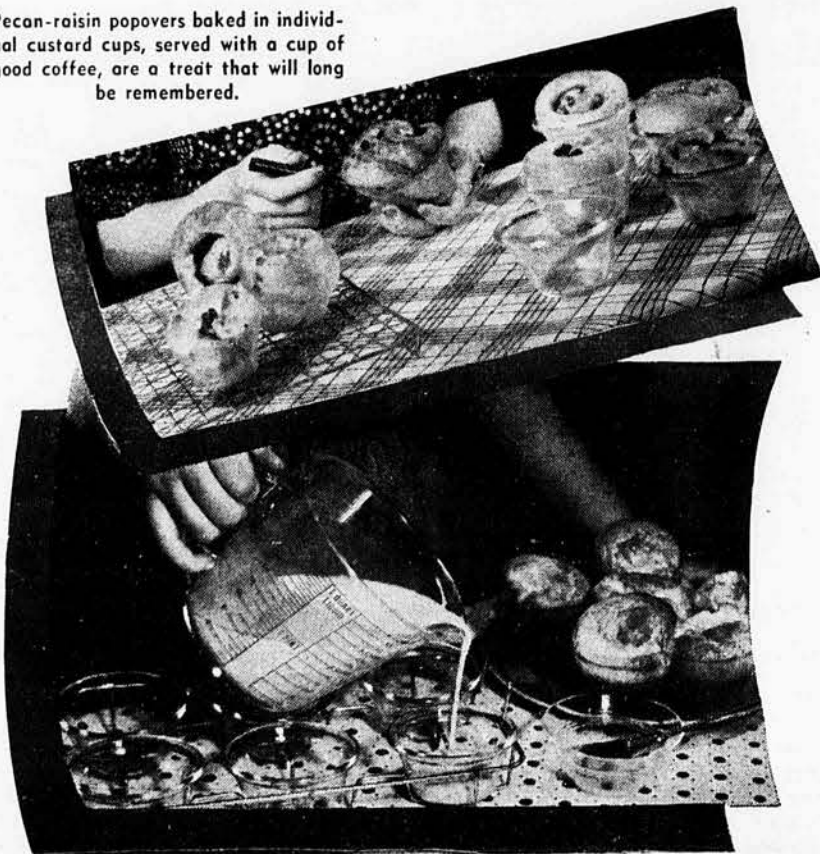


### Sugar Savers

If you like the "sample," why don't you send for our new leaflet "Sugar Savers" with its half a hundred recipes for making various kinds of sweet breads, muffins, cakes, cookies—even pies and puddings? It's yours for the asking. Address your request to Ruth Goodall, Woman's Editor, Kansas Farmer, Topeka, Kan.



Pecan-raisin popovers baked in individual custard cups, served with a cup of good coffee, are a treat that will long be remembered.



Ever add mincemeat to your cornmeal muffin batter? Well, you've been missing something simply delicious. Better try it this very day.

# AN IDEA AND \$4

## Produce an Ingenious Kitchen

By MRS. HARRY SMOOT

I AM one of that great flock of farm renters. Aside from some wallpaper and paint for woodwork I always had felt that we must accept a rented house more or less as we found it regardless of convenience or need.

Our family is large, 7 in all, so, of course, we must have 3 bedrooms. That left us 2 rooms for living room, dining room, sewing room, and kitchen in the house where we lived. This house had screened-in porch, 9 by 10 feet, with outside walls and 2 next to the house. This porch was always an eyesore, place to put everything from harness and parts of machinery to food. I had always secretly wished I might ar-

range it into a kitchen but felt certain the landlord would not allow us the necessary money and I thought we couldn't afford to do it. The idea kept persisting until I began planning. Of course, the family said it couldn't be done, but during wet weather I persuaded my husband—who, after all, when I say, "Let's do it" usually helps—to work on the porch.

Miss Vera Ellithorpe, Home Management Specialist, from Manhattan, was to be in our county on a certain date. I arranged with Annabelle Dickinson, the Home Demonstration Agent, to have her call. She saw the porch in its original and usual state.

I had drawn to scale both the room and the furniture that must be used, and I confess that things did not look too promising. The home specialist saw my plans and almost immediately said, "Why not change the location of the screen door?" That solved the whole problem—things began to fit in.

In 2 panels where screen had been we bought cello-glass, the opaque kind, for above and below with a strip of transparent thru the center to allow us to see outside. For the frames for the cello-glass old lumber was ripped into 1 by 2 strips. In 2 other panels we used old canvas. In another panel we set an old window frame with glass. This is hinged at the bottom and opens out from the top for ventilation. In the last panel we used a pane of glass we had on hand. We have no inside door but have covered the screen door on the outside with burlap and the inside with opaque cello-glass.

The inside walls were weather-boarded and ceiled. The paint dirty and rough. We got heavy cardboard boxes, opened them flat and tacked them over the walls with large-headed nails. This gave us a smooth surface to paper over. The woodwork was painted and I have linoleum on the floor. A large cupboard sets in front of one canvas panel and over the other canvas panel I have a large piece of cardboard papered and tacked to a lath frame. Over the cello-glass panels and the glass panel I hang curtains.

The room is the first one light in the morning and the last dark in the evening. It is comfortable during the winter weather unless the weather is extremely severe. We have spent less than \$4 so far in making the improvements. Eventually we expect to have a pump and sink in the room. We have the pump but will have to buy a sink and possibly some pipe and some fittings. I can find numerous faults with the room but love nor money could not make me change back to the old way.

Now I have my sewing machine and supplies in the dining room and it is a much more convenient arrangement than I formerly had. The family is also happy over the change. I am now mentally planning a closet or cupboard of orange crates where the sewing supplies may be more conveniently and attractively stored.

### Make a Little Sugar

(Continued from Page 12)

limitations, yet keep their families cheerful and at the same time take care of the requirements of good, sound nutrition, we have compiled a leaflet of sugar-saving recipes. None of the recipes call for more than half a cup of sugar. Many of them measure it out by the spoonful. The average measurement, you will find, is only fourth a cup. Now that is exactly 4 tablespoons, just a fourth of the 16 tablespoons—or the half pound it is proposed be allotted to each person a week, by government regulation. If there are several persons in your household, you will, of course, be allowed that much sugar each week for each member of your family. Really,

you'll find you can do quite a lot of nice cooking—even baking—without much sacrifice or infringement on what you may think of as personal liberties, if you only plan to use your sweet stipend wisely. The recipes that follow are a "sample" of what may be done. We hope they will prove helpful.

#### Pecan Popovers

- |                                 |                        |
|---------------------------------|------------------------|
| 1½ packages fast granular yeast | 4½ cups flour (sifted) |
| ½ cup lukewarm water            | 3 eggs                 |
| 5½ tablespoons sugar            | 1 cup floured raisins  |
| 2 cups milk                     | ½ cup rolled pecans    |
| ½ cup shortening                | 1 teaspoon cinnamon    |
| 1 teaspoon salt                 |                        |

Pour the granular yeast into the ½ cup lukewarm water and add ½ teaspoon sugar. Scald the milk and add the shortening—butter or other rich shortening—3 tablespoons sugar and the salt. Allow to cool, then stir in part of the sifted flour, alternating with the beaten eggs. Mix well and add the softened yeast, stirring until smooth. Cover and set to rise until about double. Flour the raisins and mix into the risen dough with half of the rolled pecans. Fill greased muffin tins half full, cover and set to rise again for ½ to ¾ of an hour. Mix the remaining sugar, the cinnamon and the remaining rolled pecans. Sprinkle over the muffins. Bake in a moderate oven at 375 to 400 degrees F., for about 20 minutes.

#### Coconut Wheels

- |                           |  |
|---------------------------|--|
| 2 cups flour              | 4 tablespoons butter (or other shortening) |
| 3 teaspoons baking powder | ½ cup milk                                 |
| 1 teaspoon salt           |  |

#### Filling

- |                      |                        |
|----------------------|------------------------|
| 4 tablespoons butter | ½ cup dark brown sugar |
|                      | ¼ cup coconut          |

Sift flour, baking powder, and salt together. Cut in 4 tablespoons shortening with knives or a pastry blender until the mixture resembles coarse cornmeal. Pour all the milk into a hollow in the center of the flour mixture, and with a fork toss the flour into the milk. When the mixture sticks together, turn onto a lightly-floured board. Roll the dough into a sheet about 8 by 12 inches. Spread with a filling of melted butter, brown sugar and coconut. Roll dough as for jelly roll. Cut off 1-inch slices and place close together, cut side down, on a cookie sheet. Bake in a hot oven, 415 degrees F., for about 20 minutes. Serve hot. This recipe makes 12 fairly large biscuits.

#### Festive Corn Muffins

- |                                 |  |
|---------------------------------|--|
| 1 egg                           | ¾ cup thick mince-meat or ½ package caked mince-meat and ½ cup water cooked until thick; cool. |
| ¾ cup milk                      | ¼ cup flour  |
| 2 tablespoons melted shortening | 1 cup cornmeal   |
| 3 teaspoons baking powder       | ½ teaspoon salt  |
| 1 tablespoon sugar              |  |

Break the egg into a mixing bowl and beat well. Add the milk, melted shortening, thick mince-meat and beat together. Sift in the dry ingredients all at once. Stir quickly until all dry ingredients are moistened. Fill well-greased custard cups two-thirds full. Bake in a moderate oven, 350 degrees F., about 25 minutes. Makes 6 muffins.

ASK MOTHER... She knows



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### Classic Shirtwaist

CORRECT FOR EVERY OCCASION



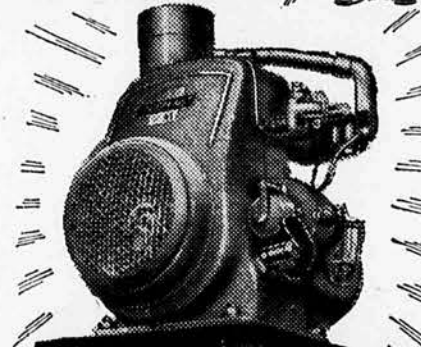
1539-B

Pattern 1539-B—What grander style could you add to your wardrobe right now than this classic button-down shirtwaist dress—becoming to every figure—correct for every occasion? It presents no problem at all to make—is so easy to cut and put together even the sewing beginner will find it easy to finish. Once you have this dress made you need never again have that sinking feeling that you have nothing to wear." For this little tailored frock is the answer to every clothes problem. Select almost any material for it—plain wool or rayon crepe, gabardine—or a washable cotton—in plain colors, stripes or checks. Sizes 12, 14, 16, 18, 20 and 40. Size 14 (short sleeves) requires 4¾ yards 35-inch material.

Pattern 15 cents (plus 1 cent to cover cost of mailing). Fashion Service, Kansas Farmer, Topeka, Kan.



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BUY DEFENSE BONDS AND STAMPS

If Cattle Eat Odd Things

They Probably Need Some Minerals

By ROY R. MOORE

WHEN our ancestors settled on the Midwest prairies a few generations ago, no one ever heard about the necessity of feeding minerals to cattle and other livestock.

In the light of present-day knowledge of animal husbandry, livestock in those days did not lack minerals, aside from ordinary salt. The grass as well as the feed crops in themselves supplied calcium, phosphorus and iodine in about the right proportions.

Why isn't that true today? A perfectly logical question.

Simply because those minerals literally are being mined from the soil. Furthermore there is no natural replacement.

It is a striking fact that deficiencies of calcium and phosphorus are not easily recognized in the animals until the lack is serious and prolonged: Here is what the Minnesota Experiment Station says in Bulletin No. 94:

"Except in very young animals, the lack of calcium or phosphorus is not readily recognized until it is serious and of long standing. Mature animals have a reserve of these elements that can be drawn upon in a remarkable way for months. Cattle suffering from a phosphorus deficiency will first exhibit a lack of appetite for roughage and later a craving for bones—this may degenerate into a desire to eat dirt, chew mangers or fence posts, or devour any sort of rubbish. Stiffness and a general unthrifty appearance will eventually follow.

"Calcium deficiency in mature cattle does not result in a desire for bones. When depraved appetite appears, it is usually limited to the eating of cinders, dirt or shavings. The animals usually will appear to be in excellent condition—an ounce of prevention is indeed worth many pounds of cure."

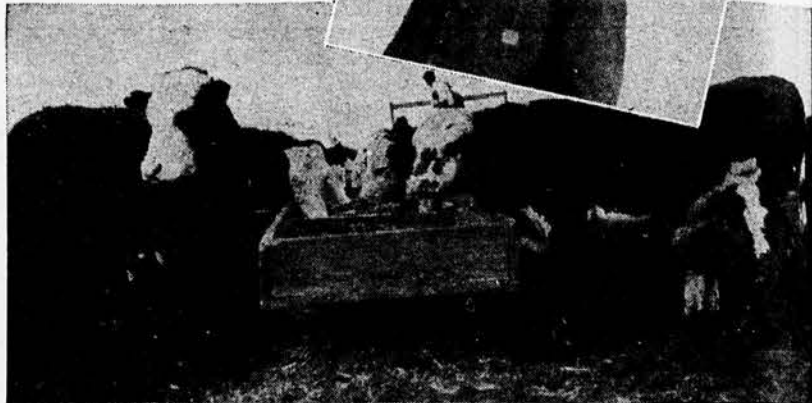
Add Important Minerals

At present, mineral deficiencies can be made up simply by adding the most important minerals to the animals' daily diet. Judging from the number of companies that have been given permission to sell minerals in Kansas by the State Board of Agriculture, there ought to be enough to supply everybody.

A lack of iodine in the rations is recognized by goiter in newborn calves, colts and lambs. Young pigs born in iodine deficiency are hairless. The sad part is that so many of these newborn animals suffering from goiter, and lack of iodine, die at birth. Therefore an iodine deficiency can cause serious consequences.

Because minerals are such a vital part of the structure of the animal body, it is easy to understand why a lack of any of these elements, if continued for any length of time would be harmful.

Of course, there is no use of getting out of the livestock business because our soils are beginning to show deficiency in minerals vital to healthy livestock. We can take heart from the fact that our eastern states met the



R. W. Brown, of Reno county, and his feedlot. He made exhaustive tests last summer regarding the relative gains made on common stock salt and salt mineral supplement.

problem long before it was even noticed in Kansas. In those states, commercial fertilizers have been applied to soils in addition to remedial agencies that will be outlined later. In time, not far away in many counties, Kansas farmers will find it necessary to apply commercial fertilizer not only to increase crop production but also to aid its cattle and other animals. As far as I know there are no cut and dried methods of administering minerals to livestock. For those who prefer to mix them in feeds, all that's necessary is to follow directions pretty carefully; then, too, you can buy certain commercial feeds with the min-

erals already mixed in the proper proportions. Some farmers prefer to feed minerals separately.

One noteworthy test was made last year on the herd of R. W. Brown, who lives near Hutchinson. While his mineral supplement amounted to \$17 for the season, Mr. Brown figures he netted about \$175 more for his cattle than he would have thru the use of common salt.

I am not trying to build up a sales argument for any particular company or any particular method of administering minerals, but I certainly would weigh carefully the evidence in favor of some sort of mineral feed.

NO 4-H CAMP

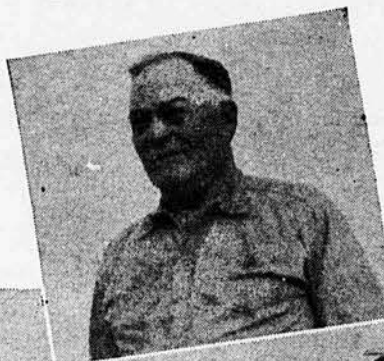
But Plan Mobilization Week April 5 to 11

WASHINGTON has had under serious consideration for some time the matter of holding the 1942 National 4-H Club Camp. After studying every possible angle, particularly that concerned with the physical setup of the camp, authorities believe it would be out of the question to hold it in Washington. Moreover there is now a general feeling in administrative circles in Washington that national meetings should not be held either there or elsewhere in the nation due to increasing transportation curtailments. Therefore, the National Camp will not be held in 1942.

However, never before has there been such a need as at present for 4-H Club work. In order to strengthen 4-H Clubs on a national basis, it is suggested that a National 4-H Mobiliza-

tion Week be held, April 5 to 11, in which the National 4-H Victory Program will be emphasized in every community by the local 4-H Club and concerted effort made to reach every young person eligible for 4-H membership; to be followed in the late fall by a National 4-H Achievement Week when, in every community, the results of the work done will be publicized and goals set for the ensuing year.

The 4-H Club Mobilization Week will provide opportunity thru the use of the radio, press, magazines, 4-H rallies and other 4-H events to tell the story of what is being done and what goals are being set, and it will provide opportunity for generating additional enthusiasm and national unity among rural boys and girls for participation in the 4-H Club Victory Program.



W. E. Albright, Reno county, who has fed mineral salt supplement for the last 2 years, and who is very enthusiastic about this method of supplying minerals to his fine Herefords.



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### Tire Valves Water Hens



Valves from old tire tubes work for John Friederich, Clay county. The valves are soldered into pipes leading from his water system to drinkers in the poultry houses. Floats in the drinkers trip the valves to provide an automatic supply.

### They Can Take It

(Continued from Page 8)

and the rest of the 11 planes from that

In the control room we watched them on their task. The squadron leader, in command, checked every report, plotted it on the charts, and worked over every mile of the progress of every plane. I think I can never get very excited again over watching the progress of a football game.

J for Johnny was far north of his course. "He must have a girl up in Finland," the squadron leader grinned. "Let's see, he's got just 23 minutes of gasoline left." He stuck another pin in the chart, and shook his head. How could he be so flippant in a moment like this?

T for Tommy should be getting back now." He had iced up so badly he'd been ordered to return, and land in the completely blacked-out field with his ton of bombs and half a load of gasoline. That takes some flying. Charlie had been ordered to return, too, with his bombs.

We stood on the dark deck above the control room to see C for Charlie land or rather hear, because you couldn't see a thing. He came down totally blind on the pitch-dark field. There can be no lights because sometimes Jerry blows a bomber home.

There was a crash, a flash, and the doctor rushed down to the ambulance. "That's when they burn," he said.

### Never Cold



plenty of cool water in summer and drinkable water in winter is most important for egg production. Here in a laying house at A. D. Mall's farm, Clay county, you see a good method of keeping water at proper temperature in winter. This is a drinker installed on concrete construction which contains a kerosene burner. It is Mr. Mall with the bucket of feed.

But C for Charlie had only jammed on his brakes too quickly, to keep from hitting a post, nosed over and smashed the front end of his plane. A week or two of repairs. None of the boys were hurt. It didn't burn.

Back in the control room the W. A. A. F. strained at her phone. Seems a plane had crashed—reported by a constable in a village 5 miles away. Might be one of ours. Bad connection; she couldn't hear. The squadron leader tried the phone. A few minutes later, on another phone—yes, it was T for Tommy. Plane crashed—and burned, with his bombs. Again the doctor rides away.

### Only 9 Minutes More Fuel

"Unless J for Johnny's girl up in Finland or Norway or wherever he's going has some petrol for him—he's only 9 minutes more fuel left," smiled the squadron leader. I learned later that it was J for Johnny's first trip as commander and their first raid for the 4 members of his crew. It turned out to be their last. J for Johnny was never heard from again. B for Bertie, too, was lost somewhere over the North Sea. When I left, at dawn, observation planes were flying over a spot on the map.

Maybe he made it. They have an automatically-ejected round rubber boat for crashes in the sea. The squadron leader told me he had been shot down over France himself. He could have landed, to be captured. Instead he tried to make England. But his wings and controls were too far gone. He landed in the Straits, floated for 48 hours in his rubber boat with his crew and finally washed up on the English beach.

The other 7 planes, out of the 11, came in one by one in the night. The tired kids, with huge cups of coffee, drooped in their chairs while the intelligence officer questioned them about the details of their raid, and I listened. Then they dragged off to bed, to rest.

These kids make one or 2 raids like that a week. Until they've made 30. Then they're thru. England expects everybody to give all he has, in these war times—but 30 raids is all that even these tough young reckless kids have got. I asked what the R. A. F. has them do then. I was told that's not much of a problem; there aren't many left. Those who survive are too good fliers by that time, too cautious. They know too much. They're no good as fighters or bombers. Only a reckless daredevil is any good at that game.

On the way back to London I asked

my captain how the squadron leader could be so offhand, almost flippant, in his jesting remarks in the control room as he followed his boys minute by minute to their death. "He was actually more upset emotionally even than you were," said the captain. "Those boys were his friends. Besides he was responsible for them. But he couldn't afford to show any emotion in the control room. It might spread to the others. That would be letting them down."

Driving back to London in the dawn I thought of Churchill's tribute to the R. A. F.: "Never has the world owed so much to so few."

"No, it's the civilians here in England who have the real courage," the R. A. F. captain told me. "They have the real job to do."

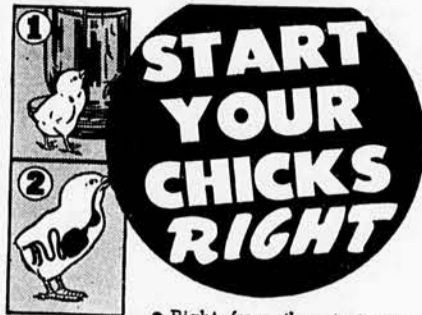
An R. A. F. friend of mine was visiting his home, on a leave, when Jerry raided the neighborhood. The R. A. F. officer promptly dived under the table, while his sister, who was used to the raids, calmly counted the explosions of the crashing bombs. They are usually dropped in sticks of six. "One, two—five, six," she counted off. "There, that'll be the lot," she said. "Come out."

I have a photograph of the squadron leader's son, a kid of about 4 years. He's dressed in a flying suit. On the back of the picture the R. A. F. officer wrote: "The next in line."

### Saves Time Spreading

Manure hauling is now a much simpler job than it formerly was for Curt Benninghoven, a Chase county rancher. With 900 to 1,000 calves and yearlings wintered at the ranch each year the cleaning job has called for great amounts of time and labor, using teams, and manure forks.

Now Mr. Benninghoven is equipped with a power loader and a rubber-tired spreader. The loader is attached to the front of a row-crop type tractor and can be easily moved to any part of the feed lots. A dump full of manure is picked up on the loader, lifted, moved to the spreader and dumped. Four or 5 dumps make a spreader load. The operator has complete control of the loader from the seat of the tractor.



Right from the start use Dr. Salsbury's Phen-O-Sal drinking water medicine with your chicks! PHEN-O-SAL tablets give double duty—(1) check germ growth in drinking water, (2) medicate chick's digestive system. Use Phen-O-Sal regularly.

When colds threaten, spray your chicks with Dr. Salsbury's CAN-PHO-SAL.

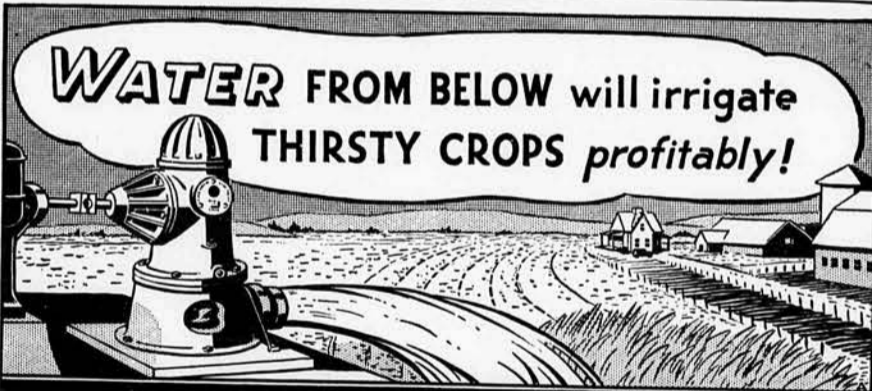
Buy at Dr. Salsbury dealers—hatcheries, drug and feed stores—they are members of Dr. Salsbury's Nation-Wide Poultry Health Service! DR. SALS-BURY'S LABORATORIES, Charles City, Iowa.



Send now for this Free 32-Page Booklet, a goldmine of valuable information on how to cash in on the great opportunity for poultrymen in 1942. Uncle Sam wants more chicks, more pullets, more eggs in 1942. This Free Book tells how to raise big healthy birds, with long laying life, at a saving on feed of as much as 1/3 to 1/2. 32 pages of real service to you, Free!

For Your Free Copy Send Name and Address to THE QUAKER OATS CO., DEPT. C-8, CHICAGO, ILL.

### Buy U. S. Defense Bonds



### JOHNSON Right Angle GEAR DRIVE

Made Only in California

Hidden water holes underneath the earth's surface are today tapped with deep-well turbine pumps—bringing forth tumbling water that insures crops. The Johnson Right Angle Gear Drive plays an important part in this modern irrigation method as it operates as the connecting link between the turbine pump and the power unit. Installations embrace either Gasoline, Natural Gas, Diesel or Electric motive power.

Whether the hidden water holes under your farm are shallow or deep there is a Johnson Right Angle Gear Drive made to meet your needs. These drives are successfully operating deep-well pumps in almost every state—in Texas, Nebraska, Kansas, Oklahoma and Colorado—and at levels down to 300 feet and more.

The Johnson Gear & Manufacturing Co. is the sole and original manufacturer of the Johnson Right Angle Gear Drive which has been developed in California, where over 30,000 deep-well turbine pumps are in daily use giving life to agriculture. This company, with its highly trained staff of precision engineers has, through many years of constant research and development perfected the Johnson Right Angle Gear Drive to its present high standard of operating efficiency under varied and unusual conditions.

The Johnson Right Angle Gear Drive is sold only through Pump and Engine Manufacturers. Consult your local agency for authoritative facts—also data on the hidden water holes under your farm.




JOHNSON GEAR & MANUFACTURING CO., Ltd. Berkeley, California

Please send Free Folder—"Water For Irrigation at Low Cost."

NAME.....

RFD & BOX No.....

CITY.....STATE.....



## How to get Quick Dividends on poultry feeding

- Even in normal times, money invested in poultry feeds pays dividends.
- But . . . these are better than normal times. The government has guaranteed minimum prices for eggs and poultry . . . the national defense program has created a demand for these products that has never been equalled.
- The faster you get your birds producing, the more you make. And . . . better quality, means better prices!
- To get your birds ready for market or laying, in a hurry, keep them on Pillsbury's All Mash Starting and Growing Feed from their first day on, until they are ready for Pillsbury's No Mix Mash and Pellets—the economy program. Ask your dealer for . . .

### Pillsbury's ALL MASH

STARTING & GROWING FEED



## STAR-ZEPHYR Pumps 30% More Water

**MORE POWER** from lighter breezes, the result of streamlined design and airplane engineering, make Star-Zephyr the windmill to meet today's need of more water. Thousands in use in all parts of the country.


New F & W Electric Water Systems, for deep and shallow wells, pump your water at less cost. Ask your dealer—or write for details, mention windmills or pumps.

**F&W**  
Flint & Walling Mfg. Co., Inc. 344 Oak Street, Kendallville, Ind.

Frank Colladay Hardware Company  
Hutchinson, Kansas

### FREE BOOK — On Health

Do you suffer pain, torture and broken health of neglected Piles, Fistula or related rectal and colon ailments? Write today for 122-page FREE BOOK. Learn facts. The McCleary Clinic, 641 Elms Blvd., Excelsior Springs, Missouri.



### HOW CAN YOU HELP WIN THE WAR?

“By having my feed made with Borden's Flaydry-D or Ration-ayd. Both products have essential nutritive factors from milk plus Vitamin D to help me grow fast.”

**Borden's** SPECIAL PRODUCTS DIVISION  
350 MADISON AVE., NEW YORK, N. Y.  
Concentrators of Milk Solids—Manufacturers of Vitamins for Poultry and Livestock

# BIG NEED FOR EGGS

But Cockerels Help Pay Expenses

By MRS. HENRY FARNSWORTH

MANY poultry raisers are wondering whether it pays to raise cockerel chicks, this year especially, when the demand is for more pullets than ever before. The trend in recent years has been to sexed-pullet chicks anyway, and no doubt there will be a greater demand than ever this year. At least most hatcheries are making plans for it. Poultry meat is mainly a sideline on most Midwest farms, and it is true that the cockerels are a nuisance. Of course, a few cockerels may be grown in a flock of pullets without any trouble, and Mrs. M. D. Smith, Freeman, managed her flock of chicks this way last year. She bought 100 cockerel chicks at the same time she got her pullet chicks, so that she would raise enough fries for her own use.



Mrs. Farnsworth

About 65 per cent of the poultry income from the general run of farms comes from eggs, and only a third from poultry meat. Some eastern raisers, who raise market poultry, buy the straight-run chicks, have them sexed, but brood the cockerels and pullets

in different houses. They get better growth in each group by this method. Sometimes when conditions are right, and one is fixed to raise them, the cockerels may pay part of the raising of the pullets.

A question from a Midwest reader asks how much feed it takes for 100 chicks to 6 months. The University of Maryland has done extensive work in costs of production, and has found that it requires 4 pounds of feed to each pound of gain to produce a Leghorn broiler weighing about 2.5 pounds at 12 weeks of age, or 10 pounds of feed to the broiler. A Barred Rock broiler at the same age weighed 3 pounds and required 3½ pounds of feed to the pound of gain, or 10½ pounds to 12 weeks. At 28 weeks, a roaster which weighed 6.7 pounds had consumed 5.6 pounds of feed to the pound of gain. A capon ate the same amount and weighed 7 pounds at the same age. One must take into consideration that there will be slight variations on account of the difference in growth and development in different strains, and under different growing conditions. Dr. M. A. Jull, of the University of Maryland, gives the information that pullets grown on range to laying age, approximately 5 to 6 months, will consume about 25 pounds of feed, with possibly a slightly less amount for the lighter breeds.

## THE LITTLE LOSSES

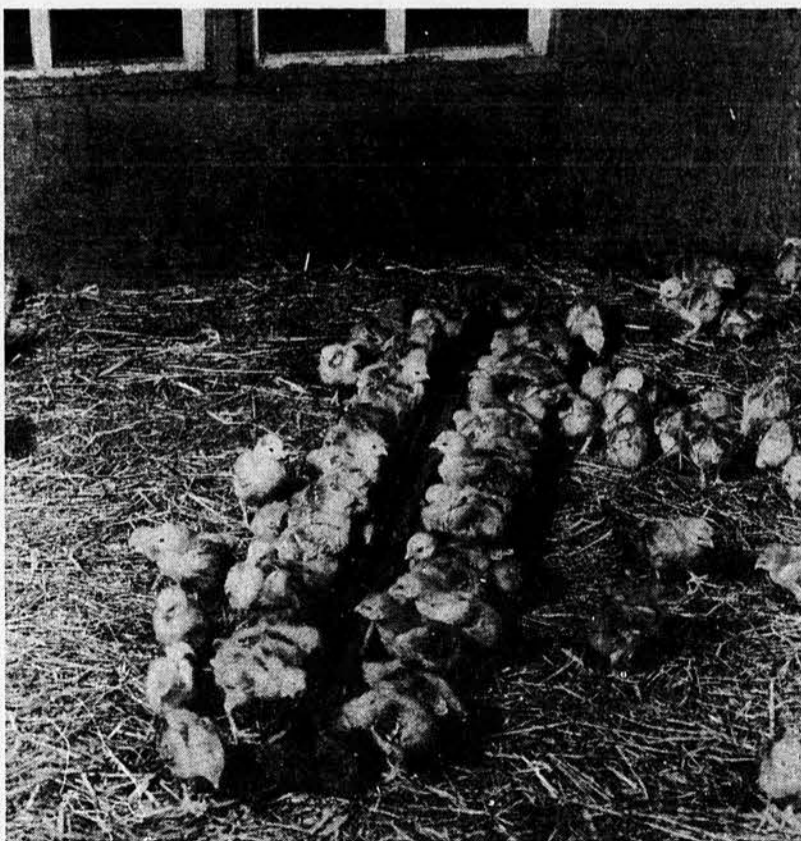
Take Biggest Flock Toll

WHAT disease of poultry causes the greatest losses among the farm flocks? You and I hear so much of fowl paralysis and leukemia wiping out entire flocks, that in our zeal of learning about these newer troubles it may be that we are guilty of neglecting the little troubles that affect a bird now and then, taking little toll at a time, but adding up a considerable loss in the long run.

We are told by leading laboratories that such is the case, that most of the losses that occur are caused by the

more common diseases, such as simple colds, roup, bowel troubles, pneumonia, coccidiosis, worms and lice. The latter two, while not diseases, may cause a weakening of the fowl until it is easy for the other diseases to develop.

Neglecting the little items of poultry care may lead to big losses. It is estimated that 1 chicken out of 5 raised is lost from 1 disease or another in 10 of our Midwestern states. It costs more than \$1 to replace the chicken that is lost. Seventy-eight per cent of these losses can be prevented.



Correct way to locate chick feeders is "end-on" to the windows as shown here, since then the light falls on both sides and encourages eating in an orderly manner. If feeders are parallel with windows chicks will eat from one side only, as apparently they don't like to face the light. This causes crowding, improper feeding, and feed contamination.

WHEN HENS ARE LOUSY..

GET THE "BLACK LEAF 40"

Lousy hens are poor payers. You can't afford to feed lice. Use "Black Leaf 40" with our "Cap-Brush" applicator. It is quick—easy—and economical. Saves time and money.

**FEATHER MITES, TOO**  
Where feather mites are a problem they can also be controlled with "Black Leaf 40." Full directions on the package. Ask your dealer. 4117  
Insist on Original Factory Sealed Packages for Full Strength  
**TOBACCO BY-PRODUCTS & CHEMICAL CORP., INCORPORATED • LOUISVILLE, KENTUCKY**

### Hang Up YOUR GRAIN SCOOP

The Blower-Elevator and Car Loader ENDS the age-old story of backaches and blisters. The **SMALLEY BLOWER** is guaranteed to elevate grain to a height of over 60 feet, or three tons of chopped green roughage up to 59 feet in ten minutes. Keeps up with two men unloading. Slow speed, big 12-inch pulley. Takes LESS power. Six-fan blower, 6-inch auger, positive off-center feed. Simply itself—no chains or gears. Ball bearings. Molasses attachment available for grass silage.  
SMALLEY, 525 YORK STREET, MANITOWOC, WIS.

**FREE** Bulletin on Forage, Grain Blowing

BE SCOTCH ABOUT BLOWING

**SMALLEY GRAIN and Forage BLOWER**

Buy U. S. Defense Bonds and Savings Stamps

**OTTAWA TRACTOR SAW**  
Falls Tree, Cuts Log  
Uses Power Take-off any tractor. Saws fast. Easy on fuel. Hundreds of satisfied users. Big labor saver. Low Price. Price list on request.  
OTTAWA MFG. CO., 611 Forest Ave., Ottawa, Kan.

**K-S Rotary Scraper**  
One man with tractor moves more dirt, builds dams, levels land, etc. FASTER—no stopping! Proved 6 years by hundreds of users.  
FREE BOOK—full details of Trial Offer, Lowest Prices. Send NOW!  
Central Mfg. Co., Dept. 30, Omaha, Neb.

## Wonderful Results Raising Baby Chicks

Mrs. Rhoades' letter will no doubt be of utmost interest to poultry raisers. Read her experience in her own words: "Dear Sir: I think I must be one of the very first to use Walko Tablets. Some years ago when I started raising chicks I saw Walko Tablets advertised as an aid in preventing the spread of disease through contaminated drinking water. I tried a package for my baby chicks with happiest results. I have depended upon Walko Tablets ever since." Mrs. Ethel Rhoades, Shenandoah, Iowa.

**You Run No Risk**  
Buy a package of Walko Tablets today at your druggist or poultry supply dealer. Use them in the drinking water to aid in preventing the spread of disease through contaminated water. Satisfy yourself as have thousands of others who depend upon Walko Tablets year after year in raising their baby chicks. You buy Walko Tablets at no risk. We guarantee to refund your money promptly if you are not entirely satisfied with results. The Waterloo Savings Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of our guarantee. Sent direct postpaid if your dealer cannot supply you. Price 50c and \$1.00; breeders sizes \$2.50 and \$4.00.

**Walker Remedy Company**  
Dept. 22, Waterloo, Iowa



**You too CAN CASH IN WITH A DODSON SILO**



You wouldn't throw away 40 cents of every dollar. Then you can't afford to waste 40 per cent of your feed crop through improper storage facilities, field losses and dehydration.

Store your feeds in a Dodson Red and White Top Silo and increase your production. Built of sturdy concrete, tempered by 32 years' experience, you are assured of many years satisfactory performance.

Equipped with free-swinging, hinged doors. Write today for our easy finance plans and FREE folder giving all details.

**THE DODSON MFG. CO.**  
Plants in: CONCORDIA, KAN.  
WICHITA, KAN., 1463 Barwise

# TREE REMOVAL

## Aid Granted for Orchardists in Four States

By JAMES SENTER BRAZELTON

**A**N IMPORTANT meeting of interest to orchard men in this section was held in Lincoln, Neb., in the winter. You remember the meeting was called by the AAA to consider suggestions for relief of orchardists whose plantings were killed or severely damaged by the November freeze of 1940, which covered a 4-state area.

Conservative estimates of growers from Kansas, Missouri, Iowa and Nebraska showed that at least 20,000 acres of commercial apple, peach and cherry orchards were killed outright or injured so badly they can never be made profitable. In a great many cases, it was pointed out, the freeze completely wiped out the total investment of the orchardists. The orchard lands are not available for any crop use until the dead or dying trees are removed. Many growers are financially unable to carry out a tree removal program, not to mention attempting to re-establish themselves as fruit growers.

large to meet table needs as well as out-of-season needs by canning or other types of storage. Adapted varieties, good fertility and cultural practices are important. A farm garden is incomplete unless it includes some of the more permanent vegetables and small fruits, in addition to the regular annual vegetables that are usually planted.

A bed of asparagus, several hills of rhubarb, a few plants of horseradish, strawberries, raspberries, blackberries, boysenberries, grapes, currants and gooseberries are valuable additions to the new defense gardens. Crops that require considerable space, such as sweet corn, potatoes, sweet potatoes, winter squashes and melons, generally may be grown to best advantage outside the garden and in connection with the cultivation of field crops.

On his return to Topeka after this meeting, George W. Kinkead, secretary of the Kansas State Horticultural Society, received the following wire from Senator Capper:

Washington, D. C.  
December 12, 1941

George W. Kinkead, Secretary  
State Horticultural Society

Was successful in getting item of one million dollars included in deficiency bill passed by Senate today to be lent to orchardists whose trees killed or damaged by Armistice Day freeze. Bill now goes to conference. Will do all I can to keep item in bill.  
Arthur Capper.

A half-acre garden, if properly cared for, will supply vegetables having a market value of at least \$100 to \$150, sufficient for a family of 5 or 6. Recent discoveries as to the vitamin content of fresh vegetables, especially the leafy ones, emphasize the value of the garden in safeguarding the family's health.


From Kansas Farmer, at Topeka, may be obtained the following U. S. D. A. leaflets containing a wealth of information relative to the successful production of these garden crops: No. 125, Carrots; No. 126, Rhubarb; No. 127, Table Beets; No. 128, Spinach; No. 130, Cauliflower and Heading Broccoli; No. 131, Eggplant; No. 133, Chicory and Endive; No. 135, Salsify or Vegetable Oyster; No. 136, Parsley; No. 137, Rhubarb Forcing; No. 140, Peppers; No. 141, Pumpkins and Squashes; No. 142, Turnips and Rutabagas; No. 143, Kale. Write to Bulletin Service, Kansas Farmer, Topeka, for free copies of these bulletins.

Latest word from Washington states that all the machinery to make loans to orchardists under this Capper act now is in operation. The loans will be handled thru the emergency crop and feed-loan section of the Farm Credit Administration at Omaha, Neb. Application blanks are available at county agent offices, or may be obtained by mail from Omaha. The money can be used for tree removal, replanting and general orchard care. This includes cost of trees, spraying, irrigation where necessary, as well as fertilizer. First liens on the farms will secure the loans which are made at 4 per cent.

### Double-Purpose Gardens

"Food will win the war and write the peace," says Secretary Wickard. Food to feed our people properly. Food for the democracies fighting freedom's battle. Food for Europe's starving millions when the war is over. That is why every Kansas farmer is urged to produce as much of his own food as possible. Gardens should be sufficiently

## Good Fences Build Farming Success



On your own farm stand fields snugly enclosed with good quality woven wire. You know well how they pay you extra dividends every year. You turn in livestock, profit on cheap feeding. Young stock grows fast and healthily on fresh, succulent legume pastures. And crops that follow yield heavily—because soil is regenerated. Thus, thousands of farmers have seen their incomes grow with the help of . . .

# KEYSTONE FENCE

For this fence stands out—in quality, service, satisfaction. The heavy-duty construction of RED BRAND fence has been developed by 53 years' fence-making experience. It's "Galvannealed", copper-bearing, time-tested. You see "the fence with the top wire painted red" on good income farms everywhere.

**KEYSTONE STEEL & WIRE CO.**  
MAKERS OF PEORIA, ILLINOIS  
**RED BRAND FENCE**



**NATIONAL Vitrified SILOS**  
Everlasting TILE  
Cheap to install. Trouble Free. Also Tile Stave Silos. Outside Reinforcing.

**NO** Blowing in, Erecting, Freezing, Blowing Down, Erect Early, Immediate Shipment

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

**NATIONAL TILE SILO COMPANY**  
R. A. Long Bldg. Kansas City, Mo.

**New DUPLEX Rotary Scraper**  
Easiest operating Scraper made. Loads and dumps forward and backward. Many other exclusive features! FREE! Five day trial. Write for details and literature. Low as \$50

**DUPLEX CONSTRUCTION CO., Dept. 9**  
East Omaha, Nebraska

## Men, Women! Old at 40, 50, 60! Get Pep

### Feel Years Younger, Full of Vim

Don't blame exhausted, worn-out, run-down feeling on your age. Thousands amazed at what a little pepping up with Ostrex will do. Contains general tonics often needed after 40—by bodies lacking iron, calcium phosphate, Vitamin B. A 73-year-old doctor writes: "I took it myself. Results were fine." Special introductory size Ostrex Tonic Tablets costs only 35c. Stop feeling peppy, old. Start feeling peppy and younger, this very day. For sale at all good drug stores everywhere.

## Capper Publications, Inc., Bonds

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

—\$5,000,000.00—

- (1) First mortgage 5½ per cent bonds payable in ten years.
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- (4) First mortgage 4 per cent certificates payable in six months.

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

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

**FREE! 136 PAGE BOOK ON FISHING**

**NEW!** Fishing—What and When. Shows over 100 tackle items, 60 fish in color. Fish records. Casting instructions. Sent FREE. A postal get it.

**CONFICIENT GRIP**

**SOUTH BEND**  
NAME FAMOUS IN FISHING

**TONGUE-LOCK DIAMOND TOP CONCRETE STAVE SILOS**



Made by a new manufacturing process which makes our silo superior. You also have our 30 years of experience to assure you of a better silo.

Contract this month for a McPherson Silo for later delivery. This will give you a large discount and protect you from increase of material prices. Write to

**McPherson Concrete Products Co.**  
323 North Ash Street  
McPHERSON, KANSAS

**Ann Arbor**  
THE BALE FOR BUSINESS

Made Right — Priced Right For More and Better Bales

Pick-up Self-feeding 1 and 2 man bales. Each feed separated by tucker or shear bar. Hand or Hydromatic wiring. Eliminates shattering — uneven or loose bales — ideal for feeding — storing — trucking or shipping.

Investigate new model No. 18 Pick-up.

**ANN ARBOR - KLUGHART CO.**  
205 Woodswether Kansas City, Mo.

**PFEIFFER GOLD MEDAL 'GLADYS'**

Prize winning Northern grown Gladioli, five each of 20 varieties, mixed and unlabeled, including famous lovely varieties like Picardy, Wasaga, Mar-aret Fulton, Giant Nymph, Pride of Waukegan, Queen of Bremen, etc. Bulbs one inch or larger, sure to bloom. Red Pfeiffer Flower Catalog Free. Write today.

**PFEIFFER NURSERY, Box M-45, WINONA, MINN.**

**Lock-Joint Concrete Stave SILO**

Economical and permanent. Nothing down. Easy Terms at time of erection.

**GEHL Enslage Cutters and Repairs.**

**INTERLOCKING STAVE SILO CO.**  
720 N. Santa Fe Wichita, Kansas

Other Factories:  
Topeka, Kansas; Booneville, Missouri; Enid, Okla.; Tulsa, Okla.

To Relieve Distress From

## Monthly FEMALE WEAKNESS

Which Makes You Tired, Cranky, Nervous . . .

If at such times you suffer cramps, headache, backache, distress of "irregularities," weak, nervous feelings—due to functional monthly disturbances—try Lydia E. Pinkham's Vegetable Compound—the best known medicine you can buy today made especially for women.

For over 60 years Pinkham's Compound has been famous for helping relieve such distress. Taken regularly—it helps build up resistance against such symptoms. Follow label directions. Try it!



Last year's feed was worth saving, even if it had some molded heads in it, and the best place to save it was in a silo. Fred Rogers, of Kearny county, is proud of a good supply of ensilage put in early. Don't forget the silo when storing feed for victory.

**WORD RATE**

So a word on the basis of 4 or more issues, 10c a word for less than 4 issues, 10 words smallest ad accepted. Count initials, numbers, name and address as part of ad. See tabulation of costs below.

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"Buying or Selling--They Save You Money"

**DISPLAY RATE**

60c an eight line on the basis of 4 or more issues, 70c a line for less than 4 issues, 1/2 inch or 7 lines minimum copy. Send in your ad and let us quote you on it. That is part of our service.

**Save - ORDER DIRECT . . .**

**BROOKFIELD CHICKS**

Big Money Breed  
250-320 EGG

100% ARRIVAL. Losses 1st 10 Days Replaced 1/2 Price.

**SEXED CHICKS Guaranteed 90% TRUE---PREPAID FOR CASH**

	Unsexed	Pullets	Males
White, Barred and Bf. Rocks; White, Black, Bf. Minorcas; SC Reds; White Wyandottes; Buff Orp.; Anconas; R. I. White and Leg-Rocks . . . . .	\$9.40	\$12.40	\$ 9.40
New Hampshire Reds, White and Black Giants, Black Australorp, and Lt. Brahmas . . . . .	9.40	12.40	10.40
<b>WHITE, BROWN, BF. LEGHORNS</b> . . . . .	8.40	14.40	4.80
Heavy Assorted . . . . .	7.40	9.40	8.40
Assorted All Breeds (Limited Time Only) . . . . .	5.90	7.90	3.90

Grade AA 2c per chick extra. Grade AAA 3c per chick extra.

**BROOKFIELD CHICKERIES, Box 124K, BROOKFIELD, MO.**

**KANSAS FARMER**

**WORD RATE**

Words	One Issue	Four Issues	Words	One Issue	Four Issues
10	\$1.00	\$3.20	18	\$1.80	\$5.76
11	1.10	3.52	19	1.90	6.08
12	1.20	3.84	20	2.00	6.40
13	1.30	4.16	21	2.10	6.72
14	1.40	4.48	22	2.20	7.04
15	1.50	4.80	23	2.30	7.36
16	1.60	5.12	24	2.40	7.68
17	1.70	5.44	25	2.50	8.00

**DISPLAY RATE**

Inches	Issue	Issues	Inches	Issue	Issues
Column	One	Four	Column	One	Four
1/4	\$4.90	\$16.80	2	\$19.60	\$67.20
1/2	9.80	33.60	3	29.40	100.80

Livestock Ads take different rates.

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### SPECIAL LOW PRICES

for immediate delivery on White Rocks, New Hampshire, White Leghorns, Legorcas, Hamp- legs, Leg-rocks, Austra-whites. One to four weeks old. Also day old, all breeds.

**Tindell's Hatchery, Box K, Burlingame, Kan.**

### S. C. REDS

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

### RHODE ISLAND WHITES

Sanford's Pedigree sired Rose Comb Rhode Island Whites. All leading breeds and hybrids. Phillipsburg Hatchery, Phillipsburg, Kansas.

### WHITE WYANDOTTES

Drehle's trapnested White Wyandottes are bred to Live and Lay. Chicks and eggs. Drehle's Poultry Farm, Box K175, Great Bend, Kansas.

### POULTRY—MISCELLANEOUS

We specialize in large-type English Leghorns, Austra-Whites, Leg-Rocks, Fisher Poultry Farm and Hatchery, Wilson, Kansas.

### PHOTO FINISHING

150 develops and prints your roll, or 2 prints each and enlargement coupon 25c. 20 Reprints 25c. Mailed. Include 2c for mailing. Anderson Studio, Hutchinson, Kansas.

### Rolls Developed—Two beautiful double weight professional enlargements 8 Never Fade

decide edge prints, 25c. Century Photo Service, LaCrosse, Wis.

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

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

### PERSONALS

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

### TRACTOR PARTS

Save on Repairs—Rebuild roller drive chains for John Deere model D tractors \$10.95 each with old chain. John Deere tractor blocks rebored and fitted with new pistons, pins and rings \$24.50. Tractor Salvage Company, Salina, Kansas.

### Save 50% to 75% on used Tractor Parts for all makes of tractors. Write for Free 1942 Lowest Price List. Reliable Tractor Parts Co., Hastings, Nebraska.

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

### ELECTRICAL EQUIPMENT

Large stock Genuine Parts for all models. Plants—Pumps—Batteries—Wind Plants. Dealers Wanted—Factory Distributors. General Products, Inc., Wichita, Kansas

### DELCO LIGHT

Large stock Genuine Parts for all models. Plants—Pumps—Batteries—Wind Plants. Dealers Wanted—Factory Distributors. General Products, Inc., Wichita, Kansas

### Keep 'em Laying

More Profits—More Eggs. U. S. Certified Flocks. Austra-Whites, superior egg layers, fast-feathering. S. C. Reds (ROP), 240-340-egg bloodlines, world's foremost breeding strains. White Rocks (ROP), 200-284-egg records. Lowest prices good chicks can sell for. Write for circular and price list.

**Master Breeders, Box KF, Cherryvale, Kan.**

### COLONIAL ALMANAC FREE!

Has 115 pictures, 33 articles; lowest prices leading breeds chicks, also day-old pullets, males and hybrids. World's largest chick producer. COLONIAL POULTRY FARMS, Wichita, Kansas.

### Mrs. Baker's Anconas

Flock improvement work since 1921. U. S. approved 8 years. Pullorum tested farm flocks. Delivered promptly. Also Buff Minorcas, Austra-Whites, White Rocks and others.

**Mrs. Winifred Baker's Hatchery, Downs, Kan.**

### Colwell's Larger White Leghorns

Baby Chicks, U. S. Certified, Pullorum Controlled, sired by Hansen's R.O.P. males 255 to 313. Twenty-one years' improvement work. Book orders early.

**Colwell Leghorn Farm, Emporia, Kan.**

### BABY CHICKS—STARTED CHICKS

U. S. Approved, Pullorum controlled, R. O. P. sired, 200 to 300 egg parents, or grandparents. Healthy, vigorous, make large birds, good layers. (We do not custom hatch.) We feature W. Leghorns, W. Rocks, Wyandottes, Reds, Austra-Whites. Free folder.

**Engle Electric Hatchery, Hays, Kansas**

### MACHINERY

Howdy folks; Let's get acquainted. It will do no harm and may do us both good, especially if you want to equip that combine with the very best rasp cylinder bars money can buy (and of course you do) or if you want to equip that spike cylinder with rasps, better not hesitate. (Remember Pearl Harbor) caused priorities that limit our supply. Ausherman Mfg. Co., Wichita, Kansas.

### Farm Machinery: 15 Potato Planters, double and single row, shopworn and used. Potato Machinery Tractors, Disc Tillers, Combines, Drills, Hay Presses. What do you need? Perhaps we have it. Write for free bargain list. Green Brothers, Lawrence, Kans.

### Wanted: 20,000 farmers that own combines to send postal cards for circulars that will reveal startling facts and information that will save you dollars and more dollars on your harvest expense in time and extra grain saved. Box 60, Kansas Farmer, Topeka.

### Tractor Saw Rigs for wood, logs, lumber; combine canvases, raddles, rasps for rasp and tooth cylinders; build up and hard surface used rasps; V belt drives; ball-bearing sickle drivers; floating windrow pickup. Richardson, Cawker, Kans.

### Uncle Sam needs all the food we can raise. Irrigate your farm; increase your yield. We have Irrigation Well digging machine, sold on terms that will make you money. Gus Pech Foundry & Mfg. Co., 500 Clagg Ave., LeMars, Iowa.

### Oliver Combine Model 6 two-foot extension, cut less than 500 acres, on rubber, motor, straw-spreader, transport trucks. Alice Hammond, Baschor, Kansas. Phone 33.

### For Sale or Trade. Late John Deere four-row planter like new for Hedge posts, two-way plow, threshing separator. R. Lake, Lake City, Kansas.

### For Sale—Set very good bull gears No. BP652E and pinions for John Deere hay baler \$20. Henry Abels, Clay Center, Kansas.

### For Sale: 31-R International Combine; also 800-watt Delco plant or trade for F-14 Tractor. Willard Colwell, Emporia, Kansas.

### Save 20% to 40% on parts, any make disc harrow, sheller, drill, mower, washing machine. Henderson Imp. Co., Omaha, Nebr.

### For Sale: 31 R International combine, 12 foot. Excellent condition, small acreage. M. Whaner, Reading, Kansas.

### For Sale—Slightly used J. I. Case Power Hay Baler, price \$350. Edd Bachman, R. 6, Wichita, Kansas.

### Twelve Baldwins, eight Moline combines. Terms. Thompson Brothers, Minneapolis, Kansas.

### For Sale—1938 Baldwin 12 foot. Extra good. Wiggins Garage, Delavan, Kansas.

### MACHINERY WANTED

Wanted—Minneapolis-Moline and Baldwin combines. Thompson Brothers, Minneapolis, Kansas.

### FARM TELEPHONES

Farm Telephones: Save up to 75%. Guaranteed rebuilt telephones and repairs. Standard makes. Free Bulletin. Farm Telephone Co., Dept. K, Rogers Park Station, Chicago, Ill.

KANSAS CERTIFIED SEED

KANSAS CERTIFIED SEED

Field Inspected and Laboratory Tested
Be Safe—Plant Certified Seed
Forage Sorghums: Atlas, Kansas Orange, Norkan, Early Sumac, Leoti Red.

Pure certified seed of high quality and germination of Atlas, Norkan, Early Sumac, Early Kalo and Pink Kafir.

Certified Atlas Sorgo, germination 88%, purity 99.5%.

Pure Certified Midland yellow dent seed corn, 96% germ.

Pure, high germination, state certified sorghum seeds, variety: Leoti Red Cane, Berryman Brothers, Ashland, Kansas.

Certified Atlas seed, 89% germination \$5.00 cwt., 83% germination \$4.50 cwt.

Certified Colby Milo, germination 71%; Norkan 89%; uncertified Early Sumac, germination 95%.

Wheatland Milo—\$2.50 per cwt. Germination 91%, Purity 99.6%.

Atlas Sorgo, 71% germination, \$4.50 cwt. 76% germination, \$5.00 cwt.

Certified Flynn Barley, Germination 96%, Bulk only 65c bushel.

Good bright Certified Hongkong soybeans. Germination 91%.

Pure Certified Kansas Orange of high quality and germination.

Kansas Certified Hybrids, U. S. 35, Ill. 200, Harold Staadt Seed Farm, Ottawa, Kansas.

Certified Fulton Oats, germination 99, 80c per bushel.

Certified Sudan seed, germination 85%. Purity 99.71%.

Pure Certified Fulton Oats and certified Norkan seed.

Atlas Sorgo, test 72%. Price \$4.50 per cwt.

Certified Flynn Barley, Germination 96%. John Jansonius, Frairie View, Kansas.

Fulton oats, germination 98, \$1 bushel. Fred Schwab, Manhattan, Kansas.

SEED

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

Planters Seeds

Korean Lespedeza 99% or better pure \$8.00. Sudan Grass \$3.00. Kansas Brome \$18.00.

THE PLANTERS SEED CO.

513-15 Walnut Street Kansas City, Mo.

Hardy Recleaned ALFALFA SEED \$14.40

Grimm \$15.30; Sweet Clover \$5.90; Red Clover \$12.00.

Alfalfa \$16.00, Red Clover \$11.50, Yellow Sweet Clover \$5.40.

Clover \$8.00. Alfalfa \$11.85. Blue Tag Edge-drop hybrid seed corn \$2.65.

Pure, clean Fulton Oats, germination 96%, grown from Kansas State Certified seed.

Pure Goldmine seed corn, selected, tipped, shelled, graded, \$2.25 bushel.

Pride of Salina seed corn \$2.25 bushel.

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

Seed corn, certified Hybrid U. S. 35, Germination 98%.

FLOWERS

Dahlia Bulbs—12 labeled \$1.00; 15 mixed \$1.00; 10 Glads \$1.00.

TOBACCO

Kentucky's Aged red leaf chewing or mild, melow smoking, 5 pounds \$1.00.

FISH BAIT

Fish Bait—Over 20 recipes and suggestions—10c. A Minnesota man writes.

FERRETS

Rid Your Place of Rats; Ferrets \$3.00 each, \$5.00 pair.

PLANTS—NURSERY STOCK

Chinese Elm

10 Red Cedar, 12 to 18 inch. \$1.00
5 Red Cedar, 18 to 24 inch. 1.00
25 California Privet, 2 to 3 ft. 1.00

FRUIT TREES

Berry plants, grape vines, rhubarb, shade and ornamental trees, flowering shrubs, everblooming rose bushes, and other hardy thrifty nursery stock.

100 Premier and 50 Gem Strawberries. \$1.00
50 Asparagus, 12 Rhubarb and 6 Horseradish 1.00

15 Giant Boysenberries, select plants. \$1.00
4 Champ. Grapes and 4 Redkale Cur's 1.00

4 Early Richmond or Montmorency cherries 1.00
4 Compass Cherries or 4 Bartlett Pears. 1.00

Rose bushes: Strong, 2-year, field-grown stock. Red, Pink, Shell Radiance, Talsman, Pres. Hoover.

Strawberry Plants (Certified). The best new land grown Dunlap, Improved Blakemore.

Frostproof Cabbage and Onion Plants—large, stalky, well rooted, hand selected, roots mossed.

Send No Money, Pay On Arrival—Certified plants: frostproof Cabbage, Onion, Tomato, Pepper.

Certified Plants, Pay Postman—Frostproof Cabbage, Onion, Tomato, Pepper.

Strawberry Plants: Klondyke, Blakemore, Dunlap, 500-1.00.

Free—Catalog 1942, describing all kinds of vegetable plants.

DOGS

English Shepherd: Puppies, Spayed Females. Breeder for 22 years.

St. Bernards—all breeds—details free! Book 108 colored pictures, descriptions recognized breeds.

Rat Terrier Pups, Bred for ratters. Satisfaction guaranteed.

Shepherds, Collies, Heelers, Watch Dogs. E. N. Zimmerman, Planagan, Illinois.

Wanted—Fox Terrier Puppies. Box 261, Stafford, Kansas.

LIVESTOCK REMEDIES

Abortion vaccine; calthod vaccination. Government licensed strain 19.

BREEDERS SUPPLIES

Horn Weights, 70c per pair postpaid. Made in 4 sizes—1/4 lb., 1 lb., 1 1/2 lb., and 2 lb.

SPARROW TRAPS

Sparrow Trap that does the work. A customer writes, "A few weeks ago I sent for your sparrow trap plans."

PATENTS AND INVENTIONS

Inventors: Have you a Useful, non-military invention for sale? Practical new ideas, patented or unpatented, urgently needed by manufacturers and consumers.

Inventors—Protect your idea with a Patent. Secure "Patent Guide"—Free. Write Clarence A. O'Brien and Harvey Jacobson.

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

EDUCATIONAL

"Uncle Sam" Jobs. War greatly increasing appointments. \$24.23 to \$40.38 week. Men—Women. Big opportunity.

Make Up to \$25-\$35 week as a trained practical nurse! Learn quickly at home.

AUCTION SCHOOLS

\$100 Day Auctioneering. Term soon. Free catalog. Reisch Auction School, Austin, Minnesota.

FOR SALE OR TRADE

Complete set butcher fixtures. Robt. J. Crockett, Kinsley, Kansas.

QUILT PIECES

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

FEATHERS

Highest Prices Paid for Feathers. We pay: White Goose, \$1.20; Grey Goose, \$1.10; White Duck, \$.80; Colored Duck, \$.72.

HELP WANTED

Reliable Man or Woman wanted to call on farmers. Some making \$100.00 a week.

FEMALE HELP WANTED

Earn to \$16 weekly taking orders in home, 2 dresses for \$3.98. Just one of 140 wonderful values.

LAND—COLORADO

Baca County, Colorado. Well-watered stock ranches, good smooth farm land.

LAND—OZARKS

Profitable Ranches, Farms, Ozarks' livestock, dairy district.

LAND—MISCELLANEOUS

Two-Family 90-acre farm for \$500! Handy location, only 1 1/2 mile village.

LAND—KANSAS

240 Acre Stock and Grain Farm. 1 1/2 miles west of Welda, Anderson Co., Kansas.

80 acres, well improved, two miles from Ottawa, on rock road.

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LAND—KANSAS

In Sunny Southern Kansas

Choice Farm Loans
Choice Farm Land
Lowest Rates in Sixty Years

THE P. H. ALBRIGHT FARM LOAN CO. Winfield 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.

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

Warren Mortgage Co. Emporia, Kansas

Investors!! Do You Know

That it is possible for you to buy a farm on payments low enough for the farm to pay for itself.

30 A. only 7 mi. from Yates Center, Kan., on good gravel road.

THE UNION CENTRAL LIFE INS. CO. Earl C. Smith, State Manager

IDEAL STOCK FARM

240 acres Bourbon county, Kansas, 4 1/2 miles from Untontown.

April 4 Will Be Our Next Issue

Ads for the Classified and Livestock Sections must be in our hands by Saturday, March 28

Public Sales of Livestock

Hereford Cattle
April 14—Northwest Kansas Hereford Breeders' Sale.

Aberdeen Angus Cattle
March 25-26—Nebraska Aberdeen Angus Breeders' Show and Sale.

Jersey Cattle
March 26—Marvin Artman, Holton, Kansas.

Shorthorn Cattle
May 5—Sni-A-Bar Farm, Grain Valley, Missouri.

Duroc Jersey Hogs
March 26—Marvin Artman, Holton, Kansas.

Franklin County

80 acres, well improved, two miles from Ottawa, on rock road.

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**SHORTHORN CATTLE**

**"High Plains Shorthorns"**

For Sale 30 Registered Shorthorns



10 young bred cows and heifers, some with calves at side. 10 heifers, 12 to 24 months old. 10 bulls, 6 to 20 months.

These registered Shorthorns will meet the approval of breeders, farmers and commercial cattle men.

**THE SIRE IN SERVICE**—Calrossie Superb by Calrossie Crown, a red bull that is well bred and a very choice individual.

Double Minstril by Minstril Masterpiece, a very compact roan bull of the low-down, wide, thick type. The kind that is meeting with present day Shorthorn standards.

Alvin T. Warrington & Son, Leoti, Kansas

**Amcoats Offers Selected Shorthorns**

Young cows with calves at foot, red and open heifers. Also choice young bulls. Best of Scotch breeding and type. 75 head to choose from. T. B. and Bang's federal accredited.

S. B. AMCOATS, CLAY CENTER, KANSAS

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

Reds and roans—10 to 18 months old. Sired by the Canadian Royal Champion Glenburn setting. E. C. LACY & SON, Miltonvale, Kan.

**POLLED SHORTHORN CATTLE**

**Banbury's Hornless Shorthorns**  
Bulls near serviceable age. Also cows, heifers and calves for sale. BANBURY & SONS, LEVNA (Reno Co.), KAN. Phone 2807.

**HEREFORD CATTLE**

**Hereford Bulls and Females**

BULLS 12 to 18 months. Also one 3-year-old, proven sire. Baron Domino 4th, Advance Mischief and Beau Randolph breeding.

Morris Roberts, Box 94, Hoisington, Kan.

**HEREFORD COWS and HEIFERS**

Good ages and quality. Sired by a grandson of BEAU RANDOLPH. Well along in calf. Some with calves at foot, sired by PRINCE BLANCHARD, JR. Also bred heifers and yearlings. Want to reduce size of herd. Herd established in 1912.

B. H. BICKER, COUNCIL GROVE, KAN.

**Walnut Valley Hereford Ranch**

Excellent group of heifers, 9 to 24 months old. Strong Hazlett breeding. Range raised and developed. Bred or open.

Bulls, yearlings and calves by WHR and Hazlett sires. Leon Waite & Sons, Winfield, Kansas

**3 Serviceable-Age Hereford Bulls**

am selling these bulls at auction in the community sale at Pretty Prairie on Saturday, March 21.

SCHRAG BROS., Pretty Prairie, Kansas.

**POLLED HEREFORD CATTLE**

**Young Polled Hereford Bulls**  
Sired by Perfect Beau 5th 2588881 (112002). Good individuals. Coming yearlings. Reasonable prices. Lester H. Kolterman, Onaga, Kansas

**ANGUS CATTLE**

**BULLS FOR SALE**  
Also choice heifers, bred and open. From a line whose discards top best markets.

E. L. BARRIER, EUREKA, KANSAS

**DAIRY CATTLE**

**FREE BULL** Holstein, Guernsey, Shorthorn or Jersey with order of \$13 heifers. Sent subject to approval. Also carlots of older heifers.

Shawnee Dairy Cattle Co., Dallas, Texas

**Buy U. S. Defense Bonds for VICTORY!**

**Livestock Advertising Copy**

Should Be Addressed to  
**Kansas Farmer**  
Livestock Advertising Dept.,  
**Topeka, Kansas**

Kansas Farmer is published on the first and third Saturdays and copy must be mailed to reach the Kansas Farmer office not later than one week in advance of publication date.

Because we maintain a livestock advertising department and because of our very low livestock advertising rate we do not carry livestock advertising on our Farmers' Market page.

If you have purebred livestock for sale write us for our special low livestock advertising rate. If you are planning a public sale write us immediately for our

**SPECIAL PUBLIC SALE SERVICE**  
**KANSAS FARMER**  
Topeka, Kan.  
Jesse R. Johnson, Manager  
Livestock Advertising Department

**Prefers Grade Selling**

Dear Editor—In reply to your question about selling eggs on a grade basis, I prefer to sell eggs that way. We do not have a grade market near, but when I have the opportunity to sell eggs by grade I always get a better price than I do when I sell on a flat basis. When I sell on the ungraded basis, I must help carry the loss incurred by the dealer when he does not grade out the undesirable eggs marketed by someone who has not taken as good care of his eggs as he should have.

I also believe if eggs were bought by grade all over the state, the producers would soon become quality conscious and the reputation of Kansas eggs would improve, and along with it, egg prices.

Poultry raisers will not agree to raise certain breeds of poultry in order to standardize white or brown packs, unless they are convinced it will pay them more than the present system. I have stayed with a breed that lays white eggs, as I believe the production of eggs of all different shades hurts our market. But I have had producers of eggs from hybrid flocks tell me that they could get more eggs from them, and as long as they could get as much a dozen as I did they would not change. A premium for eggs of uniform color would change this attitude. I mention hybrids, as the hybrids in this neighborhood lay eggs ranging in various shades, from chalk white to very dark brown.—O. E. Kaufman, Plains.

**AAA Needs Purge**

Dear Editor—I wish to commend your "Say What You Think"—editorial, page 6, October 18—and with no cynical derision I opine that it is a noble composition—for today we rarely find an editor so stalwart at heart that he risks New Deal criticism. Say what the prigs think seems to be the order of the day for most writers and speakers, and for this reason our today is truly a woeful time. No true preservation of wholesome common sense can long survive if our people are demoted to a statue marked by a one-track mind. Is it not adverse to our nation's welfare if we submit to unjustified control of the sanely voiced conception of the rational common man?

The present farm program may have its merits, but I feel sure that it has its delusions as well. No sensible farmer is attacking its good features unless he must object to the program in general, because he is given points of error. Personally I feel that a vast improvement would come if the political aims were purged from the program at once. A true farm program must be for common good and not conceived for political dogmatism. What evidence do we have that will lead us to think that it is much more than a political racket? And surely there is no true support to sorely needed patriotism in an attempt to erroneously control thought and action.

I believe I am one of the hundreds of farmers who are grateful to you for your kind consideration of the farmers protests.—G. W. Ackley, Portis.

**Volunteer Not So Good**

The much talked-of volunteer wheat crop in Western Kansas this year is not worth worrying about. At least that is the opinion of L. C. Aicher, superintendent of the Hays Experiment Station. Pointing out that most of the fields of volunteer carry a stand too thick to produce a satisfactory grain crop, Mr. Aicher reminds that volunteer wheat in that area seldom ever yields more than 7 or 8 bushels to the acre, and usually is not worth harvesting. Besides, he says, leaving the volunteer wheat is an ideal way to encourage chinch bugs. Mr. Aicher advises farmers to get all the pasture they can from it, then plow the ground and summer fallow for wheat to be planted next fall. He says it is worth more as a pasture crop than it will ever be worth as a grain crop.

**IN THE FIELD**



Jesse R. Johnson  
Topeka, Kansas

We are authorized to claim May 5, for the SNI-A-BAR SHORTHORN sale at Grain Valley, Mo.

**ABRAM THUT**, of Harper, breeds registered Holstein cattle. Butterfat records indicate the ability of the herd to pay feed bills.

**VERNON DRAKE**, of Rock, is a breeder of registered and high-grade Aberdeen Angus cattle. His herd now numbers about 60 head.

**FRANK WILLIAMS**, of Marysville, has one of the good herds of registered Guernseys to be found in his part of the state. Mr. Williams lives on rural route 3.

**C. R. BURGER AND SON**, of Reserve, are breeders of registered Ayrshire cattle. The herd foundation comes from leading herds of the state. They invite inspection of the herd.

**FRED COTTRELL**, Irving, is selling an excellent draft from his good herd at auction on Saturday, April 4. The Cottrell herd is well and favorably known to Kansas beef cattlemen. For additional information regarding this sale write to Fred Cottrell at once.

**G. W. LOCKE**, of DeGraff, has bred registered Red Polled cattle for 27 years and has one of the strongest as well as the largest herds in Kansas. The Locke cattle are of the correct type and bred to make farm profits from both beef and milk.

It is hard for the veteran Holstein breeder to keep still when the demand is good like it now is. **DR. MOTT** writes us that inquiries are coming to his office right along from farmers and others who are in the market for Holsteins. Dr. Mott says 1942 will be a banner year for Holstein cattle breeders. Write him at Herington.

**BAUER BROS.**, who live just across the line in Nebraska, continue to breed the approved modern Poland China. The blood of the great sire State Fair is represented in a big per cent of the herd. The brothers have sold their Polands in 8 states, and they give satisfaction. The herd is located at Gladstone, Nebr.

**CLARENCE MILLER**, consistent breeder of feeder-type Durocs, was never so well fixed with fall boars. Fifty head of the short-legged, thick sort are in his pens at Alma, most of them sired by the great boar Golden Fancy, and out of a long line of the short-legged kind. Fed and handled in a way to insure results in new homes. Inspection of these boars is suggested.

**CLARENCE MILLER**, Alma, says 50 fall boars now on hand sired by Golden Fancy are added proof of the breeding ability of this great sire to reproduce the low-set, thick kind of Durocs that are now most in demand by farmers and breeders who rely on the farmer trade. The farmer must finally approve the type best suited to produce economical pork.

**W. A. DAVIDSON & SON**, Poland China breeders, report continuous sales of Polands. Paul writes as follows: "Have sold to the following farmers and breeders since I sent you the marked map—Bill Spielma, Lebo, a boar; Raymond O'Hara, Amarillo, Texas, 2 fall gilts; Ray Lee, Russellville, Ark., 1 bred gilt; Richard Waugh, Mankato, 1 fall gilt; and a fall gilt to Phaease Porter, Augusta."

**FRED W. LAMB & SONS**, located at Macksville have one of the good registered Polled Hereford herds of Kansas. In service is the outstanding breeding bull Mischief Domino 4th. He is assisted by Mischief Domino 14th. The herd of about 35 females is from animals bred by some of the leading breeders of the country. With abundance of wheat pasture and feeds that grow on the big farm, the cattle have come thru winter in excellent condition, and a lot of fine calves are now arriving. Lambs feature the low-set, Anxiety type of Polled Hereford. Visitors are welcome at the farm.

**GUERNSEY CATTLE**

**Guernsey Herd Bulls**

In 1941 the Sun Farms sold 17 young Guernsey bulls to head dairy herds in Kansas and Oklahoma. Here is a list of owners of these bulls:

- Amos Hurd, LaHarpe
- William Habiger, Parsons
- Sum Huber, Burlington
- S. W. Boone, Colony
- J. E. Bradshaw, Chanute
- Fred Muntzert; R. O. Barrett, Moran
- Lloyd and Viola Bybee; Harry Smoot;
- Paul Heath, Iola
- J. E. John, Erie
- Leonard Stout, Kincaid
- Jim Addis, Oswego
- Vernon Greer, Altamont
- Carson J. Davis, Holcomb
- Kenneth Helman, McCune
- John Anderson, Dewey, Oklahoma

The Sun Farm herd of 59 cows, many of them immature, averaged 454.9 butterfat in 1941. Most of them have official records. We have 15 young bulls on hand, sired by sons of Bournedale Rex. One of these sires has 5 daughters on official test making an average of 500 pounds butterfat as 2-year-olds. Here you can buy a real Guernsey herd sire. For bull list write:

**THE SUN FARMS**  
Parsons, Kansas Lester Combs, Secy.

**4 Guernsey Heifer Calves \$110**

Four 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.

**10 Grade Guernsey Heifers**

Some springers and close up. Others milking. Sired by proven sires. Price \$75 to \$125.

W. L. SCHULTZ, DURHAM, KANSAS.

**HOLSTEIN CATTLE**

**Sir Billy Ormsby De Kol**



Sons and grandsons, calves to 16 months old, out of DHIA dams with records up to 400 lbs. fat. Others by Pabst Belmont Sensation (a proven sire).

Phillips Bros., R. 4, Manhattan, Kan.

**Do You Have Holsteins for Sale?**

Kansas Holstein breeders advise me if you have anything to sell. Numerous inquiries coming to my office every week for Holstein cattle. 1942 should be a profitable year for our breed.

W. H. MOTT, HERINGTON, KANSAS

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

H. A. Dressler, Lebo, Kan.

**AYRSHIRE CATTLE**

**RAISE AYRSHIRES**

The Big, Economical  
producers of 4% milk. Write for literature and list of breeders near you with stock for sale.

AYRSHIRE BREEDERS ASSN.  
260 Center St. Brandon, Vermont

**Burger Offers Ayrshires**

For sale, Ayrshire cattle. An inspection of our herd is requested.

C. R. BURGER & SON, RESERVE, KANSAS

**BROWN SWISS CATTLE**

**Young Brown Swiss Bulls**

Three to 18 mos. old. Their dams and sire's dam have yearly records of over 500 lbs. fat. Come and see them. J. W. Zimmerman, Abbyville, Kan.

**AUCTIONEERS**

**BERT POWELL**

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

**Harold Tonn, Auctioneer**  
Purebred livestock and farm sales a specialty.  
HAVEN (Reno County), KANSAS

**BLUE VALLEY Hereford Ranch Sale**  
IRVING, KANSAS

Saturday, April 4, 1942 — 1 p. m.

26 HEAD OF REGISTERED HEREFORD CATTLE

The offering: 3 Bulls—9 Heifers, coming two years old. 13 Heifers, coming one year old. 1 Cow, with calf at side and rebred. For information regarding this sale offering write

**FRED R. COTTRELL, IRVING, KANSAS**

Auct.: James T. McCulloch Jesse R. Johnson with Kansas Farmer



**Jersey Cattle Dispersal Sale**

On Farm, 5 Miles Northeast of Town

Thursday, March 26



30 HEAD purebred Jerseys (not eligible to register).

20 cows in milk or near freshening. Most of them bred to a high-class registered Jersey bull. All of them young except two.

8 extra choice yearling heifers, sired by an outstanding registered bull.

2 bull calves, eligible to register. Everything T. B. and abortion tested.

12 extra good-type DUROC gilts bred for early April farrow to a registered BERKSHIRE boar.

For further information write or phone owner.

**MARVIN ARTMAN, HOLTON, KANSAS**

"KANSAS FARMER CAN'T BE BEAT"

FRANCIS MALONE OF MALONE BROTHERS, Poland China Breeders, of Raymond, writes us regarding the advertisement they have been carrying in the Kansas Farmer.

GLEN WISWELL, junior member of the WISWELL & SON firm of Poland China breeders at Olathe, writes as follows: "Just home from hospital and an operation. Can't work for a while."

MISSOURI HAMPSHIRE HOG BREEDERS held their bred sow and bred gilt sale at Columbia, Mo., February 25, under adverse conditions.

MARVIN ARTMAN, of Holton, will disperse his entire herd of purebred, unrecorded Jersey cattle March 26.

Livestock Advertising Rates

1/2 Column Inch.....\$2.50 per issue
1/3 Column Inch..... 3.50 per issue
Per Column Inch..... 7.00 per issue

One-third Column Inch is the smallest ad accepted.
Kansas Farmer is now published on the first and third Saturdays of each month, and we must have copy by Friday of the previous week.

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

DUROC JERSEY HOGS

50 Registered Fall Boars

Sired by GOLDEN FANCY, the boar that sires the farmer-type, short-legged, broad-backed, heavy-hammed, dark-red, quick-fattening kind.

TOP SOWS AND GILTS

By Golden Fancy. Bred to the top son Minn. Ch. Boar; 1 sp. boar by Minn. Ch. B. 1 by Golden Fancy; also fall pigs. B. M. HOOK & SONS, Silver Lake, Kan.

Huston Offers Duroc Boars - Bred Gilts
50 good boars, all sizes. Original home of shorter-legged, heavy-boned, easy-feeding type.

POLAND CHINA HOGS

Davidson Offers Fall Boars and Gilts

Registered Poland Chinas of the breed's most popular bloodlines. 100 head from which to select. See us or write.

December Poland Boar Pigs

For sale: Popular breeding—easy feeding. From good litters and they are double immune and registered. Write HENRY G. BLETSCHER, BALA, KANSAS

SPOTTED POLAND CHINA HOGS

BUY SPOTTED BOARS NOW
Now is the time to save on fall boars and gilts. Medium type by Royal Conquest and Big Diamond. Double immune. Registered.

BERKSHIRE HOGS

Quality Berkshires
Service-age boars, weight 175 to 300. Choice October boars. Gilts bred for June litters. Popular bloodlines, prolific families. Reg. and immune. Farm 30 miles south of Kansas City.

CHESTER WHITE HOGS

Wanted—Chester White Bred Gilt
I wish to buy a Chester White gilt that will farrow soon.

HAMPSHIRE HOGS

REG. HAMPSHIRE HOGS
Hampshire GILTS BOARS PIGS
O'BRYAN RANCH, HIATTVILLE, KANSAS (Farm 35 Miles Southeast of Iola)

Bred Sows and Gilts

Start farrowing March 6. Double immune. KAIN BROS., WAMEGO, KAN.

BELGIAN HORSES

KUNTZ OFFERS BELGIANS
Registered Belgian stallions for sale. Also a few grade mares and colts. NATHAN KUNTZ, ABILENE, KAN.

PERCHERON HORSES

Maple Leaf Percheron Farm
Five-year-old grey and 6-year-old black stallion (both top horses). Must sell. Also few young mares. H. G. ESHELMAN, SEDGWICK, KANSAS

that can be recorded go in the sale, together with a dozen extra fine type Duroc gilts, all bred for spring farrow to a registered Berkshire boar.

J. W. McMANIGAL, specialist in farm and other kinds of rural photography, and well known thruout the country, makes breeding of registered Berkshire hogs his sideline on his well-improved swine farm a mile out of Horton.

J. E. PREWITT, of Pleasant Hill, Mo., has become well known to Kansas Farmer readers by consistently advertising his registered Berkshires in the livestock section of this publication.

LEON WAITE & SON, successful Hereford breeders, report a good year. They are about sold out on bulls older than 1941, but write Kansas Farmer to continue their advertising.

HERMAN GRONINGER, Bendena, advises us that he had a most satisfactory Poland China bred gilt sale on March 5. The average was \$55 on 40 head sold.

It always is refreshing to receive a letter from W. R. HUSTON, the big Duroc specialist of Americus. Mr. Huston is one of the oldest continuous Duroc breeders in the United States.

An excellent interest was shown at the ANNUAL HEREFORD ROUND-UP SALE at Kansas City, March 2. What was scheduled to be a 2-day sale was concluded in one day.

Because he could not be used longer to advantage in the herd, LESTER KOLTERMAN, of Onaga, has sold the great breeding Polled Hereford bull Perfect Beau 5th, to a breeder at Atchison.

B. H. BICKER, one of the oldest Hereford breeders in Kansas and the oldest continuous breeder in Morris county, noted for its numerous herds of good Herefords, continues with all of his old-time energy.

J. A. HEFRICH AND SONS, Delavan, started with Hereford herd building by visiting some of the best herds in Kansas. During the feed scarcity and depression periods the herds grew slowly and the results were rather discouraging.

ROY GILLILAND, JR., a young breeder at Holton, placed himself at the top as a breeder of registered Berkshires of Kansas. The sudden rise to fame came when he held his first sale March 5.

Eighteen bred gilts which included 2 or 3 sows bred for farrow as late as May, brought an average of \$65 a head with a top of only \$71 and a low of \$55. The top sale was to a Valley Falls buyer.

of Maryville, Mo., was that buyer. This was the first exclusive Berkshire sale to be held in Kansas for many years, and easily the best sale of the year, considering weight of hogs selling and distance from farrowing.

The herd bull, WHR Blocky Domino, brought \$225 at the CLARK DISPERSAL HEREFORD sale held on the farm near Onaga, February 27. Stormy weather prevailed, which cut the crowd considerably and the cattle lacked flesh.

RALPH SCHULTE, successful young Duroc breeder located at Little River, has a fine lot of spring pigs arriving with 5 or 6 sows yet to farrow. Several of the best litters are by the quite noted Clarence Miller boar, Golden Fancy.

I have just received an interesting letter from S. B. AMCOATS, veteran Shorthorn breeder and Kansas Farmer advertiser of Clay Center. Mr. Amcoats reports cattle doing well and says, "There hasn't been such a good demand for bulls in many years."

GLOVER GODWIN, one of the successful Hereford breeders who make up the Morris County Association, now has in service the great breeding bull, Onward Blanchard, having traded with another breeder his popular bull, Mischief Supreme.

I am in receipt of a very interesting letter from GLEN LACY, junior member of the firm of E. C. LACY & SON, breeders of registered beef Shorthorns. The herd is one of the well-established herds of Kansas and during the years great care has been taken in the selection of herd bulls.

JOHN B. PRITCHARD, Dunlap, recently supplied part of a carload of Hereford heifers sold to the McKane Farms in Michigan. The rest came from Moxley Hall Farm. This is another evidence that Morris County Hereford breeders grow the kind that is in demand by the best breeders.

By visiting with GEORGE HAMILTON and asking a good many questions it will be apparent to the visitor that GORDON AND HAMILTON have gone a long way in the perfecting of registered Herefords since the herd was established 25 years ago.

GOOD RESULTS

W. A. DAVIDSON & SONS, Poland China breeders of Simpson, write: "We have had good results from our advertisement in Kansas Farmer. Last week we sent out 5 bred gilts, 3 fall boars and one fall gilt."

MOST SUCCESSFUL SALE

J. J. "JERRY" MONLEY, secretary, KANSAS HEREFORD ASSOCIATION writes as follows: "The state sale held at Hutchinson, January 9, was satisfactory from the standpoint of both buyer and seller."

fidences came to be established that lasted through the years, and as time passed new breeders sprung up and more farmers on the smaller farms came to know the advantage of owning Gordon & Hamilton bulls, and to a great extent learned to depend on George Hamilton in the selection of bulls for their herds.

With the death of H. B. WALTER, of Bendena, Poland China breeders lose one of the best friends and boosters the breed has ever known. Mr. Walter has bred Poland Chinas for more than 40 years.

Twenty-seven bulls sold in the SOUTHERN KANSAS SHORTHORN sale at Wichita, March 4, for an average of \$185. And 23 females of various ages averaged \$131. The total on the entire offering was \$8,010, an average of \$160.

MILLER AND MANNING, Hereford breeders at Council Grove, are about the busiest men in the state. Dr. Miller, with his practice as trips as often as possible to the ranch, as Frank Manning with enough work for a dozen men, always have time to show the Herefords to visitors.

Between 400 and 500 Herefords of various ages make up the present herd. Close attention to science of breeding and careful attention to the little things that make for a successful whole has placed the Miller & Manning herd to the top in appreciation of men who know and realize what good bloodlines and proper management can do in building a great herd of Herefords.

Best thing that can be done for the farmer is to have just completed a comprehensive forestry plan calling for more attention in Kansas to the planting and growing of forest trees.

Emphasis on Trees

The plan emphasizes the place of windbreak and shelterbelt plantings in the welfare of Kansas and makes protection plantings a matter of first priority in the state's forestry program.

The plan emphasizes the need for more adequate windbreaks to protect two-thirds of the farm homes in the need for more than 20,000 miles of shelterbelts to protect fields, soils and other resources. The plan also calls attention to the value of Kansas wood products that totaled more than \$600,000 in 1935.

# WANTED: 125,000 Acres of Soybeans

(Continued from Page 5)

or raising corn. Sometimes they produce a fair crop on land that is not rich enough to raise good corn. However, you can't expect a very high yield when beans are grown on thin land. A soybean crop is never bothered by chinch bugs, but it is a delightful treat for rabbits and grasshoppers. In fact, rabbits, hoppers and low rainfall are the 3 principal factors which discourage soybean production in Central and Western Kansas.

A few farmers in Western Kansas have been reasonably successful in raising soybeans on irrigated land, and more are making plans to try the practice this year. Sugar-beet producers have equipment especially well adapted, because soybeans give best grain yields when planted in rows about 21 inches apart. With cultivators made for the narrow rows, beet farmers can even claim one advantage over most Eastern Kansas farmers who must use the common 42-inch spacing at their cultivation equipment.

In the series of soybean meetings, A. Cleavinger, extension crops specialist, pointed out that varieties with yellow beans are the only kind to grow in this state, he named Hongkong, A. K., Dunfield, Illini and Manu. The Hongkong and A. K. varieties are consistent high yielders of either rain or hay, and are dependable all-around varieties for Kansas conditions. Dunfield is a newer, earlier maturing variety that is especially well adapted for harvesting with a combine. This variety stands erect and carries the seeds high above the ground. Dunfield is not suited to hay production, and the seed yield has been somewhat lower than fields for Hongkong and A. K.

The seed supply is not plentiful, and current reports indicate that finding enough seed of good varieties to go around may be the biggest problem in producing the beans asked from this state. At present, most of the soybean seed is selling at \$2.50 to \$3 a bushel. Soybeans may follow corn, sorghums and small grains. They give best results on ground that was fall plowed. One of the most important jobs is to kill the weeds on the ground before beans are planted. This reduces the danger of weeds taking the crop after it comes up. Because weed control is one of the biggest problems in raising soybeans, timely cultivation after the crop emerges is another job that deserves sharp attention.

### When to Plant Beans

Best time to plant beans, Mr. Cleavinger says, is around the first of June. Plant 35 to 40 pounds to the acre. Unless you have special equipment for cultivating, it is advised that beans be planted in rows 42 inches apart, using a corn planter to do the job. This makes it possible to cultivate the beans with standard row-crop equipment. To

### Easter Party Helps

To be "eggstremely" popular, throw an "egg-silarating" Easter party. Our leaflet, "An Easter Eggsibit" tells you "eggsactly" what you will need for help in planning the party. And it'll be lots of fun getting ready. Another leaflet, "New Fashions in Easter Favors," is full of ideas for decorating the Easter eggs. The many illustrations on each of the 4 pages make it easy and so interesting. Both leaflets will be sent for 3 cents to cover cost of mailing. Please address Leila Lee, Kansas Farmer, Topeka.

plant 35 or 40 pounds of beans an acre in rows 42 inches apart, the planter should drop beans 1 to 1½ inches apart in the row.

Mr. Cleavinger stresses the importance of seed inoculation, and cautions that the inoculant must be fresh if best results are to be obtained. Do not try to inoculate soybean seed with a clover or alfalfa inoculant.

Combining is the best all-around method of harvesting, according to Harold W. Benn, agricultural agent for the Union Pacific railroad, who was another speaker at the Kansas soybean meetings. Benn pointed out that combining saves labor, it puts the plant materials back on the soil, and it eliminates considerable shattering of seed.

### Ready for Combining

Emphasizing the importance of harvesting at the proper stage of maturity, Benn says a practical test is to press the pod between your thumb and first finger. If the bean comes out easily, and cracks when you bite it, the crop is ready for combining. If seed is left too long, there is danger of shattering, but soybeans should not be harvested when moisture content of the seed is still above 11 to 13 per cent.

Many Kansas farmers lost some of their enthusiasm for soybeans last year because of wet weather which prevented harvesting operations. With fields muddy thruout the fall months, hundreds of acres were left unharvested until winter or spring, and many fields were never harvested.

However, many active Kansas farmers outwitted the weather. Down in Labette county Russell and Fred Eichhorn had to wait 60 days after ripening before they could get in the field to harvest a field of Hongkongs. But the beans "held on" and yielded 20 bushels to the acre. Soybeans on Carl

## Saved Milo in Stacks



Because of rainy weather, Logan Holmes, of Morton county, could not combine his 300 acres of Finney milo, so he headed it and stacked the heads. The milo will be threshed from the stack. Altho the grain would not rate a high market grade, Mr. Holmes plans to utilize it fully by feeding it to hogs.

Hellwig's farm were covered 7 times by water from Labette creek, but Mr. Hellwig still harvested a fair crop of beans after the field dried out.

Joe Oakleaf and Harold Johnson found it impossible to get in their fields during fall or winter seasons, but each has done some combining of soybeans this month. While both report heavy losses, they declare there are still enough good beans to make harvesting worth while.

Sometimes called the world's most useful all-around crop, soybean oil and meal is used in making more than 300 products. Eighty-two per cent of all soybean oil is used in human food, with shortening, salad oils and butter substitutes the most important examples. Soybean oil is also used extensively in

the manufacture of medicines, soaps, explosives, printers ink, paints and varnishes.

Other products of the soybean industry include oilcloth, linoleums, synthetic rubber goods, and a long list of plastic materials. Articles from soybean meal are now being substituted for hard rubber in the manufacture of such things as radios, panels for motor cars and airplanes, electrical equipment, knobs and buttons.

Soybeans serve the cause of oil for food in 2 ways. In addition to supplying soybean oil, this crop provides soybean meal. The meal, when fed to livestock, produces animal fats and oils such as butter, lard, tallow and stearin. About 95 per cent of all soybean meal is used for feeding purposes.

## "CATTLE SHOW QUICK GAIN . . . CAREY'S PUTS MORE GLOSS ON THEIR HAIR THAN ANYTHING WE'VE TRIED YET"—J. H. Thatcher

"We have used Carey's Mineral Salt for the past six or eight months in our feed lots and on the range. We have had very good results with it and really feel that we have found something that the cattle does well on.

"We have had the best luck with the bulk in the feed lots close to the water troughs. The cattle show a quick gain on it and it puts more gloss and shine on their hair than anything we have tried yet.

"We heartily recommend its use.

Yours truly,

THATCHER LAND & CATTLE CO.  
Pueblo, Colorado"



Left: Thatcher Cattle Co. cowboys.



Below: Closeup of some fine Thatcher Herefords.

## Carey's Speeds Beef to Market Faster

Big Feeders like THATCHER LAND AND CATTLE COMPANY know costs to a penny. Hundreds of others have found more profit in quick gains through feeding CAREY'S MINERAL SUPPLEMENT SALT. CAREY'S provides calcium, phosphorus and iodine in the same proportions found in natural bone . . . and in pure mineral state, digestible in the stomach in 2½ minutes. No sweets to make stock overeat, nothing to decay. No waste. You can't rely on range and bin feeds. Government figures show they can be dangerously deficient in minerals. Be sure with CAREY'S.



IN 50 POUND BLOCKS AND 100 POUND BAGS



Always ask for Carey's Salt . . . a type for every farm and home use.

In 50 lb. blocks and 100 lb. bags. Your neighboring farm supply store has it.



Carey Salt Company, Dept. KF-2, Hutchinson, Kans. Please send me, at no obligation, your free booklets on mineral deficiencies and preventive feeding. I'm interested in protecting  
 Hogs  Dairy Cattle  Beef Cattle  
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## CAREY'S MINERAL SUPPLEMENT SALT

# PATENTED PEACHES

Replace Old Varieties in the Orchardist's List

By JAMES SENTER BRAZELTON



IT LOOKS as if the nurseries in this section of the country are due for a prosperous season this spring. Every farmer is urged to plant at least 6 kinds of fruit as a part of the gigantic food-for-defense campaign. This, undoubtedly, will increase nursery sales.

The enormous task of replacing fruit trees that were killed by the November freeze a year ago means a potential demand for great quantities of nursery stock. Little replanting was done last spring for the reason that orchardists and farmers could not tell just which trees were dead and which ones would survive. At this time there is probably more interest in new peach varieties than in all other tree fruits together.

There is a definite trend away from that old peach standby, Elberta. Many of the new offerings surpass the Elberta in one way or another. In fact, there are so many commendable varieties from which to choose that the problem of deciding, either for a commercial planting or the home orchard, becomes complicated.

Emphasis in peach breeding has usually been placed on higher quality and greater hardiness without sacrificing shipping quality. There are new varieties which ripen a few days before Elberta and a few days after, thus lengthening its shipping season. Some of the new originations are not varieties but bud sports of Elberta. The peach has come in for its share of plant patents since this means of protection came into vogue, so a great many of these new varieties bear U. S. patents.

### Call Him an Inventor

We generally think of an inventor as one who produces a new mechanical gadget or adds an improved device to an existing piece of machinery. To call a plant hybridizer, who creates a new strain by artificial crossing, an inventor seems a bit far-fetched. But that is exactly what he is called when the U. S. Government issues a plant patent to him. Since 1930 an amazing number of plant patents have been issued for the protection of those who discover outstanding chance seedlings or bud sports. The government issues these plant patents in numerical order, and each new kind of fruit is registered by number. The name by which it is introduced to the public is given to it afterward.

U. S. Plant Patent No. 233 is offered to the public as the Fisher peach. It is claimed to be the earliest, high-quality, yellow, freestone peach, ripening 6 weeks earlier than Elberta and 10 days before Golden Jubilee. This peach was discovered as a bud sport of the Valliant in August, 1934, near Queenstown, Ontario. It is one of Nature's triumphs and is said to be the best money-making peach ever discovered. Outstanding qualities of the Fisher peach are its hardiness, its large size, handsome appearance and high quality, and it is a good shipper.

### Hits a Good Market

Another patented peach is Rio-Oso-Gem, protected under U. S. Patent No. 84. This fine, yellow, freestone peach ripens about 2 weeks later than J. H. Hale at a time when few peaches are on the market. It has the extremely large size of Hale but is more highly colored and of better all-around quality.

U. S. Plant Patent No. 120 is the Hardee peach. This peach is rapidly becoming important commercially because it has been found to resist excessive cold better than any other peach known. The fruit is of the Elberta type but superior to it in quality and flavor.

Fertile-Hale is the name of a recent peach introduction for which U. S. Plant Patent No. 175 was issued. As

its name implies, it is a Hale-type peach that is self-fertile. Its fruit is large, golden yellow with an attractive deep red blush. It is excellent for both canning and shipping. Fertile-Hale is noted for its hardiness, productivity and ability to withstand drouth.

A peach with the peculiar name Erly-Red-Fre, is U. S. Plant Patent No. 320. This large, white-fleshed, freestone ripens 3 weeks before Golden Jubilee and 6 to 7 weeks before Elberta. The tree is hardy and vigorous, both frost- and disease-resistant, and bears consistently.

One of the best money-makers of the patented peaches is Condoka, Plant Patent No. 51. The highly-colored fruit is of medium size, almost devoid of fuzz. It is a yellow-fleshed freestone, and is a superior shipper. The tree is extremely vigorous.

**The New K-M SILO**

First in every feature you want. Beauty, Strength, Durability, Vibrated Curved Staves, made from Waterproof Cement, Triple Coat of Plaster. Every silo double hooped, ten-year guarantee. 20 years' experience building silos.

**Kansas-Missouri Silo Co., Topeka, Kansas**  
Kansas' fastest-growing Silo Company. There is a reason.

**Buy U. S. Defense Bonds for VICTORY!**



4 Years

**JOHN H. VAVAK JR.**  
PRAGUE, NEBRASKA

**SKELLY OIL COMPANY**  
Kansas City, Mo.

Gentlemen:

We farm from 240 to 260 acres, doing all tractor farming. During the past four years we have used Skelly products exclusively in a new tractor, and during those four years we have not put a penny into repairs on the tractor.

I believe that this speaks conclusively for the quality of Skelly products.

*John H. Vavak*

**Have YOU Tried Fortified Tagolene Motor Oil?**

Fortified Tagolene Motor Oil does what no straight mineral oil alone can do. It prevents the formation of excessive sludge, varnish, and carbonaceous deposits in new engines. It cleans up old ones by removing such deposits already formed. It keeps rings free acting and it provides a more efficient film of lubrication to hot, fast-moving engine parts.

Try Fortified Tagolene Motor Oil and Tagolene Greases in your tractors, trucks, cars, and other farm machinery. Follow the lubrication chart furnished you, free, by your Skelly Tank Truck Man, and you'll see that upkeep cost goes down. Remember—they are sold on a money-back guarantee.



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First comments on the news while the news IS news!  
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Before you buy any paint for spring painting see what your Skelly Tank Wagon Man has to offer in SKELCO paints. Complete line for every type of surface: House Paint; Barn Paint; Quick Drying Enamels; Machinery Enamel; Porch and Floor Enamel; Flats; Semi-Gloss; and Varnishes.

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