

JANUARY 16, 1943

COLLEGE OF AGRICULTURE AND APPLIED SCIENCES
LIBRARY
JAN 15 1943
KANSAS

KANSAS FARMER

CONTINUING MAIL & BREEZE



Working "Together," Altho Oceans Apart



New Soybean Champ!

Proves Itself in 3-Year Test

DUNFIELD soybeans, relatively new in Kansas, outyielded every other variety in combine-harvested, state-wide tests conducted during 1940, 1941 and 1942. The 3-year average yield for Dunfield beans in all tests was 17 bushels to the acre; Hongkong ranked second with an average of 16.5 bushels, while A. K. was third with 16.1 bushels.

In Northeast Kansas, Dunfields were well out in front. In 1942 they averaged 18.2 bushels, compared with 15.2 for Hongkong and 14.7 for Illini, the next 2 highest varieties. The 3-year

results in Northeast Kansas showed an average yield of 18.1 bushels for Dunfield beans, 16.1 for Hongkongs and 15.8 for A. K.

In Southeastern and South-Central Kansas for 1942 alone, Hongkong beans scored the highest yield record. Yield for Hongkongs in Southeast Kansas was 13.6 bushels an acre, compared to 12.3 for A. K. and 11.9 for Dunfield. In South-Central Kansas, both Hongkong and A. K. beans averaged 18.9 bushels an acre, while Dunfields yielded 17.7 bushels.

Tests on shattering and per cent of

beans left on the vine also showed favorably for the Dunfields and Hongkong varieties. In 7 tests throught the state, only 0.8 per cent of the Hongkong beans shattered. A. K. beans ranked second and Chief beans ranked third in this respect.

Bearing out the fact that Dunfield vines carry their beans higher than most other varieties, this variety had fewer beans left on the vine after combining. Only 2.8 per cent of the Dunfield beans produced were left on the vine. Chief beans were second with 3.5 per cent, while A. K. ranked third with 3.5 per cent.

Hongkong and A. K. soybeans are full-season varieties requiring 120 to 125 days to mature. Illini beans require 110 to 115 days and Dunfields mature in about 110 days. Chief is

Brooder House

Complete plans for use in construction of a combination brooder house and range shelter are given in Kansas State College Extension Service Circular No. 155. It contains blueprint for house, 12 by 12 feet, equipment and bill of materials needed. A copy of the circular will be sent free upon request to Farm Service Editor, Kansas Farmer, Topeka.

slightly later in maturity than Illini. The Kansas tests indicate that the earlier maturing varieties such as Dunfield have an advantage in northern parts of the state. Likewise, later maturing varieties such as Hongkong have an advantage in southern counties. The frost of September, 1942, demonstrated one advantage of earlier maturing varieties. Most of the early maturing beans made a good crop while some of the later varieties were ruined.

Early maturity also is a distinct advantage for combine harvesting because it frequently permits harvesting in the early fall before damp, rainy weather of late fall and early winter arrives. This is especially true in the northern parts of Kansas.

Dunfield, Hongkong, Illini, A. K. and Chief all have yellow beans and all are satisfactory for oil production. The Kansas tests were made co-operatively by farmers, county Farm Bureaus and Kansas State College. The tests for Northeast Kansas included all counties located east of the Blue river and north of the Kansas river.

Tests included in the averages for Southeastern Kansas were located in Bourbon, Chautauqua, Crawford and Linn counties. Those included in the average for South-Central Kansas were located in Butler, Cowley, Greenwood, Lyon, Morris, Pawnee and Sedgwick counties.

Seed Shortage Possible

IF YOU want good sorghum seed for spring planting, it might be a good idea to do your shopping early. This is the advice of A. L. Clapp, secretary of the Kansas Crop Improvement Association, who says the supply is limited, altho there is no severe shortage.

The most difficulty, he says, may be found in purchasing seed of the combine milo types such as Colby milo, wheatland milo and westland milo. Seed of these varieties, especially of Colby milo, was hurt by the hard freeze early last September.

In fact, all varieties produced in Western Kansas may be classed on the list of possible seed shortage. Farther east, there is a more liberal supply of sorghum seed, altho there may be none to spare. Mr. Clapp says there probably will be enough certified atlas sorgo seed to supply the demand. However, he advises buying early and insist on certified seed or seed with definite germination and purity tests.

Apparently there will be an abundant supply of oats seed and a moderately heavy supply of seed corn. Moderate supplies of flax and soybean seed are available. There may not be enough barley seed to supply Kansas demand, because of the poor barley crop in this state last year.

Regardless of what kind of seed you buy, there is a better chance of obtaining good quality if you buy early instead of waiting until the last minute, Clapp declares. Early purchases will also lessen your chance of being hurt by a seed shortage.

Published the first and third Saturdays each month. Entered as second class matter at the post office Topeka, Kan., U. S. A. under Act of Congress of March 3, 1879.

BUY THE TRACTOR TIRES THAT STAY ON THE JOB LONGER!

Up to 215 Extra Inches of Traction Bar Length Per Tractor Puts Less Strain on Each Bar—Makes Ground Grip Tires Last Longer

***Mr. EXTRA TRACTION**

***Mr. EXTRA TRACTION gets his name from the Extra Traction Bar Length on Every FIRESTONE GROUND GRIP TIRE**

NEW rationing regulations provide for a substantial increase in the number of tractor tires farmers may buy in 1943. When you obtain a ration certificate to purchase new rear tractor tires, naturally you will want to buy the tires that stay on the job longer.

That's exactly what you get when you buy Firestone Ground Grip Tires. At no extra cost they give you up to 215 EXTRA inches of traction bar length per tractor, which means longer life and greater traction.

Furthermore, each major traction bar is triple-braced to prevent wobbling and tearing-off at the base. That's another reason Ground Grip Tires last longer.

See your nearby Firestone Dealer or Store today. Buy the tires that give you longer, more economical service.

Listen to the Voice of Firestone with Richard Crooks, Margaret Speaks and the Firestone Symphony Orchestra, under the direction of Alfred Wallenstein, Monday evenings, over N. B. C.

Firestone
GROUND GRIP TIRES

HANDY IDEAS

For Kansas Farms

Back Holder

You'll find a bobby pin makes a well holder for small tacks and brads when starting to drive them. It saves the fingers.—B. E. M.

Buttons Made Brighter

When old pearl buttons have lost their luster from wear and washing, apply a coat of natural fingernail polish to make them look like new.—Mrs. L. H. Moore.

Tape for Thumb

I always wrap adhesive tape around my thumb when peeling a quantity of potatoes or other vegetables and fruits which prevents hacking my thumb.—Mrs. Virgie Thompson.

Kerosene Helps

When washing windows, add a few drops of kerosene to the water to give added polish. Painted furniture is easily cleaned if a little kerosene is added to the washing water.—Mrs. L.

Pipe Cutter

If your stovepipe requires a shorter joint or is worn out at one end and good for other parts, use your can cutter and remove worn part or shorten pipe as needed. Might save a trip to town and some money.—Mrs. Lee Cochran.

No "Throw Rug"

A strip of rubber glued to the under side of mats and rugs will prevent them from slipping on waxed or polished floors. This is especially helpful where there are aged persons or children in the home.—Mrs. R. E. L.

Hide the Hem Line

When letting the hem down on a small girl's dress, sew a row of braid across the old hem line to hide the mark. An extra row or two of braid may be added for decorative purposes.—Mrs. Wayne Thompson.

Keep Feet Warm

Warm feet are assured when one has to wear rubber boots in winter or when wading an icy stream, if woolen socks are first put on and then paper sacks drawn on and snugly folded about the foot. Then put on another pair of socks—heavy cotton does all right for the second pair. Feet dressed in this way get warm and stay so, no matter how cold the day or water that one has to wade.—Mrs. H. P. Magers.

United Nations Stamp



This is the design of the 2-cent United Nations postage stamp which will go on sale this month. Symbolic of victory is the uplifted palm branch forming the apex of a triangular procession of swords. The stamp will be printed in red, like other 2-cent issuances.

Lime Fools Rust

If garden tools are stored in a small box in which a little lime has been placed, they will not rust. The lime will absorb the dampness and keep the tools bright during the winter.—C. B.

Planting Grass Seed

To facilitate the work of planting grass seed for that nice, green, velvety lawn you would like to have this spring, place the seed in a container with a perforated lid. Add to it some fine sand or flour. You will find that the additional bulk will help spread the seed, and more particularly, the flour with its greater visibility, will help in getting a more even distribution.—M. B.

New Wrench Handle

When the wood handle of my monkey wrench broke off, I cut some round washers from leather, made holes in the center of them big enough so they could go over the handle of the wrench, then I tightened the nut and cut the leather down to make the size handle required. After cutting I dressed the

handle down with emery cloth to give a smooth finish. Shoe leather is best because it makes a good solid handle.—O. O. C.

Handy Containers

Mason jar caps, with the porcelain removed, and fastened to the under side of the pantry shelf and fruit jars screwed in, make handy, spill-proof containers for salt, soda, starch, and similar goods. One can see at a glance which jar has the contents desired.—B. E. M.

Fire Prevention

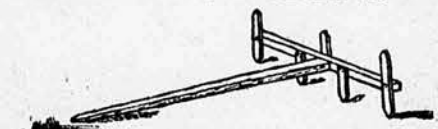
I always keep 2 barrels of water in the barn, one in the basement and one on the barn floor. A fire pail is kept above each barrel. In winter I add a strong salt solution to the water to keep it from freezing. A bucket of water at the right time may save buildings from being destroyed by fire.—F. B. C.

A Color Detective

In order to pick out non-productive hens, we placed a piece of woolen cloth saturated with glycerin and colored with a dye above the entrance of each nest so the hens would strike against it when entering the nests. The result is that the laying hens show marks on their heads, backs or tail, while the non-productive hens remain unmarked.

After a second and third trial the latter were sold.—O. C.

Marks Even Garden Rows



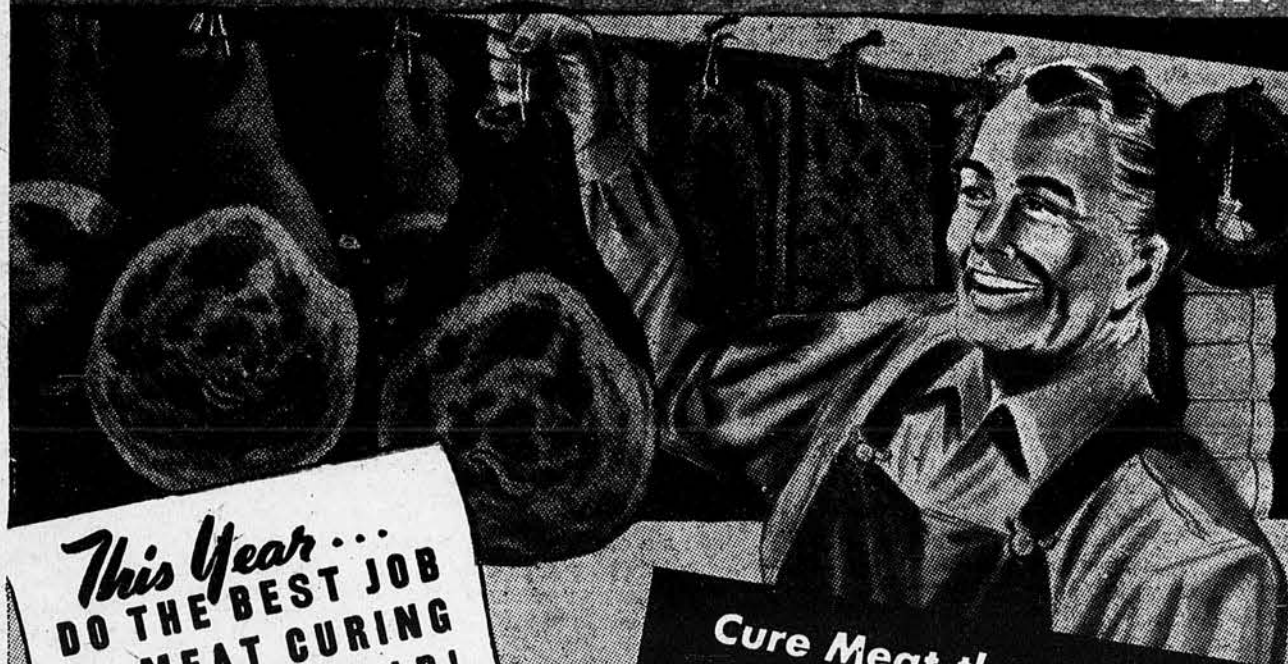
With a little time and material, a convenient homemade marker for garden rows may be had as illustrated. By following a straight line for the first row, all other rows are easily marked equi-distant apart, handy for power cultivation. Top marks 3 rows, 3 feet apart; bottom marks 4 rows, 2 feet apart.—E. R. G.

Feed Never Fails

"I have never failed to raise a good feed crop, even during the dry years." This statement from Cecil O. Fisher, in Edwards county, suggests a sound system of growing feed crops, and a more detailed explanation shows why it works so well.

Ground that is to be used for feed crops is left in ridges every fall. The lister ridges prevent blowing, they conserve moisture, and they help in weed control. Then, in February, Mr. Fisher cuts the ridges down and begins "summer fallowing" the ground. This continues until June, when he plants his sorghum crops.

MEAT FOR YOUR FAMILY . . . BUT NONE TO WASTE!



*This Year . . .
DO THE BEST JOB
OF MEAT CURING
YOU EVER DID!*

Every farm family is putting up plenty of home-cured meat this year — for their own home food supply. And . . . they're taking special care to cure their meat thoroughly and well. Pork is valuable. Prevent waste. Don't lose a single ham or shoulder through bone taint. Turn high grade pork into cured meat of finest quality and richest flavor . . . meat that's sweet and good down to the last shred on the bones.

This year, of all years, turn to sure, dependable curing methods. Cure the famous MORTON WAY, as more than a million farmers are now doing. Do away with uncertainty. Use MORTON'S Tender-Quick and Sugar-Cure to make the best hams, shoulders and bacon you ever ate. Use Morton's Sausage Seasoning for delicious sausage. Buy these quality meat curing products from your dealer . . . NOW!

Finest Home Curing-Book 10¢
Ever Published, 100 pages, Postpaid

More than 200 pictures, charts, diagrams — complete directions on how to butcher pork, beef, lamb — how to make choice hams, bacon, corned beef, smoked turkey, sausage, etc. No other book like it! Write today — send 10¢ in coin.

MORTON SALT CO.
CHICAGO, ILLINOIS

Cure Meat the Safe, Sure
MORTON WAY



FIRST . . .
Pump with MORTON'S TENDER-QUICK. Dissolve Tender-Quick in water to make a rich, fast-acting curing pickle, and pump this pickle into hams and shoulders along the bones. This starts the cure INSIDE — prevents bone taint and under-cured spots.

THEN . . .
Rub with MORTON'S SUGAR-CURE. This complete sugar curing salt strikes in from the outside — gives a thorough cure and rich wood-smoke flavor. Morton's Tender-Quick and Sugar-Cure, used together, give results you can get in no other way.



For Delicious Sausage . . .
Use Morton's Sausage Seasoning. It contains salt, peppers, sage and other spices — perfectly blended and ready to use. Just mix with the meat and grind. No measuring or guesswork . . . the same perfectly flavored sausage every time.



SEEDS of our friendship will soon be sown on farms in Allied countries. You can take that literally. Because more than 50 million pounds of American seeds have been purchased by the Food Distribution Administration since the beginning of the Lend-Lease program, for countries that are helping us crush the Axis thugs. Most of the seeds have been delivered for shipment.

As a matter of fact, farmers in Allied countries in the past year produced substantial quantities of food from American-grown vegetable seeds, but much larger production is planned for this coming season.

Vegetable seeds in small quantities of from 100 to 500 pounds have gone on "quick shipments" by airplane to India and Africa, as well as other distant points where the need was most urgent. American and Allied fighting planes already are using new overseas airfields protected against wash and erosion by cover crops from American seeds.

Vegetable seeds are being supplied to some areas of Army occupation where our armed forces will endeavor to produce vegetables for their use. Can't you just imagine our boys boasting about "home-grown" peas, beans, melons, lettuce, radishes, tomatoes, carrots and even onions from Kansas seed?

These American seeds of friendship will help replant areas now occupied by Nazi forces, such as Poland, France and Yugoslavia as soon as they are liberated, as well as the Ukraine, North Africa and parts of China. Nearly every one of our important farm states is supplying one or more kinds of seed for garden, cultivated fields and pastures.

Remember that great poem which says so beautifully that "grass is the forgiveness of Nature?" May these seeds, blessed by Mother Earth, blossom into the forgiveness of hatreds and help teach mankind the futility of war.

The Humble Great

EMINENT former Kansan, a scientist who astonished the world, yet all his life an epitome of humbleness, Dr. George Washington Carver earned the respect of everyone who heard his story. Last week this noted Negro went to his final rest at his home at Tuskegee Institute, down in Alabama. His indestructible monument is the outstanding work he did in agricultural research. Thru chemistry he discovered a legion of useful things in farm crops.

Passing COMMENT

He "took peanuts and sweet potatoes apart," as well as numerous other crops, and found in them the plastics we know today. Our present victory effort is made lighter because of his work. The list of new products he discovered in almost everything he touched is a very long one.

Always eager for an education, he by no means had a running start. His parents were slaves on a Newton county, Missouri, farm during the Civil War days when he was born. Dr. Carver guessed it must have been about 1864. The Associated Press dug into records to find that when very young, he and his mother were kidnaped from the Missouri farm and taken into Arkansas. His master, Moses Carver, ransomed him with a fine-blooded race horse, but his mother had disappeared by the time a messenger reached the kidnapers.

Apparently denied the education he sought in Missouri, he came to Kansas and was graduated from the Minneapolis high school, then going to an Iowa college where he later served on the faculty. How proud those schools must

be to have had a part in such a great career.

Honors of great note were conferred upon Dr. Carver, which were accepted with the attitude that, "These things already are there; God, thru my hands, simply brings them to light." Untold wealth could have been his, yet he purposely avoided it "to work among the trees and the ferns and the grass of God's good earth." We salute the humble great.

Whose Bad Eggs?

WOW! Kansas eggs have gotten a black eye out on the West Coast. An inspector for the California Department of Agriculture said he confiscated 24,000 dozen eggs that were "too filthy for consumption and worse than garbage." And that these eggs were from Kansas, Nebraska and Texas.

We can't help but appreciate the way G. D. McClaskey, educational director of the Kansas Poultry Institute, Topeka, flares up and comes right back at the charge. He demands that he be given the names and addresses of Kansas dealers who had shipped eggs to California. Mr. McClaskey doesn't believe for a minute that "unscrupulous" dealers in this state have taken advantage of the prevailing West Coast egg shortage and are trying to flood the market with low-quality eggs.

"In the first place," he wrote the inspector, "you cannot flood a market the size of Los Angeles with only 24,000 dozen eggs. In Topeka in just 2 egg-drying plants, 4,500 dozen eggs are being used every hour of the working day which usually is composed of 2 shifts of 8 hours each." McClaskey asserts, with good reason, that there isn't another state in the Union where there is more work being done in the interests of quality eggs than here. Kansans join him in resenting any publicity which leaves the impression that Kansas eggs are undesirable.

It is quite a novelty for Kansas to be shipping eggs to the state that has been somewhat of an egg capital for many years. Kansas eggs have had to compete with California eggs in the East, as our poultry flock owners well know. Could it be possible that some of California's eggs haven't been quite up to par, and that a little face-saving stunt was resorted to for the good of the cause? Is California a little bit afraid of what Kansas hens, producing eggs under the finest of natural conditions, might do in the market some day in the future?

National Prayer

"Father, Thy will be done thru me."

This was suggested as the national prayer by The Reverend Ralph W. Sockman, pastor of the Christ Methodist Church, New York, on the National Pulpit Hour program, NBC. An appeal is made for every American to repeat this 7-word prayer every day



as a civilian offensive to defeat the forces of evil as represented by the Axis.

Can our readers think of a better one-sentence prayer?

★ ★ ★ From a MARKETING Viewpoint ★ ★ ★

By George Montgomery, Grain; Peairs Wilson, Livestock; R. W. Hoeker, Poultry; F. L. Parsons, Dairy.

Would it pay to buy now corn that will be needed next summer and early fall?—R. B. S., Brown Co.

Yes. With the large number of hogs and goals of still larger hog production it is probable that supplies of feed grains may be short. If there should be a small crop of corn next fall prices will advance sharply. There probably will be no ceilings put on feed grain prices until they reach parity. Corn prices are 15 to 20 cents below parity, oats prices about 12 cents, and barley prices about 25 cents.

Would you advise buying cattle now to run on pasture next summer?—G. W., Douglas Co.

It would seem desirable to purchase cattle to go on grass ahead of the rush this year. This is particularly true if you have the feed to rough them thru until the grass season. There would

seem to be no particular need to hurry in purchasing cattle but by the middle of February it would be desirable to have them located. It is probable that there will be a very strong demand for cattle at the time the grass season opens next spring and prices may be bid above those of the next few weeks.

Does the permanent poultry ceiling order provide for higher prices for poultry during the spring when they usually are higher?—E. L. R.

No. As the order now stands, there is no provision for seasonal variation in prices. The Office of Price Administration states that the intention of the new order is to give producers a return of 115 to 120 per cent of parity. However, unless the order is amended to allow for seasonal price variation the producer will receive 115 per cent of parity only during late summer and fall months when poultry prices are at their seasonal low. During the late winter and spring months, when the

seasonal high in poultry prices usually occurs, prices under the present order probably will be between 85 and 90 per cent of parity.

In your opinion, how will all these government regulations and rationing affect the dairy products manufacturing business?—N. N. S.

It seems to me that within the next few weeks the principal products of dairy companies will be added to the rationing list. The recent order requiring that 30 per cent of all butter manufactured after February 1, be sold for Government use indicates the necessity of rationing if consumers are to have equitable distribution. Rationing will not be harmful to dairy manufacturing plants since it does not mean a reduction in output. In fact, greater production is desired. Some companies may lose good-will on the part of a few clients who do not get accustomed services.

The only restriction that will have a harmful effect is the order requiring a

reduction of 25 per cent of ice cream manufactured. This reduction may be increased in the future and ice cream is one of the best money makers for dairy manufacturing plants.

KANSAS FARMER

Continuing Mail & Breeze

Vol. 80, No. 2

ARTHUR CAPPER Publisher
H. S. BLAKE General Manager
Raymond H. Gilkeson Editor
Roy Freeland Associate Editor
Cecil Barger Associate Editor
(On Leave—Army)
Ruth Goodall Women's Editor
Dr. C. H. Lerrigo Medical Department
James S. Brazelton Horticulture
Mrs. Henry Farnsworth Poultry
Jesse R. Johnson Livestock Editor

Published the first and third Saturdays each month, at Eighth and Jackson streets, Topeka, Kan., U. S. A. Entered as second class matter at the post office Topeka, Kan., U. S. A., under Act of Congress of March 3, 1879.

One year, 50 cents; three years, \$1.



I BELIEVE farmers as a whole, and the farmer as an individual, are going to get more thoughtful consideration from our Government this year than they did last year. I believe I commented some time ago on the changing attitude toward the farmer in Washington the last few weeks.

The change would have come without the November election returns, altho the farmers' verdict in that election was an eye-opener to some folks in Washington official circles.

But the new consideration for the farmer goes far beyond the farmer as a citizen and a voter.

The plain fact is that Washington has come to a realization that the Nation faces the possibility of a very serious food shortage this year.

Officials charged with supplying food for the armed forces, and for our Allies abroad, and for reconquered peoples abroad, and at the same time leaving enough food to meet the necessities of the home folks, are deeply concerned. That concern will be translated into policies and programs intended to boost food production.

Farm thinking—in official circles, among consumers, by most farmers—in most of the last 20 years has been so much concerned with handling surpluses that shortages of food in the United States were almost unthinkable.

But what would happen if 1943 turned out to be a drouth year—any kind of a bad crop year—is causing more and more concern in Government circles.

No one in touch with farm problems—man power, machine, fertilizer shortages—and acquainted with the tremendous food demands the Government has obligated itself to meet abroad, believes that the supply of foodstuffs produced in 1943 will equal the demands for food.

Even with favorable weather, 1943 crop production will be noticeably below that of 1942, it is believed in informed circles. Too many dairy cows have been sold for slaughter in the last year—because of rather stupid milk price policies—to give hope of meeting the demand for dairy products.

Too many beef cattle have been slaughtered weighing from 300 to 500 pounds less than they should have weighed before being marketed, because of equally stupid meat price policies, coupled with indecision as to what future meat price policies would be.

Too many workers have been taken from the farms for industrial and military purposes if food production is to be increased to meet world-wide demands for American produced foods.

Too many rules, regulations and restrictions tending to reduce production—in many cases virtually forcing farmers to go out of business or operate on much reduced scale—have been published and enforced.

Too little attention has been paid to the basic fact that all-out war is based on production as well as upon drafting, equipping, training and transporting huge military forces overseas to fight the battle for world supremacy.

And too little attention has been paid to the plain fact that without men and tools and prices covering costs of production, farmers of the United States cannot increase food production to feed much of the rest of the world—as President Roosevelt stated plainly in his message to Congress last week.

The rules and regulations are being simplified. The draft deferment regulations I expect to be modified to halt the drain of man power from the farms. Price ceilings on farm products will be increased, altho I fear too little and too late in some lines. I look also for the WPB to up its allocation of materials for farm machinery production.

And I am confident that Congress is going to take a more aggressive and positive stand to insure food production in the coming 2 or 3 years.

In these respects, farmers will get more intelligent consideration this year than last. Farmers' dollar incomes will continue to be high for the balance of the war.

I urge every farmer to plan to produce to the limit during the coming year. And I pledge my efforts in the Senate to see to it that governmental policies from now on encourage production instead of discouraging it.

Inventory Time

THIS is the time of year to take inventory. Not only of our material possessions, but also of our other wealth—faith in our way of life, unlimited opportunities for development, and great possibilities in leadership. All are priceless; it will require our most sincere efforts to live up to them.

Difficult problems and heartbreaking defeat tried America's soul last year. Yet we were not

vanquished. Pearl Harbor unleashed a flow of war preparation which not only astonished our enemies but, I believe, ourselves as well. This is the country, you know, marked down by Japan and the other Axis cut-throats as being weak, soft, divided, washed-out. We have our weaknesses, without doubt. But in the past year our industries changed over from peace-time production to full wartime out-

put. Starting from scratch they turned cornfields and hay meadows into tank arsenals and bomber plants. Every kind of factory from clock maker to tractor plant started turning our material possessions—our natural resources—into such a volume of munitions that our enemies, who had been preparing for 25 years, are being crushed under its tremendous, and constantly increasing, weight.

We look at this part of the inventory and find it good. But it poses its problem, too. Are we going to be wise enough, after this war production is over, to use our wealth of material things—our natural resources—for the greatest good to every one of our citizens? That is something for deep study.

The fact that agriculture has done its most outstanding job of production in history, plus the industrial picture, proves beyond doubt that America believes 100 per cent in our way of life. This all-out response to our war effort emphasizes that the kind of freedom we have known is our most cherished possession. It is a warning, in no uncertain terms, that no one group, or political party, or individual can assume dictatorial powers that would rescind "life, liberty and the pursuit of happiness" for which our boys now are fighting.

It is a terrible price our men must pay on the firing line. Yet they pay that price so freedom may live, so this generation and the next may make the most of our opportunities for development. Opportunities for improving education, health, farm crops, neighborliness, unselfishness, new discoveries, countless other things.

All of these factors enter into our possibilities for leadership. Our boys pledge with their lives that we will develop leadership at home, and as a country among nations, that will be realistic. We don't want to put ourselves in the position at home of sacrificing our kind of freedom simply to try out some new experiment. And we must realize that we cannot make the world over, any more than some new theory can nullify the law of supply and demand.

Arthur Capper
Washington, D. C.

We're Going on a War Diet

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—Leaving out of immediate consideration military operations to win the war, and diplomatic maneuverings to obtain favorable world power position after the war, the big problem in the United States during 1943, at the present writing, is production.

Of course, production was the big problem in 1942, but the critical production problem in 1943 is different from 1942.

Last year the job and the problem were production of war goods—ships, planes, tanks and guns. That job still looms large in 1943; production must be much larger than in 1942.

But production of war goods is not the problem in 1943 that it was in 1942. The plants are built; the production organizations are functioning; the planes and tanks and guns are rolling off the assembly lines; the ships are being launched and placed in commission, in increasingly huge numbers.

The real production problem, and the big production job, of 1943 promises to be food. The job in 1944 still will be food production; it may also be petroleum production.

Serious Shortages This Year

The plain fact is that Washington finally is aware of the possibility—

more likely the probability—of serious food shortages before 1943 is over.

The public is gradually being prepared for the seriousness of the food shortages. Reports and statements and radio "blurbs" from Washington these days are more optimistic than many in the Department of Agriculture believe are justified.

Production of foodstuffs in 1943 will be less than in 1942; in case of drouth or other crop failures, might be much less.

Demand for foodstuffs in 1943 will be greater, perhaps considerably greater, than in 1942.

Experts in the field—if there are any

experts—are convinced there will be a gap, and perhaps a big gap, between 1943 demand and 1943 supply.

Americans will be eating into the food reserves this year. *Even the huge surplus of wheat is beginning to diminish.*

If weather and other crop conditions are good, the gap may not be excessively large. The American people are not in danger of going hungry. Rationing will make for more equitable distribution of what supplies there are; also rationing will be used away and beyond what consumers have been expecting in food lines.

(Continued on Page 13)



IS KNOCKING

AT OUR DOOR

EVENTS of the 12 years since 1929 produced farm problems that outstripped in number those of the entire earlier history of agriculture. And events of the last 12 months hold promise of creating an entirely new farm economy with a multitude of additional problems, but with an enormous opportunity for Kansas farmers.

Right now, of course, Kansas farmers face demands for greater production which must be accomplished with less than normal help. And farm income is rising as a result of the war program. But after the war, a complete reversal could easily take place with a surplus of labor and a lessening of demand with consequent reduction in income. Furthermore, Kansas farmers now are enjoying the fruits of the study and effort by crop experts and agronomists that have covered many years. Thruout the nation, developments in farming methods, in seeds, in controls, have contributed in some manner to the betterment of Kansas farming. Hybrid corn is making rapid strides. Erosion control thru strip planting and other methods is saving thousands of dollars. Seed testing and treating is a form of insurance. All of these, and others, are the result of many months, years, and sometimes decades of effort.

It has taken a good many years to provide Kansas farmers with the pent-up horsepower of farm machinery. It took a long time to develop the evidence that diversification was an improvement over the one-crop practice. Even out of the drouth of the thirties came knowledge that has sponsored improvement.

The new series of war and postwar problems



By **CHARLES C. HOWES**

are just as much of a long-range variety. Kansas has expanded, in an industrial way, at an extremely rapid pace. Huge war-training facilities were constructed on Kansas farm land at a staggering rate. Small shops and large factories began turning out war materials in response to urgent contracts, expanding and employing great numbers of laborers, some of them from the farms.

The program created much new wealth in Kansas which enabled workers to purchase farm produce. The new wealth reached the farm from this source, also from the Government purchases of meat, wheat, poultry and other items which reached everywhere to feed armed men. The Government also is placing huge quantities of food in storage to feed the

nations of Europe and Asia whenever such a plan is possible. And after the peace, much of Europe will depend on U. S. farm products until rehabilitation and production are complete.

After this rehabilitation is accomplished, Kansas faces the possibility of reverting to pre-war economy unless it acts upon the knocking of opportunity at the state's door. It is an act that will need the help of every citizen, the foundation for which has been prepared and which can take form by concerted effort thru industrial planning and research.

Without work, labor will leave Kansas. The valuable close-in farm market for milk, eggs, honey, vegetables and other such produce will be materially reduced. It's a simple formula

of prosperity: More people, more customers, more profit—and the closer home, the better.

And in the case of farm products enjoying a wider distribution, by manufacturing food products and commodities right here in Kansas, new sources of incoming wealth can be created for Kansas farmers. This is much preferred to the conveyor belt that runs from farm pocketbooks into the tills of foreign manufacturers for the purchase of commodities made from farm products plus the freight rates.

Wheat, for instance, is the one Kansas crop that can be returned to Kansas farms from Kansas manufacturers in sufficient quantities to maintain an economic balance. It is scarcely necessary to reiterate that local manufacturing creates employment in Kansas to buy not only more wheat, but the vegetables and produce, as well.

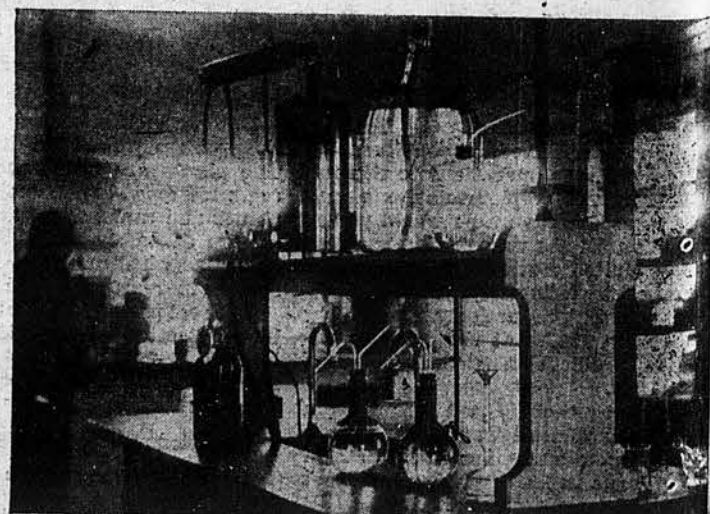
[Continued on Page 14]



At left, products obtained from coal—chemicals which are used in dyes, drugs, explosives, paint thinners, lacquer solvents and synthetic silk. The young lady is holding a bottle of perfume which was manufactured from coal.



At right, in such laboratories as this will the combination of Kansas crops and minerals be worked out to produce the plastics and other synthetics of the future.



Cow Tester

THE labor shortage has hit cow testing the same as every other activity on the farm. Reno county has been able to solve the tester problem by hiring Kansas' first woman cow tester in more than 2 decades, Mrs. Margaret E. Perisho. Reno has 2 testers, the other being Dale Halbert, who has been on the job several years.

Mrs. Perisho moved to Reno county last August when her husband became manager of the Braden Brown Swiss Dairy Farm. She was reared on a farm and has become more familiar with the dairy program, as her husband was formerly herdsman of the University of Vermont.

Mrs. Perisho has an excellent background of training. She has a B. S. Degree from Illinois University in home economics where she became a member of the national honor sorority of Omicron Nu. Following her graduation, she spent 2 years as staff dietitian for the University of Indiana hospital.



Mrs. Margaret E. Perisho
... her husband is a dairyman.

It's Splitting Hairs

But You Can See a One-Millionth-of-an-Inch Sliver

PARTICLES as small as one millionth of an inch—one-thousandth of the diameter of a human hair—can be accurately measured with a new electron microscope developed by General Electric engineers, according to Dr. C. H. Bachman, of the laboratory at Schenectady, N. Y. If they keep on they will be able to see what you are thinking! Or we'll be "seein' things a night" to say the least.

Seeing so well is made possible, according to Dr. Bachman, by the use of a new type electron optical system which maintains a "fixed" magnification regardless of voltage variations; previous electron microscopes have suffered in this respect because their magnification varied with the applied voltage.

"With this new electron microscope, small cubical-shaped smoke particles only one millionth of an inch, for example, can be clearly seen," the engineer explained.

"In the new instrument, a specimen can be enlarged 10,000 times. Further enlargement of the picture can be made photographically, up to 100,000 times the size of the original specimen, or better. Thus the total enlargement

employed depends on how the resulting picture is to be used. If, for example, a picture is to be shown to an audience a larger print is necessary than would be employed in a book. What counts is the resolution, or sharpness, of the picture. The magnification is only a matter of choice or convenience.

"The measure of a microscope," Dr. Bachman explained, "lies in how small an object can be seen, rather than how much an image can be magnified, for magnification alone does not make a picture clearer."

If a human hair, about one hundredth of an inch across, were split lengthwise into 100 slivers, and 99 of these pieces were thrown away and the one remaining piece was split again into 100 similar pieces, each of these filaments only one millionth of an inch across would stand out clearly in the new electron microscope.

For Wool Harvest

New sheep-shearing machines, handpieces, combs, cutters and replacement parts will be available in 1943. Due to national emergency requirements, manufacturers will not offer the usual

wide variety of machines, nor will gasoline engines be supplied with the machines. All essential items of equipment, however, such as handpieces, clutch brackets, jointed shafts, combs and cutters, adaptable to all shearing requirements, single and multiple-units, will be available according to present manufacturing plans.

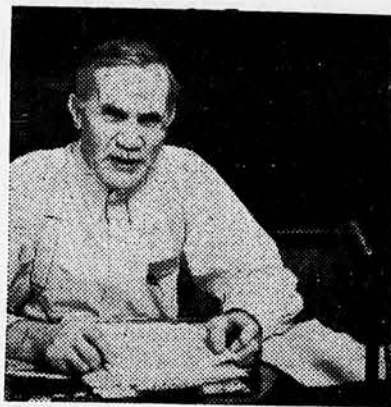
"Getting every available pound of wool is a vital necessity this year," a leading manufacturer of shearing equipment says. "Clothing and blanketing U. S. armed forces, that may total 7½ million men, as well as taking care of urgent civilian needs, is a major responsibility for everyone in the wool-producing industry. In addition, our Government will require 18,000,000 shearing pelts for lining aviator's flying suits. Wool will help win the war."

To purchase shearing equipment simply see your regular dealer. No priority is required. County Rationing Boards do not govern the sale of shearing machines. Under present conditions, the demand will doubtless exceed the supply unless everyone gets the utmost use out of his old equipment. If the old equipment can be fixed up by ordering repair parts instead of a new one, it is a patriotic duty to do so.

Tractor Her Weapon

The WAACs may prove valuable in our war effort, but they will have to do big things if their service equals that of many Kansas farm girls. In Bourbon county, Pauline Johnston is a star performer on tractors used by her father, Lee Johnston, in farming 520 acres.

Pauline, now in her first year of junior college, comes home every evening and she does full service at the farm on Saturdays. During the summer, when school is not in session, she is an important member of the farming crew. Pauline's father says she can handle a tractor better than the average town boy that can be hired for farm work.



Henry Field at His Microphone (KFNF)

Farmer Who Has Become Leading Seed Expert

The above picture of Henry Field at the microphone of his radio station, KFNF, is well known all over the Midwest.

Now recognized as one of the leading seedsmen of the country and as the best authority on practical seed matters, he is still plain "Henry" to all his thousands of customers and friends.

His circle of customers has increased for years until today he is the only seedsmen over half a million people will trust with their seed orders. He has deservedly won the reputation of being as square a man as anybody ever dealt with.

If you're interested in Field seeds, Garden seeds, Nursery stock, or Baby chicks, it will pay you well to know Henry Field. And after you've read that Seed Book he's just written, you'll feel that you DO know him. If you have two minutes to spare, drop him a line and ask him to mail you his latest Seed Book and Free copy of his magazine SEED SENSE. They're free and he will be tickled to death to send them to you. Simply write a postcard to Henry Field, at 1621 Elm Street, Shenandoah, Iowa, and you'll learn some real practical facts about good seed.

Corn Champions Meet

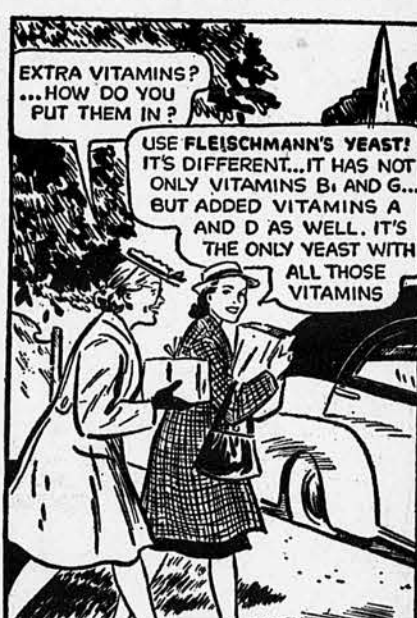


T. H. Gold, left, of Nemaha county, Kansas, state champion in the 5th National DeKalb hybrid corn-growing contest, compares trophies with Luther Cox, national champion of Kellerton, Iowa, and Mrs. Violet Weeks, national women champion of Silver Lake, Indiana. The trophies, awarded for raising big yields of hybrid corn, were given Cox for a yield of 188.64 bushels an acre, Gold for 127.19 bushels. Mrs. Weeks, a member of the Women's Army Auxiliary Corps (WAAC), and now in active army service, raised 141.01 bushels to the acre. The corn-growing contest is sponsored by the DeKalb Agricultural Association.



I'M HERE JUST IN TIME TO GET THE LAST PLATE OF YOUR GRAND ROLLS. THE CHILDREN LOVE 'EM!

THOSE ROLLS ARE SIMPLE... A NEW 2-HOUR RECIPE! AND THEY ARE REALLY GOOD... THEY HAVE EXTRA VITAMINS!



EXTRA VITAMINS? ...HOW DO YOU PUT THEM IN?

USE FLEISCHMANN'S YEAST! IT'S DIFFERENT...IT HAS NOT ONLY VITAMINS B₁ AND G... BUT ADDED VITAMINS A AND D AS WELL. IT'S THE ONLY YEAST WITH ALL THOSE VITAMINS



AND REMEMBER...ALL THE VITAMINS IN FLEISCHMANN'S YEAST GO RIGHT INTO YOUR BAKING WITH NO GREAT LOSS IN THE OVEN! THAT'S WHY BAKING WITH FLEISCHMANN'S PUTS IN VITAMINS NO OTHER YEAST CAN GIVE!



MARY TOLD ME HOW TO MAKE HER SPECIAL ROLLS TODAY WITH FLEISCHMANN'S YEAST. I'M SENDING TONIGHT FOR THE NEW FLEISCHMANN'S RECIPE BOOK! MARY SAYS IT'S A WONDER...AND IT'S FREE!

For your free copy of the new 40-page Fleischmann's booklet of 60 recipes for breads, rolls, dessert breads, write to Standard Brands Inc., 691 Washington Street, New York, N. Y.

If You Suffer Distress From

Monthly FEMALE WEAKNESS**And Want To Build Up Red Blood**

If at such times you suffer pain, tired, nervous feelings, distress of "irregularities"—due to functional monthly disturbances—start at once—try Lydia E. Pinkham's Compound TABLETS (with added iron)—so helpful to relieve such distress because of their soothing effect on one of woman's most important organs.

Taken regularly—Pinkham's help build up resistance against such symptoms. Also, their iron helps build up red blood. Follow label directions.

For free trial bottle tear this out and send with name and address to the Lydia E. Pinkham Medicine Co., 854 Cleveland St., Lynn, Mass.

Trying to Meet Food Goals*To Help Bring an Early Victory*

THRUOUT Kansas, farmers are pondering the 1943 food goals, announced this week by County War Boards. They see a big assignment in the call for an increase of 30 per cent in pork production. It will not be easy to boost beef production 11 per cent, or meet the requests set for milk and poultry.

But, believe it or not, Kansas could meet the 30 per cent increase in hog production without increasing size of herds, if each sow could save 1½ more pigs than normal. Kansas has enough hens to give the desired egg increase,

if each hen can be made to lay 10 more eggs than usual.

Our beef herds are large enough to give the 11 per cent increase in beef production if we sell old, heavy cows instead of calves and yearling heifers. Requested dairy production could be met with the present supply of dairy cows, if these cows were fed grain and milked 3 times a day for the next 90 days, and then provided with grain and good pasture while being milked next summer.

Practical suggestions designed to help meet production goals for each kind of farm product have been outlined by Extension Specialists at Kansas State College:

Hogs—Kansas goal calls for 30 per cent increase in farrowings, both fall and spring. Production tips to meet this goal suggested by Carl Elling, Extension livestock specialist, are:

1. Give the sow extra attention in feed and care, both before and after farrowing.
2. Control worms and other parasites. This calls for clean grounds and clean farrowing quarters.
3. Supply plenty of good pasture on clean ground.
4. Push pigs for early market. Balance the ration and full-feed.
5. In 1943, try to make your market hogs at least 10 pounds heavier than usual.
6. Try to avoid the December-January peak in marketing.

Beef Cattle—To meet the 1943 beef goal, Kansas must market 2,008,000 head, which is an increase of 11 per cent over 1942. Ways to help supply the extra beef tonnage are suggested by J. J. Moxley, experienced cattleman and Extension beef specialist:

1. Do your best to save all calves.
2. Never let the calves stop gaining.
3. Creep-feed the calves for increased weight and finish.
4. Provide best possible winter feed and summer grass for brood cows. This will increase the milk flow and bring about greater gain in stockers and feeders.
5. Use supplemental small grain, lespedeza and Sudan pasture to increase gains of cattle on grass.
6. Add grain and protein supplement in late summer feeding for slaughter finish.
7. Balance the ration for cattle on full-feed.
8. Increase the average weight of animals produced on your farm this year, and if possible increase the number produced.
9. Maintain the youth and vigor of your cow herd. Do not let the "cattle manufacturing plant" deteriorate in age or quality.
10. Use good-type cattle. Each \$100 invested in a good bull amounts to only about \$1 in the cost of each calf produced.

Sheep and Lambs—Kansas goal calls for marketing 1,248,000 head in 1943, or an increase of 10 per cent over 1942. Carl Elling, Extension livestock specialist reminds:

1. Market lambs early. This gives the ewe a good chance to rest during summer, and gets her in good condition for fall mating.
2. Careful conditioning of the ewes during summer also helps in providing for maximum milk production. Good milk flow is important in production of early market lambs and economical gains.
3. Try to have lambs ready for market before June 15. This will reduce trouble from stomach worms, heat and flies.
4. Creep-feed lambs while they are nursing and before hot weather. This is a profitable way to sell grain crops.
5. Check up on methods of controlling parasites.
6. Make maximum use of pasture and roughage. It will boost your prof-

its and increase Uncle Sam's war supplies.

7. Make plans to provide fall, winter and early spring pasture.

8. Market lambs and wool on a grade basis.

Dairy Products—Kansas dairymen are asked to produce 3,320,000,000 pounds of milk in 1943. This is a one per cent increase over the high production of 1942. J. W. Linn, Extension dairyman, says it will be necessary to feed better. He suggests:

1. Remember, alfalfa and silage are the best roughage feeds for dairy cows.
2. Feed grain thruout the year.
3. Mix protein supplement into the grain ration whenever the cows are not on abundant green pasture.
4. Use more and better pasture. Cereal grain pasture offers more abundant grazing in spring and fall. Fence off some wheat, or other cereal, in the spring for continued use.
5. Fill the silo in spring or early summer with oats, clippings from pastures or Sudan. This will give insurance against a dry pasture season in July or August.
6. Wherever you live in Kansas, plant Sudan pasture for midsummer use. In Eastern Kansas lespedeza is another good pasture for the hot months. In Western Kansas plant Sudan in rows, on the contour.
7. Provide fresh, temperate water, day and night, in winter as well as in summer.
8. Keep salt and bonemeal before the cows at all times.
9. Be on guard against disease, particularly mastitis. At the same time keep up a fight against insects such as lice and warbles which can hold down production.

Eggs, Poultry and Turkeys—To meet the 1943 goal, Kansas farmers must produce 176,371,000 dozen eggs, a 12 per cent increase over 1942. The poultry goal calls for 34,937,000 chickens, also a 12 per cent increase, while the turkey goal is set at 1,224,000 birds, an increase of 15 per cent.

To help meet the poultry and egg goals, pertinent production methods are listed by M. A. Seaton, Extension poultryman:

1. **FEEDING**—Feed for maximum egg production by using a complete mash, containing adequate protein and home-grown grains. Make use of surplus wheat in both grain and mash mixtures. Replace fish meal and part of meat scraps with soybean oilmeal.
2. **HOUSING**—Remodel old laying houses that are not satisfactory, following the straw-loft plan. Avoid overcrowding by allowing 3½ to 4 square feet of floor space for each bird. When constructing new laying houses, build a Kansas straw-loft, open-front type.
3. **BROODING**—Purchase or hatch baby chicks early from healthy, properly selected flocks which have been pullorum tested, and bred for egg production. When constructing new brooder houses, build the combination brooder house and range shelter. Allow one square foot of floor space in the brooder for each 2 chicks.
4. **DISEASE AND PARASITE CONTROL**—Prevent disease and parasites by using a strict sanitation program, including clean range. Isolate all sick birds immediately. (Using a good disinfectant is cheap insurance.)
5. **MEAT PRODUCTION**—Produce extra poultry meat by raising winter broilers. This makes use of idle

(Continued on Page 12)

KILLS THE GERMS THAT MAY KILL YOUR CHICKS*Certain*

Par-O-San kills all common disease germs and bugs on contact! Even pullorum and other germs that cause bowel troubles! Even cold organisms; fowl pox and laryngotracheitis viruses!

*Safe*

Par-O-San won't harm chicks. You can house them the same day you disinfect with Par-O-San. Used as directed, it won't injure equipment, burn or irritate the worker.

*Pleasant*

Par-O-San has a pleasant odor; won't soil or make your clothes "smell," won't cause "disinfecting headaches." Stainless, it leaves no messy black streaks on walls or floors.



You can use powerful, pleasant-smelling Par-O-San safely wherever you need a good disinfectant . . . for brooder houses, laying houses, hog houses, dairy barns, sheep sheds and other outbuildings . . . even in your household.

Get genuine Dr. Salsbury's Par-O-San and other Dr. Salsbury medicines at hatcheries, druggists, feed, produce dealers who display this sign. Our service enables them to give you sound poultry health advice.

Dr. Salsbury's Laboratories
Charles City, Iowa
A Nation-wide Poultry Health Service

HENS LAYING THEIR BEST?
Try Dr. Salsbury's Avi-Tab.

IDEAL BROODER HOUSE DISINFECTANT

Authorities agree that sanitation comes first in poultry health. You'll find Dr. Salsbury's Par-O-San just the thing you've been wanting for a real sanitation program. It's so safe and certain, so pleasant and easy to use! You'll wonder how you ever did without it.

You'll like Par-O-San's economy, too. Use it diluted in oil or water. An effective general disinfecting solution when diluted 1 to 100!

Dr. Salsbury's

BE SURE
TO GET
THE
Genuine

PAR-O-SAN

POWERFUL, All-Purpose DISINFECTANT WITH THE Pleasant ODOR

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.

\$5,000,000

Capper Publications, Inc.
Topeka, Kansas

| | |
|--------------------|------------------------|
| First Mortgage 4% | Certificates (6-month) |
| First Mortgage 4½% | Bonds (1-year) |
| First Mortgage 5% | Bonds (5-year) |
| First Mortgage 5½% | Bonds (10-year) |

Denominations \$50.00, \$100.00, \$500.00 and \$1,000.00

Copies of the Prospectus may be obtained by writing to
CAPPER PUBLICATIONS, Inc., TOPEKA, KANSAS

Straw-Loft for Hens

A blueprint for a straw-loft poultry house, 20 by 70 feet, giving design, features, equipment and bill of materials needed will be sent free upon request to Kansas State College Extension Service, or to Farm Service Editor, Kansas Farmer, Topeka.

An Eight-Year Comeback

IT'S SURPRISING what can be done to a farm in a few years, if the owner makes up his mind to improve the place. This is illustrated by the experiences of Dudley Ellis, who operates a 40-acre farm near Thayer, in Neosho county.

When Mr. Ellis acquired the farm, in 1934, the fields had been in cultivation for 50 to 70 years without any attention being paid to soil conservation. Fields were gullied and topsoil was washed away. In some places the gullies were so deep an automobile could be completely hidden in them.

Immediately, Mr. Ellis started a program to correct this situation. He built terraces and planted crops on the contour. He initiated a 5-year rotation system which included legumes along with the row crops and small grains. Land most seriously damaged by erosion was returned to pasture.

Gradually legume crops were increased for use as pasture, hay and soil conservation. At present Mr. Ellis has about 150 acres of lespedeza pasture, beside 40 acres of lespedeza produced for seed and other purposes. He has about 40 acres of sweet clover, besides another small field of clover and timothy. There is one 12-acre field of alfalfa and brome grass, and about 9 acres of alfalfa alone.

Along with the program of terracing, contour farming and legume production, Mr. Ellis initiated a system of ponds. These aid in control of erosion, while serving as a valuable source of water supply for the herd of commercial Hereford cattle. There now are 4 ponds and one lake on the ranch.

As a result of careful management for 8 years, this farm now presents a different picture. Erosion has been halted. Gullies in the fields have disappeared, and it is possible to drive a car over any field on the place. Crop yields have been increased and the farm is capable of carrying more livestock than ever before, either on pasture or on feed. Looks good for future progress on this farm.

Less for Soy Meal

Now is a good time to use soybean meal and skim milk as the protein supplement for fattening hogs, according to Homer Hatch, of Coffey county. He has been buying soybean meal at about \$1.80 a hundred less than tankage

prices. With Kansas producing larger acreages of soybeans for wartime oil needs, there is an ever-increasing supply of meal available for feeding. Skim milk, like tankage, supplies animal protein. Therefore, when skim milk and soybean meal are fed together, hogs receive the highly desired combination of vegetable and animal proteins.

It Isn't Luck

Two important considerations for successful farming in Western Kansas are mentioned by Clyde L. Machin, progressive young farmer in Russell county. He likes to get all moisture possible into the soil before planting a crop. Then, by planting on the contour, he saves most of the moisture that falls after planting.

Mr. Machin grows wheat on the ground 1 or 2 years, depending on the amount of straw and moisture. If there is a heavy supply of straw, he may winter fallow and plant oats or

barley. Or, following an extremely heavy straw crop, he may let the stubble stand until spring and then summer fallow. When a feed crop is needed on a field following wheat, Mr. Machin winter fallows and plants sorghums in the spring.

It Waters Everything

Electricity is one of the greatest farm blessings in helping solve wartime labor problems. Besides providing lights and power for L. J. Hoover, in Geary county, the highline saves hours of hard man labor by carrying water to the livestock and poultry, as well as the garden.

This is done by means of a carefully planned water system, which carries water to the milkhouse, barn and yards. The system, powered by a half-horsepower electric motor, is cheap and efficient. Besides watering livestock and poultry, the same system is used to irrigate the Hoover garden during dry seasons.

**STANDS
BETWEEN
COLD MISERY
and YOU**

When colds start—spread cooling Mentholatum inside nostrils. Instantly it releases vapor "Mentholations" that start 4 vital actions:

- 1) They thin out thick mucus;
- 2) Soothe irritated membranes;
- 3) Help reduce swollen passages;
- 4) Stimulate nasal blood supply. Every breath brings quick relief! Jars 30¢.

MENTHOLATUM

BUY U. S. WAR BONDS

**Get
Repairing
Done Now**

**Emergency Requires
Earlier Action**



You know it always has been good business to have your machines repaired and reconditioned ahead of time, preferably during the slack season. Now it is a matter of military necessity.

In normal times a breakdown was bad, but you could get parts in a hurry from your nearby farm machinery dealer, or from the branch house. Often, instead of repairing an old machine, you simply got a new, more modern machine. Now you can't do that.

Military need for metals has cut manufacture of new farm machinery to a small fraction of normal. Material allowed for repair parts while more than for 1940 is less than for 1942. Repair parts will be distributed among branch houses and dealers according to expected need,

but at best the supply will be scant. To be sure of the parts you need, order them now. Don't guess, or depend on recollection. Check each machine from end to end and order just what it needs.

Arrange now for your major repair work with your own farm machinery dealer. It will help him to secure for you the genuine factory parts your machines may need. It will enable him to plan his work and take care of you more efficiently. Get the benefit of his skill in preparing your equipment for the tough months ahead. Guard against having to employ someone not experienced in farm work and unfamiliar with the fine points of farm machines.

For the simple replacements you make yourself . . . shares, shovels, sickle sections, fan belts . . . order

the parts right away. Don't put it off. Don't take a chance on being delayed when the rush of work comes. Be sure to have your equipment ready to go!

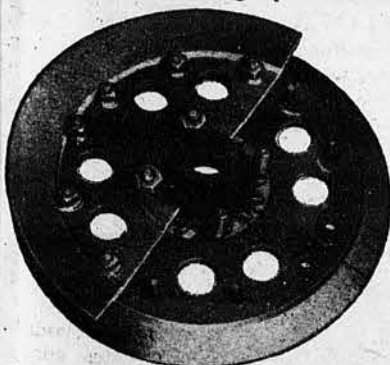
Only by extra attention to upkeep and adjustment can you make old machines run like new. Only thus can you do your full part in all-out food production, so vital to victory. Do it . . . Now!

★ ★ ★

Special Note to Case Owners: Be sure to guard the extra endurance built into your machines. Because it takes so little care to keep them in tip-top shape is all the more reason to see that they get such care. Make regular use of the adjustments provided to take up wear and preserve "like-new" performance. Call on your Case dealer for expert advice or assistance. He is anxious to help you get the most out of your equipment. J. I. Case Co., Racine, Wis.

Change Combines From CHAIN to V-BELT DRIVE

Without Removing Sprockets



Westwood Sprocket Pulleys Bolt on Over Original Combine Drive Sprockets

Perfect Alignment—
Quickly Changed

New Westwood Pulleys are centered over old sprockets, saving many hours of adjustment time. Can be furnished for all Gleaner-Baldwin and 12 ft. M-M Combines. More than 8,000 Westwood users. These Pulleys are all equipped with Gates Belts.

Some good territories open; dealers write for prices.

Manufactured by
SERVICE FOUNDRY

Phone 31242

330 N. Rock Island

WICHITA, KAN.

CASE

SERVING AGRICULTURE Since 1842 IN PEACE AND WAR

A Resolve

TO TAKE GOOD CARE OF EVERYTHING I HAVE

THESE long, cold January evenings as you sit at your warm fireside with your knitting or the mending basket at hand, listening to your favorite radio programs which are all sandwiched in with war bulletins from the fighting fronts, you'll be hearing, too, countless resolutions for renewed efforts to victory and a recounting of events and the stupendous production along the long road we have come since Pearl Harbor.

Yes, this is the time for a little personal inventory, too, so get out pencil and paper and do a bit of stock-taking right at home, to see how much more you can do to help. The year ahead holds many new sacrifices for you. Save for those loved ones in the service—missed so by their absence from our own firesides—we have scarcely begun to feel the war in our daily living. Only in the year ahead with new curbs on production and expansion of the rationing system will we begin to realize fully how much we must do to keep the things we have usable for the duration.

The old adage "a stitch in time saves nine" has never been more apt than today. It applies to everything in the home—from the ironing cord that is frayed, to the sheet slowly wearing thin in the middle. Every care should be taken to keep these home necessities repaired and useful rather than depending upon replacements—for the man power needed to produce new goods is more urgently needed in war production, not to mention shortages of materials also conscripted for victory.

The virtues which made our grandmothers and great-grandmothers survive in pioneer days need to be cultivated again, and the modern idea of immediate obsolescence scrapped for the duration at least. Resolve, this year,

that you will not waste! That you will take good care of every single thing you have. Ask all those living under your roof to make the same resolution, and include in it the "gentle" use of all the things now in your home. Nothing is so damaging to the life of any goods as careless, hard use and neglect of small but needed repairs, when they first occur.

There is scarcely a single piece of furniture or equipment in your home, or an article of clothing or of household linens, which you will not find it difficult to replace, or which when broken or worn cannot be salvaged for some useful end. The materials that are used in your kitchen range, your refrigerator, your rugs, your pots and pans, your linens, your enameled walls and your furniture, as well as the workmen who make them, are all needed by the armed forces. Therefore, take good care of these things to prolong their life.

Hinges, latches and doors can't hold up if you treat them roughly. Enamel surfaces scratch and chip. On your range, for example, if the enamel does chip, touch up the spot with enamel paint to keep the iron from rusting. Keep removable pans beneath surface units clean, and to get longer and better use from your stove, keep the oven spotless. The grease that spatters when roasting meats can be wiped off with paper easily when the oven is still warm, and later cleaned by washing the inside surface with a cloth wrung from sudsy water. Wash the bright metal trimming on your stove with soap and water and polish it with a soft, dry cloth.

All this detail on the care of the good old friendly kitchen cookstove is merely indica-

tive of the approach to daily living which homemakers, rural and urban, the country over, are asked to take in 1943. There is scarcely a thing that cannot be made useful today—even those old costumes put away in the attic in trunks—lo, these many years! These and other stage properties are being sought by the American Red Cross for shipment to clubs and hospital recreation centers abroad and here at home.

The discarded bits of cloth—old buttons—and old clothes that you may once have discarded, are solicited by many relief organizations to be remade into wearables for victims of bombings abroad.

The fats, and drippings of grease from your cooking, are needed by the Government for making glycerin. The smallest amount is worth saving—and you are paid by your grocer for your effort, if you save as much as a pound! Be sure and use a tin container for this salvage, since glass will not do.

All the odd bits of tin and metal that accumulate in a short time around a home, old rags—all are useful to the war effort.

The important thing is that you as a homemaker, and all those in your home, realize that 1943 brings a new challenge. That there is a daily effort to be made right at home—in assisting the soldier on the battle front by the right use of the goods we enjoy. Do not buy new things, unless you need them badly. Salvage everything you can and do not throw it away unless it is entirely useless. Make "waste wardens" of every member of your family. Let your wartime credo, as one of Uncle Sam's chosen homemakers, be: "I will take good care of everything I have," and I will teach my family to do likewise.

HEARTY DESSERTS



appeal. When you serve them the rest of the menu may be somewhat light, yet your family will be well-nourished. What pleasanter way to stretch your meat ration?

Baked Apple Dumplings

- | | |
|---------------------------|-----------------------------|
| 2 cups sifted flour | 6 medium tart apples |
| 3 teaspoons baking powder | 1 cup sugar |
| 1 teaspoon salt | ¼ teaspoon cinnamon |
| ¼ cup shortening | 2 tablespoons butter |
| ½ cup milk | 3 tablespoons melted butter |
| | ½ cup boiling water |

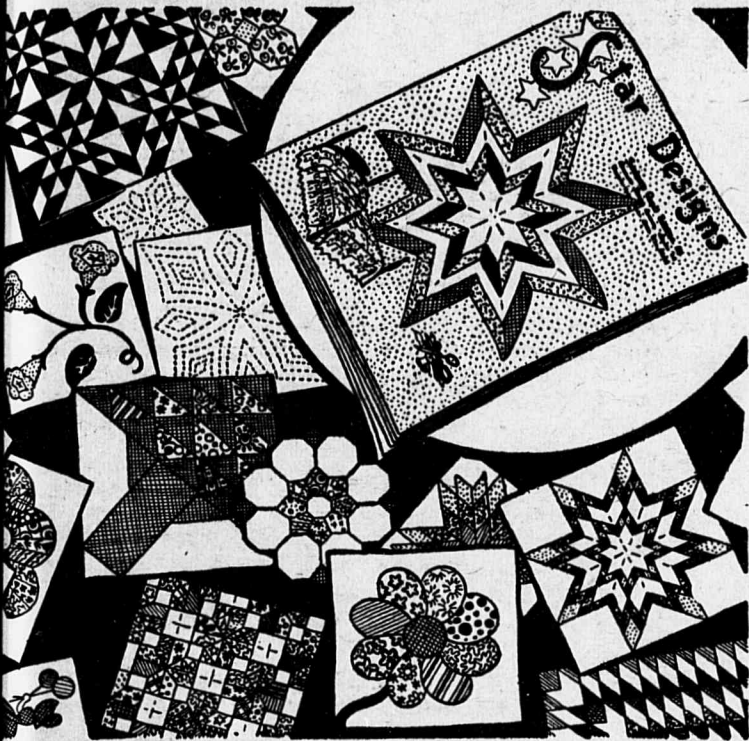
Sift together the flour, baking powder and salt. Cut in the shortening. Add the milk, a little at a time, to form a soft ball. Cut the dough into 6 equal portions and roll each piece to ½-inch

[Continued on Page 11]



WINTER weather calls for heavier food, so this is the time of year to include in your daily menus some of those rich, yummy desserts everybody likes and that do so much to perk up an ordinary bill of fare. Of course, a hearty dessert should be a planned part of the meal, not just an afterthought, for a good dessert not only lifts an otherwise ordinary meal right out of the commonplace, but adds the finishing touch that leaves a satisfied, all's-well-with-the-world feeling—even when only soup and crackers have preceded it. Makes deciding upon which dessert to serve just about as important as making it, doesn't it? Here are two dandies—high in calories with A-1 priorities in taste

Star Designs for Quilt Making



RE'S good news for quilt lovers—a book of 16 pieced and applique quilt patterns—and this is the with the holiday rush over, when settle down these long winter nights and quilt to our heart's con-

tent. Every one of the patterns is truly a "Star Design" that is sure to thrill you. On the cover is shown the inspiring All-American Star in Red, White and Blue. The pattern and quilting motif are given in the book.

To the left is shown a corner of the Forget-Me-Not. Others shown are Patch as Patch Can, Morning Glory, Ferris Wheel, Little Girl, Patch Blossom, Lucky Clover, Colonial Garden, Lone Daisy, Pieced Waterlily, Wanderlust and Northern Lights. You will also receive patterns for Rainbow Star, Two-Piece Puzzle and Triple Rose. Accurate cutting guides, seam allowances, color suggestions and estimated yardage and directions are given for all 16 quilts. In addition dozens of other quilt designs, panholders, yard and garden ornaments, tea towels, pillow slips and various handicraft novelties are shown in many brilliant colors.

This beautiful and helpful book with its 16 new and original quilt patterns, as well as illustrations showing many, many other items, comes as C9450 and costs only 25 cents—less than 2 cents for each quilt pattern. Better order your copy of "Star Designs" at once. Address your order: Needlework Service, Kansas Farmer, Topeka, Kan.

Hearty Desserts

(Continued from Page 10)

thickness. Core and pare apples. Place one apple on each circle of dough. Combine $\frac{1}{2}$ cup of sugar and cinnamon. Fill cavities in apples with this mixture. Place a cube of butter on top of each apple. Bring dough up over the apple, leaving an opening in the top. Place in a well-greased baking dish. Mix together the remaining half-cup of sugar, water and melted butter. Pour this sauce into the dish with dumplings. Bake in a moderate oven, 350° F., about 40 minutes, until apples are tender and crust is brown. Basting dumplings twice during the last quarter of the baking period gives the crust a glazed surface. These dumplings are delicious served with foamy lemon sauce or sweetened top milk seasoned with nutmeg. This recipe makes 6 dumplings.

Cold winter evenings, when hearty desserts are in line, here is one that never fails to please.

Bran Prune Pudding

| | |
|------------------------------|-----------------------------|
| $\frac{1}{2}$ cup shortening | 1 cup flour |
| $\frac{1}{4}$ cup sugar | 2 teaspoons baking powder |
| 1 egg | $\frac{1}{2}$ teaspoon salt |
| $\frac{1}{4}$ cup all-bran | $\frac{1}{2}$ cup milk |
| $\frac{1}{2}$ cup milk | 12 cooked, pitted prunes |
| 1 teaspoon vanilla | |

Cream sugar and shortening, add egg and beat until light and fluffy. Soak bran in milk, add flavoring. Sift flour, baking powder and salt and add to first mixture alternately with bran

and milk. Put one drained prune in bottom of each oiled muffin pan or custard cup and fill $\frac{3}{4}$ full of batter. Bake in 375° F. oven for 25 minutes.

Prune Sauce

| | |
|-----------------------------|--|
| 1 cup juice from prunes | 3 tablespoons lemon juice |
| 1 tablespoon cornstarch | $\frac{1}{2}$ teaspoon grated lemon rind |
| $\frac{1}{2}$ teaspoon salt | |

Add juice gradually to cornstarch, stirring until smooth. Add salt and cook until thick and clear. Stir in lemon juice and rind and serve hot on the pudding.

If you are low on sugar, you may substitute honey with sugar, measure for measure, but use only half the amount of milk called for. Results will be perfectly satisfactory.

Use That Corn Popper

By MRS. OCIE CHILTON

An old-fashioned corn popper is excellent for roasting wieners or frankfurters in a fireplace for a winter picnic. Several can be done at one time without the danger of having them fall off a roasting stick and without losing the juices thru perforation. The corn popper is also fine for washing vegetables and small fruits.

Draft Your Dates

By LOUISE P. BELL

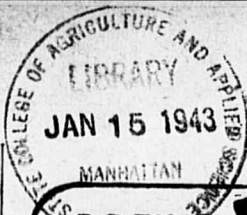
Since everyone is draft-conscious these days, why not draft your dates? It's scads of fun for a school or other social shindig and everyone will enter into the spirit with a vim.

Main interest is, of course, the fish-bowl from which the capsules will be drawn to determine who gets whom. First capsule drawn will decide for all time just which fella' will be Brigadier-General of the Legion of Designing Damsels. There will be these exemptions: Conscientious objectors and they must give their objections publicly, thus making hilarious listening; any fellow having a dependent wife . . . anyone under 15, or any age decided upon, or over 65.

You can prefix names in capsules with military titles if you wish . . . thus running the chance of being accused of favoritism. You can have army dances, foods that swirl about the tin plates used at camp . . . you can even appoint some one, for a forfeit to serve the slumgullion. K. P. isn't usually much fun, but if a man "cuts in" too many times, he deserves to get some punishment!

Patriotic colors are the ones to use in decorating the house, or gym, or wherever you have the push-over. A canopy of bunting would be good, or a ceiling of blue, side-walls of white and lower half—wainscoat-high—of red. Tiny American flags make slick lapel-favors.

Your draftees and all the rest of the company will like the favors and the food—but especially the fun!



DO THIS If a Child Has a Cold

Don't take needless chances with untried remedies. Relieve miseries this home-proved, double-action way.

WORKS 2 WAYS AT ONCE
PENETRATES to upper breathing passages with medicinal vapors.
STIMULATES chest and back surfaces like a warming poultice.
KEEPS WORKING FOR HOURS



Now to get all the benefits of this combined **PENETRATING-STIMULATING** action as shown above, just rub throat, chest and back with Vicks VapoRub at bedtime. Then . . . see how this family standby goes to work **instantly**—2 ways at once—to relieve coughing spasms, ease muscular soreness or tightness—bring grand relief from distress! Its soothing medication invites restful, comforting sleep—and often by morning most of the misery of the cold is gone. Tonight, be sure to try Vicks VapoRub.

ONLY A 3-MINUTE WALK TO ANY OF MY CUSTOMERS FROM THE CONTINENTAL—IT'S SO CENTRAL



Hotel New CONTINENTAL
In the heart of KANSAS CITY, MO.

Give as much as you can—as often as you can to the **U.S.O.**

PTZ PELLETS
POWDER
DRENCH

Our phenothiazine remedy for most worms in sheep, goats, and hogs. Ask your Dr. Hess Dealer about PTZ or write DR. HESS & CLARK, Inc. • Ashland, Ohio

CLABBER GIRL Baking Powder



• TODAY, results in home baking count more than ever before . . . That's why more and more women are turning to the baking powder that has been a baking day favorite in millions of homes for years and years.

HULMAN & CO. — TERRE HAUTE, IND.
Founded in 1848

FREE
1943 BOOK
CHICK RAISING!
Now for this FREE Booklet, a gold mine of valuable information on how to cash in the great profit opportunity for poultry in 1943.
This free book tells how to raise big healthy birds with long laying life, at a saving of as much as $\frac{1}{2}$ to $\frac{1}{3}$ on feed cost. It's the plan on which more than half the World's Record egg-champions of the leading breeds have raised! For your FREE copy write to:
QUAKER OATS CO., DEPT. A-8, CHICAGO, ILL.

OLD S EGG PRODUCTION

Give them NEOL
Order Popular \$1.00
Bottle Today!

Olds in poultry often turn to roup. At first symptoms, use Gland-O-Lac's famous NEOL, the original oil base antiseptic, floats on drinking water, medicates every bird that drinks. NEOL contains medicines often used for the human. Buy from your local poultry dealer or use this convenient order form:
The Gland-O-Lac Company,
107 Leavenworth St.,
Omaha, Nebraska
Enclosed is \$1.00 for 6-oz. bottle of NEOL. Please rush to:

Those Hens
are LOUSY!

Get the
"BLACK
LEAF 40"

Don't worry about lice
and feather mites. "Black Leaf 40"
controls them.

"Cap Brush" Saves Money
Our "Cap Brush" spreads "Black Leaf
40" evenly on the roost and does an effi-
cient job. Saves money. Ask your dealer
for the "Cap Brush" and full directions.

Insist on Original Factory Sealed
Packages for Full Strength

Tobacco By-Products
& Chemical Corp.,
Incorporated
Louisville, Kentucky

**Black
Leaf 40**

LOOK FOR THE LEAF ON THE PACKAGE

Give as much as you
can—as often as
you can to the U.S.O.

Just a Minute . . .

Thirty per cent of all creamery butter manufactured in the U. S. will be set aside, starting February 1, for military and Lend-Lease use.

Cattle rustling never died out entirely, so it isn't surprising that war-time meat shortage and resulting high prices have revived this kind of low-down crime. Reno, Haskell and Russell counties report trouble, with 2 dozen head stolen from 1 herd. Other counties recently reporting rustling include: Lincoln, Saline, Republic, Ottawa, Wilson and Ford. Better get out the old lariat, which the dictionary says is "a small rope with a running noose."

Work has been stopped for the winter on the 9-million-dollar "Kanopolis" dam on the Smoky Hill river in Ellsworth county. Like good farmers, the men who remain on the job will get machinery ready for the opening of spring work. Armed guards won't allow any funny stuff from "strangers."

Offices of the Geary, Pottawatomie and Riley county National Farm Loan Associations have been consolidated into a single office at Manhattan. The Federal Land Bank at Wichita, which

supervises the farm loan associations, made the suggestion for such a move. Are fewer loans needed?

A time-saving idea has been worked out by County Agent Phillip Ljungdahl, of Cottonwood Falls. He has prepared a schedule of meeting dates and places where he will meet farmers of Chase county, instead of all of them going to the main office at Cottonwood Falls. This will save gasoline and tires.

There will be a bill in this session of the state legislature, backed by the Board of Health, asking for compulsory vaccination against smallpox for pupils in the schools of the state.

The legislature will be asked to pass a bill requiring meat inspection in small slaughterhouses and packing plants in the state. Inspection now is made in 21 of the smaller plants, while federal inspection is required in the larger packing plants.

Farmers will have until January 31, to make arrangements for Government loans on the 1942 wheat crop, announces the Commodity Credit Corporation.

The branch railroad line that carried President Lincoln to Gettysburg in 1863, discontinued passenger service recently so the rolling stock of that line can help in other places to better advantage, in another war so vicious Lincoln never dreamed it would happen.

To relieve the butter shortage, the War Production Board recently released 2 million pounds from cold stor-

Stock-Share Lease

Often we have requests from readers for information on stock-share leases. Kansas State College Agricultural Experiment Station recently published a complete and reliable bulletin on this subject, and it is available to our readers. In ordering, please request Circular 213, The Stock-Share Lease and address Bulletin Service, Kansas Farmer, Topeka.

age, being held there for Lend-Lease and war use. But it wasn't a drop in the bucket. Just before that, folks in the east were reported offering as much as \$1.25 a pound for butter. Look if dairying will be profitable for a duration, and a while after the Town folks already are boasting pride about knowing a good old butter and egg man.

Uncle Sam's food stamp program which distributed more than 245 million dollars worth of food to 25 million needy persons during the depression, will end March 1, 1943. Its purpose was to get surplus food to those who couldn't afford to buy it. No problem now exists as virtually everyone can find work and food is getting mighty scarce. The plan was added in all states except West Virginia which didn't co-operate. The lunch plan will be continued.

To ease the butter shortage, the Production Board has authorized sharp increase in the output of margarine.

GREAT NEWS FOR HOME BAKERS:

Now there's enough

MACA YEAST
for your needs, too!



We've been working night and day to fill Uncle Sam's orders for MACA YEAST. It makes the delicious, nourishing bread he needs to feed his fighters. Now - thanks to greatly increased production - we can again supply you, at least for the present. So MACA is back at your dealer's, with all its time-saving, work-saving advantages.

As you know, MACA gives your bakings that grand and glorious old-time flavor and richness, without the old-time fuss and bother. It works quickly - needs no setting hours beforehand - makes better bread faster. And MACA keeps without refrigeration - handy on your pantry shelf, ready for action at your convenience.

Your dealer has MACA now, plenty for you and your neighbors to share if you buy only for normal needs. So put in a normal supply with your next grocery order, and use MACA today, tomorrow, or next week.



**BAKES BETTER
BREAD FASTER!**

Trying to Meet Food Goals

(Continued from Page 8)

brooder equipment during October, November and December.

6. TURKEY PRODUCTION—Use meat-type breeding stock and market the birds at heavier weights.

Farm Crops—L. E. Willoughby, Extension crops specialist, points out that normally, with the shortages now existing, it would be reasonable to expect a reduction of at least 25 per cent in crops.

However, he lists a few of the practices you can depend on for higher production:

1. CORN—Remember corn requires a fertile soil with good moisture-holding ability. Corn fits well into a legume crop rotation in the eastern third of Kansas. In Eastern Kansas the best hybrid varieties have outyielded open-pollinated corn. In Central and Western Kansas, Pride of Saline, Hays Golden and local adapted varieties are dependable.

2. SORGHUMS—Summer fallowing has more than doubled the yield of milo at all western dryland experimental stations. The yield of forage sorghums on fallow has been nearly double the yield on cropped land at these same stations. Plant grain sorghums so as to produce a plant every 6 to 8 inches in the row thruout Eastern Kansas, and from 6 to 12 inches in the row thruout Western Kansas. Forage sorghums should be about twice as thick.

3. HAY—The Kansas alfalfa hay crop can be increased by use of fertilizer and manure on existing stands.

4. SOYBEANS—Plant on fertile, level land. Plow seedbed early and cultivate often, in a spring fallow program. Plant in late May or early June. Plant in corn-width rows, using high-germinating seed. Plant a yellow seed variety, preferably Dunfield, Hongkong, or A. K. Use 25 to 35 pounds of seed to the acre, spacing plants 1½ to 2 inches apart in the rows. After harvest, proper cleaning and storage will prevent heating and loss.

5. FLAX—Plant on legume land or

on fertile soil. Be sure to plant on free of weeds. Plow early and prepare the seedbed early. Plant early, immediately following normal oats or corn. Plant Linota or Bison high-yielding, wilt-resisting variety. Drill 45 to 50 pounds of Linota or 55 to 60 pounds of Bison on an acre of land. If possible, plant alfalfa drill to permit 4-inch Cultipack after planting.

103 Years Old



Brown county's oldest citizen is Alvin Newton Hinchman, who celebrated 103rd birthday on January 4, 1943. He was born in Wells county, Indiana, came to Brown county in 1869. He is the youngest and only survivor of a family of twelve children. Mr. Hinchman was a railroader for a number of years, and always raised a large vegetable garden. For the last few years he has resided at Hillcrest Home.

Who is the oldest person living on a Kansas farm?

We're Going a War Diet

(Continued from Page 5)

domestic supplies of food, over-all, be kept above the hunger line; excess of Lend-Lease foods may have to be jiggled occasionally.

A "Lean and Hungry" Look

Lend-Lease will not suffer until American belts have been tightened considerably. Looking ahead one sees a nation-wide campaign urging Americans to eat more judiciously; patriotism of wearing a "lean and hungry" look will be stressed before war is very far advanced. The Administration has promised, and the Administration is determined, to keep the food of foods abroad heavy and steady Britain must be fed."

The weather is the most uncertain factor in the food production program. Months come, then rationing in the United States will be just as tight as public will stand.

Farm labor is the biggest obstacle to the food production program. One of farm man power is gone from farms; two thirds of that one third war industries, one third into the war services.

The farm man power shortage cannot be made up. Government realizes it can be only partly made up by men and children. Government will be early in the year to stop further of farm labor; draft deferment will be further modified; the "unit" will be changed to defer men.

Congress "Feels Its Oats"

Farm machinery output will be held. If Army-Navy interests continue to block Wickard's insistence on WPB that farmers must have machinery, Congressional pressure will be put on WPB, even on Army-Navy, before late spring. Congress is "feeling its oats" for the first time in a decade; is preparing to assert along several lines. Adequate facilities for farm production is one line; the so-called "Farm Bloc" longer than a year ago, and tends more aggressive and more united. Farm prices will be allowed to go; some lines encouraged to go up; some even be pushed up. Labor, machinery, prices—these are regarded as the "Big Three" in 1943 farm production.

During 1942 the Administration was acutely aware of the need for industrial expansion and production. It meant men at work, as well as increased plant facilities and machine tools. And the need of men in war industry production explains—as much as the Administration's habit of catering to organized labor—practically every demand from labor, hearty and immediate acquiescence from the Administration. With labor industrial production could be obtained. And the Administration willingly as it happens—paid the

Will Pay Farmer, Now

During 1943 the Administration, as it comes plainly necessary, will pay farmers to insure maximum food production. Perhaps not as willing as it is labor's price, but almost as certain

difference in willingness, when considers the situation, is not difficult to understand.

Increased wages for war production paid directly and largely, from the Treasury. The consumer does not pay directly, altho actually the increased wage costs are reflected back in higher taxes and larger bond issues. Increased prices for foods are paid directly by the consumers.

Increased taxes and Government borrowings—these are regarded by the Treasury as necessary costs of winning the war, and accepted as such.

Increased bread and meat and food prices—these are regarded as necessary costs of winning the war, and accepted as such.

(Continued on Page 19)

America is counting on YOU to win against the odds of '43

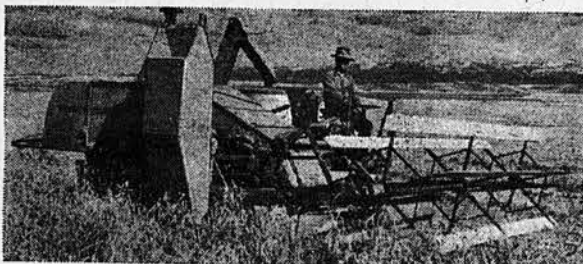
YOU'RE FACING A TOUGH YEAR, MR. FARMER. Undoubtedly 1943 will be the most difficult year of the entire war. Our Government has asked for still greater farm production in 1943, yet has found it necessary to severely curtail the manufacture of the farm implements so necessary to your food and fiber production.

What's the result? New machines will be scarce, hard to get, and rationed to fill only the most vital needs. The farm labor shortage will still be serious. While indications point to some relief, it may already be too late to remedy the situation for the best part of '43.

Yes, things look tough for you, Mr. Farmer, but America believes in your ability to see it through. She knows you will be "in there fighting" all the time, giving your very best effort to make every hour of work, every implement more productive. You'll plan and scheme to keep old machines on the job... and pool your efforts as well as your equipment with neighbors.

HELP YOUR NEIGHBOR, HELP YOUR COUNTRY AND WIN A WAR BOND

Just as American farmers have met emergencies in the past, they will find new ways to combat today's problems, and Massey-Harris wants to help by an interchange of the ideas and plans that develop out of this emergency. You may have ideas that will help other farmers. Other farmers may have ideas that will help you. We believe that the exchange of these ideas will be so valuable that we are offering valuable prizes for them. Send us yours. As a contribution to agriculture, Massey-Harris will later publish a book for free distribution containing the most helpful of the ideas received.



MASSEY-HARRIS SELF-PROPELLED COMBINE

This revolutionary one-man-operated combine travels on its own power without a tractor. Developed only a few years before the war, it is helping solve our farm problems today, saving grain, labor and fuel. But for the war, many thousands more like it would have been in use. It is an example of Massey-Harris advanced engineering ability—an indication of the better things to come which will put America's post-war farming on a new, more efficient basis.

LOOK TO THESE MASSEY-HARRIS DEALERS FOR SERVICE AND PARTS

KANSAS

Abilene.....Sexton & Lahr Impl. Co.
Alma.....Alma Farmers Union
Atchison.....Nieman Hdw. Co.
Beloit.....Fuller Motor Co.
Bird City.....Bressler's Repair Co.
Bluff City.....Sam G. Croft
Burdett.....Burdett Implement Co.
Caldwell.....M & M Motor Co.
Clay Center.....Marshall Impl. Co.
Columbus.....J. C. Tibbitts Co.
Concordia.....Shrader Impl. Co.
Earlton.....Lewis Taylor
Ellis.....Erbert Bros.

Ellsworth.....Clark Motor Co.
Esbridge.....Cook Hdw. Co.
Eudora.....Rothberger Motor Co.
Ft. Scott.....Hammons Motors
Fredonia.....Homer Neill
Garnett.....Welda Service Station
Genda Springs.....Fair Bros.
Girard.....Girard Impl. Co.
Goodland.....Fox Impl. Co.
Great Bend.....Davis Motor Co.
Harper.....Walter Sears
Hays.....G. A. Brull
Heppler.....Heppler Grain & Impl. Co.
Herington.....Sondergard & Dorsch
Hillsboro.....Hutchinson Impl. Co.
Hutchinson.....P. G. Jost
Independence.....Ideal Supply Co.

Jamestown.....Pfister Motor Co.
Kensington.....Ed Norden
Kingman.....Flickner Impl. Co.
Klona.....J. P. Humphrey
Lawrence.....Carl VanHoesen
Leosompton.....Robinson Impl. Co.
Lyons.....Truesdell & Trowbridge
Medicine Lodge.....Carl J. Tedford
Minneapolis.....Minneapolis Oil Co.
Merrill.....E. W. Willard
Morton.....L. E. Williams
Olathe.....Kniveton Impl. Co.
Osborne.....M. O. Koesling
Ottawa.....White Motor Co.
Paola.....Haughey Impl. Co.

Parsons.....Farmers Co-Op. Ass'n
Plainville.....Dukewits Motor Co.
Pratt.....Helmke & Son
Protection.....Grover Hdw. Co.
Russell.....Bahner Bros.
Russell.....Ed Radke & Son
Salina.....Salina Tractor Co.
St. George.....Unschel Bros.
St. Paul.....Grillot Bros.
Seranton.....M. C. Pollard
Sedgewick.....Hinton Super Service
Smith Center.....Pounds Oil Co.
Topeka.....Topeka Impl. Co.
Wakeney.....Dibolt Impl. Co.
Winfield.....Alfred Tire Service
Winifred.....Brauchi Bros.
Yates Center.....C. E. Tannahill

MASSEY-HARRIS

TRACTORS • COMBINES • FARM IMPLEMENTS

GENERAL OFFICES: RACINE, WIS.

• FACTORIES: RACINE, WIS.—BATAVIA, N. Y.

34 PRIZES



\$2400 IN WAR BONDS*

FOR IDEAS THAT HELP SOLVE
TODAY'S FARM PROBLEMS

You need not be the owner of a Massey-Harris Tractor or farm implement to enter this contest. Any farmer, a member of his family, 4-H Club or FFA Member, and Agricultural Students may send in their ideas. Special writing ability is not necessary. Simply state in plain words what your plans and ideas are for meeting war conditions on the farm. We are interested in any idea or method that will make farm machinery or farm planning more productive.

HERE ARE THE PRIZES

FIRST PRIZE \$1000 WAR BOND
SECOND PRIZE \$500 WAR BOND
THIRD PRIZE \$100 WAR BOND
FOURTH PRIZE \$50 WAR BOND
and 30 PRIZES of a \$25 WAR BOND EACH

* Maturity Value

In addition, a handsome *Certificate of Merit* will be given to those sending in the 100 best contributions to this contest. The document will signify your worthy effort in a patriotic cause. Something you will be proud to own.

RULES OF CONTEST

No entry blank is needed—simply write a letter of 200 words or less in which you describe any special plans or short cuts you have used or expect to use in your farm work.

Anyone living on a farm, or a student of agriculture, is eligible to send an answer to this contest, except employees of Massey-Harris, or dealers and their families.

Letters will be compared and judged according to the value of the ideas they contain, and the

decision of our board of judges must be accepted as final. In the event of a tie, the tying contestants will be awarded equal prizes.

All entries must be received at the Racine office or postmarked not later than March 25th, 1943.

State name of your nearest Massey-Harris dealer.

Send your entry to Massey-Harris, Department 75, Racine, Wisconsin.

YOUR MASSEY-HARRIS DEALER

is ready to help you solve your problems. Talk over your contest suggestions with him. Remember also to inspect every piece of equipment on your farm, do so at once, and give your implement dealer all the time possible to supply you with parts or make repairs.

Opportunity Is Knocking

(Continued from Page 6)

Toward the advancement of other Kansas crops, however, science has done an admirable job in placing "opportunity" on the Kansas doorstep. By combining the huge reserves of natural

resources with the vast production of 156,000 farms, industrial development in Kansas can become a reality—not at the expense of agriculture, but to its welfare. The frontier, that has been forming thru the science of chemurgy since 1935, has arrived.

What can Kansas grow, then, that fits the new picture? The story of soybeans and flax, castor beans and other oil-producing crops is familiar to Kan-

sas Farmer readers. The full import of the industrial utilization is known only as "containing enormous possibilities." Plastics utilizing many crops grown in Kansas can be assured of a market, the extent of which is scarcely comprehensible. Airplanes, cars, tractors and farm machinery, household commodities, accessories and hundreds of items will be fashioned from chemical synthetics.

Formaldehyde, also, is an essential ingredient in the manufacture of many such plastics. It can be made in large quantities from natural gas, of which Kansas probably has a participating equity in the largest supply in the nation, the Hugoton field.

Petroleum is another source of ingredients for several plastic types as is coal, both of which have known reserves capable of supplying Kansas factories for hundreds of years.

There are uses for starch other than for the stiffening of collars and cuffs. Starches made from kafir and different varieties of grain produce diverse grades of starch, some of which are known to make excellent adhesives. Others are quite similar to cassava starch, used in making tapioca which was imported, mostly from the Japanese-held Dutch East Indies. A new strain of corn, too, has been developed possessing tapioca qualities.

A Friend Said . . .

You've got to nurse a grade to keep it alive; and that's a lot of wasted effort on something that never can do anyone any good. All you've got to do with a smile is turn it on, and it will take care of itself and make a lot of folks who see it happy.

In making alcohol, the costs of growing sorghums may soon be reduced by competing with the product from Louisiana molasses. Alcohol can be converted into Butadiene for further processing into synthetic rubber.

And what about dehydration possibilities of shipping foods and in greater quantities, yet occupying less space, by removing the water content is one of the farm wonders of the age. There is a problem, however, for Kansas can well attack and solve for the peace. The method has been found that will allow the product to be so treated and yet retain all nutrient qualities.

If we are successful in developing the present scientific knowledge to production point—ready for the after the peace—it will mean Kansas must undertake a comprehensive program of applied industrial research, make a legislative appropriation to obtain the help of the citizens of the state over a period of years, the results of which will be governed by the course of war events.

The sorghum-starch and alcohol problems certainly demand searching investigation. Tapioca qualities must be examined and other methods readied so that no time need be lost in conversion. The industrial utilization of fats and oils from plants and animals may well be another subject which much information must be gathered.

With the airplane industry now centered around Wichita, one ready market for Kansas-made plastics has been established. Kansas scientists are capable of giving thorough examination to the use of Kansas proteins in combination with Kansas minerals. We must know more about grain possibilities, about the conditions required to preserve the nutrient ties in dehydrated foods and

Much more needs to be learned of Kansas coal properties, both in using synthetics and in fuel combining with oil. The conversion of natural into synthetics is another achievement that needs further development. We need also to explore possibilities of commercial production of aluminum that can be obtained from Kansas clay.

Such research is nothing new. Study of the successful industries of today will reveal that those that advanced during the depression had conducted big research programs. Hybrid corn was a depression baby. So was the southern pine making project. So was the cotton-all-crop combine development.

Splendid Cough Relief Is Easily Mixed at Home

No Cooking. Makes Big Syrup

To get quick and satisfying relief from coughs due to colds, mix this recipe in your kitchen. Once tried, you'll never be without it, and it's so simple and easy.

First, make a syrup by stirring 2 cups of sugar and one cup of water in a kettle, until dissolved. A child could do this. No cooking needed. Or you can use corn or liquid honey, instead of sugar syrup. Then get 2½ ounces of Pinex from your druggist. This is a special compound of proven ingredients, in concentrated form, well-known for its prompt action on the throat and bronchial membranes.

Put the Pinex into a pint bottle, add your syrup. Thus you make a full quart of really splendid medicine and you get four times as much for your money as you ever could get.

And for quick, blessed relief, it is really splendid. You can feel it take hold in a very short time. It loosens the phlegm, soothes the irritated membranes, and the soreness. Thus it makes breathing easier and lets you get restful sleep. Just try it if not pleased, your money will be refunded.

Big Operators Report SUBSTANTIAL SAVINGS

With This Oil That's REINFORCED

Big acreage farmers, metropolitan police departments, large industrial firms operating hundreds of cars, all report complete satisfaction and unusual economy with Nourse Reinforced Friction Proof Oil.

The extra reinforcing process does it. Valuable lubricating properties usually lost in refining have been put back in under tremendous pressure. New film strength, new heat resistance, new economy have been added by the extra reinforcing process.

Nourse dealers everywhere make attractive figures on your requirements. See your Nourse dealer now.

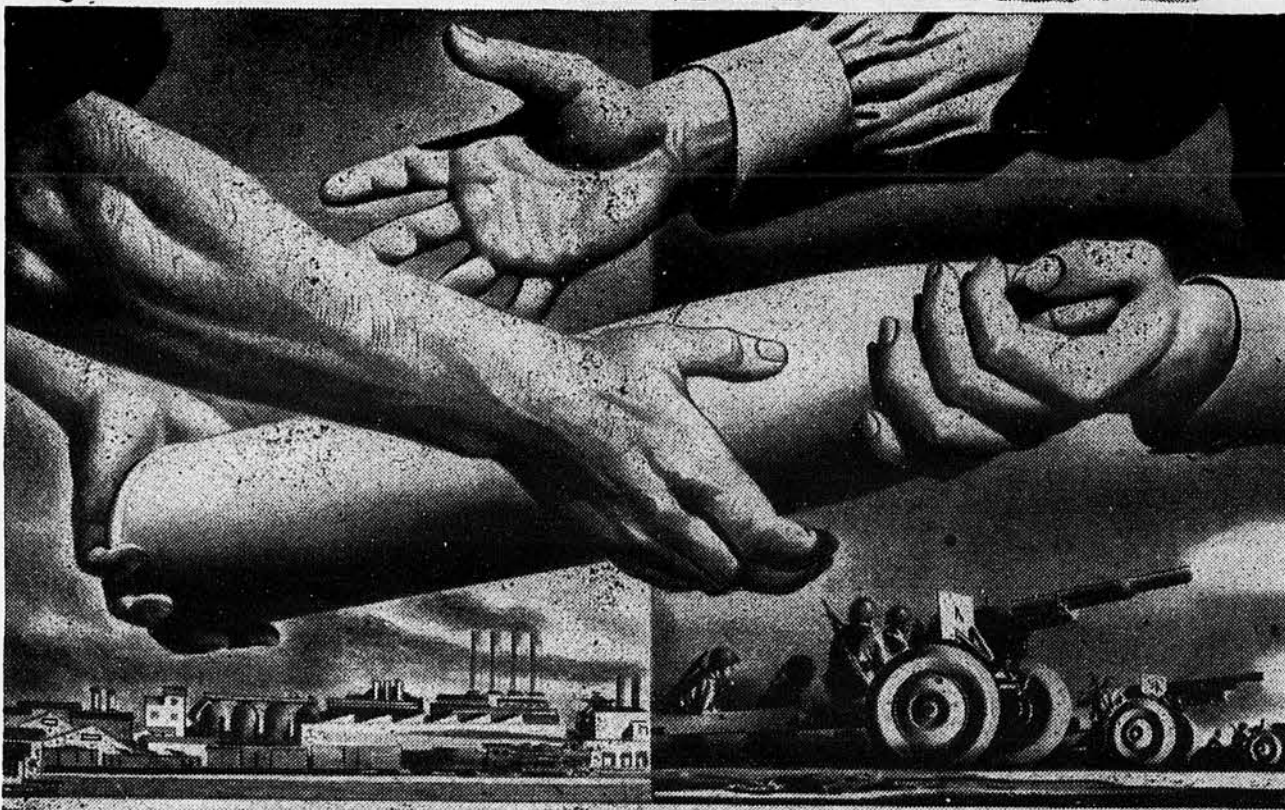
NOURSE OIL COMPANY - KANSAS CITY, MO.

NOURSE
REINFORCED
FRICTION PROOF MOTOR AND TRACTOR OIL

QUART SIZE NOW IN BRANDED, SEALED GLASS JARS

"Business Is Good"

"Pass The Ammunition!"



OLDSMOBILE WORKERS HAVE BEEN DOING IT FOR NEARLY TWO YEARS . . . BACKING UP OUR FIGHTING MEN WITH VOLUME PRODUCTION OF FIRE-POWER

AMERICA is "passing the ammunition" today to almost every corner of the globe. From the skilled hands of her millions of workmen . . . to the eager hands of her millions of fighting men . . . the planes and ships and tanks and cannon and shell are passing in a never-ending stream.

From Oldsmobile, for example, come automatic cannon for planes—long-range cannon for tanks—shot and shell for tanks and artillery. Oldsmobile is carrying out these assignments in co-operation with more than 130 subcontractors, working with them as a "Keep 'Em Firing" team. They're part of the free industry of a free country, working to keep it that way. "Let's pass the ammunition," American industry is saying, "and we'll all stay free!"



You Can Help "Pass the Ammunition" — Buy U. S. War Bonds and Stamps



OLDSMOBILE DIVISION OF GENERAL MOTORS

★ VOLUME PRODUCER OF "FIRE-POWER" FOR THE U. S. A. ★

Farm and Home Week

Comes February 9 to 12

EYED to the tempo of wartime food production, Kansas Farm and Home Week for 1943 is designed to give vital information to the people of Kansas and surrounding states. To be held, as usual, on the campus of Kansas State College, in Manhattan, the year's 75th annual Farm and Home Week program is scheduled for February 9 to 12 inclusive.

From the opening session on "Care and Maintenance of Home Equipment" to the annual Achievement Banquet making 4 full days of activity, this farm event will emphasize the importance of agriculture in time of war. It will provide timely pointers for higher production and will supply friendly encouragement for Kansas farm people living in the state's great land army. In announcing Farm and Home Week for 1943, President F. D. Farrell, of Kansas State College, said the program will include instruction and information for farmers and farm homemakers who wish to make the largest contribution to our country's war effort. In addition to this very serious business, the program will include musical and social entertainment, which is important in wartime no less than in time of peace, he added. Kansas farm people attending the annual event at Manhattan will have to solve problems of gas rationing and suggested transportation. However, C. Williams, assistant dean of extension who is in charge, is sure the program will be worth all the trouble encountered in attending. He invites farmers and rural homemakers from all sections of the state to be on hand when the first session begins.

Honor to Leaders

Special features of the week include announcement of new Kansas Master Farmers, Master Farm Homemakers, and other honored guests, in ceremonies similar to those which have highlighted Farm and Home Week programs in past years. Likewise, most of the other regular program features of former years will be continued as part of the 1943 program.

Tuesday's program will include the agricultural engineering, dairy, farm art, music and poultry programs. In addition, first sessions of the rural extension conference will be held on Tuesday. Events scheduled for Tuesday evening include the annual Dairyman's dinner, at 6:30, and a music program at 8 o'clock.

On Wednesday, the Kansas Crop Improvement Association and the Home Economics programs will get under way, while dairy, poultry, music and art pastors' programs all continue. Wednesday's feature attraction for farm people will be the Fourth Annual Kansas State Dressed Turkey Show. Receptions for Wednesday evening include the Kansas Crop Improvement Association dinner at 6 o'clock, and the Home Talent Festival at 7:30.

Thursday morning signals the beginning of Agronomy and Beekeepers' programs. The Journalism Conference opens Thursday afternoon. Meetings to be continued Thursday include home economics, agricultural engineering and music programs. A vesper service will be presented at 4 p. m. Master Farm Homemakers' and Journalism Conference dinners will be held

Valentine Party

There's plenty of fun planning a Valentine party—fun for you and for the guests. My leaflet, "Hearty Party," will give you ideas for invitations, games to play and refreshments to serve. Please address Lila Lee, Kansas Farmer, Topeka, for your copy. Price 3c.

Thursday evening, and the Home Talent Festival will begin at 7:30 that evening in the College Auditorium.

Friday's activities include the important livestock program which will be in session morning and afternoon. Home economics, journalism and music programs will continue thru Friday, and another vesper service will be held at 4 p. m. Master Farm Homemakers will have a breakfast-business meeting that morning, and they will join with Master Farmers in a noon luncheon at 12. Kansas Master Farmers will hold their annual business meeting that afternoon, immediately following the luncheon.

The week's program will end in a blaze of glory on Friday evening at the annual achievement banquet. This banquet will feature presentation of

new Master Farmers and Master Farm Homemakers, awards to outstanding Kansas journalists, announcement of outstanding students at the college, and recognition of outstanding farm people in attendance at Farm and Home Week.

Speakers for the week's program include a long list of prominent and well known Americans from 9 states. They will discuss some of the important wartime measures and responsibilities facing the Nation today.

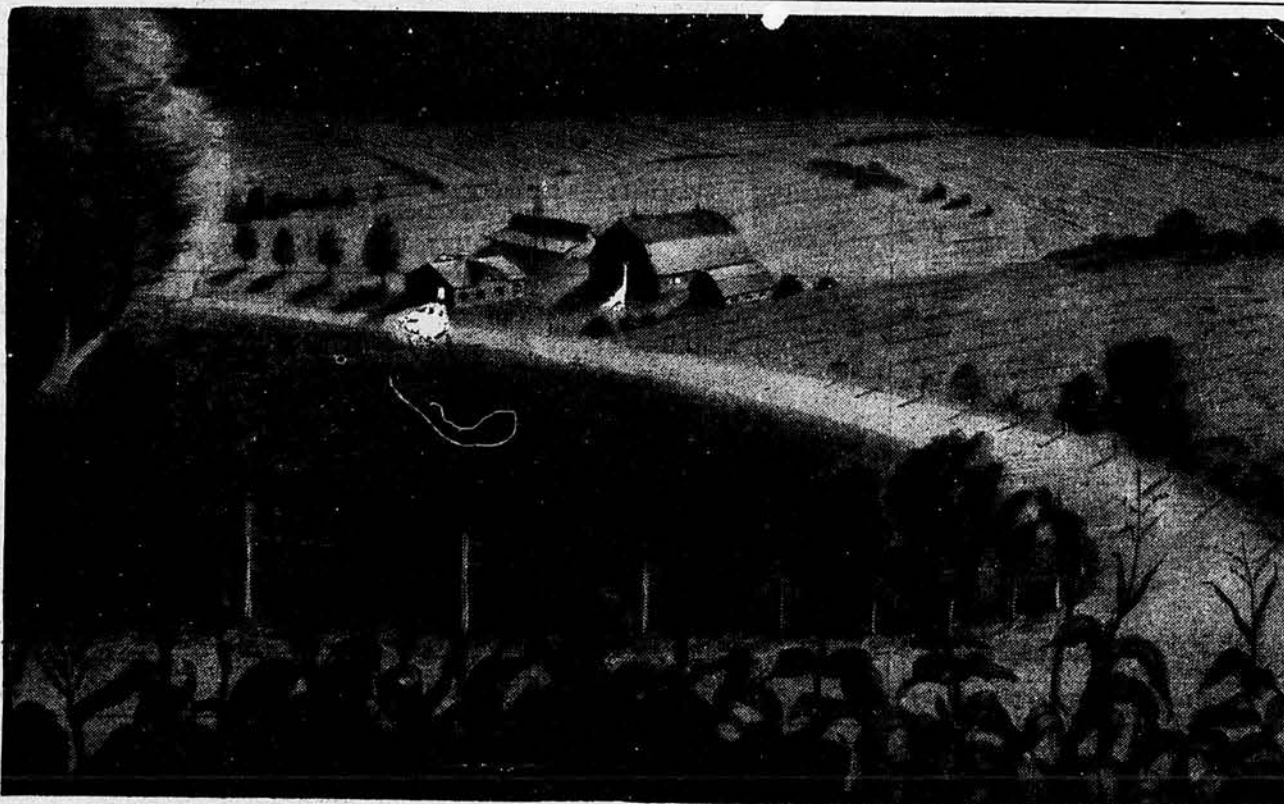
A 4-Purpose Crop

Farming, as well as football, has its triple-threat features. Best triple-threat on the farm of Lee Johnston, in Bourbon county, is alfalfa. He points out that alfalfa is used for hay, for hog pasture and as a cash crop. Then as an afterthought he adds that alfalfa shines brightest as a soil builder. So, on the Johnston farm, alfalfa is a triple-threat with one great talent left over.



What Is Your Plan?

Have you adopted any definite or unusual plan for buying War Bonds and War Stamps? If so, Kansas Farmer would like to know about it so the information can be passed along to our thousands of readers all over the state. Perhaps you have set aside a certain acreage in 1942 and 1943 for War Bonds and Stamps, or part of the milk or poultry checks. This is everybody's war, and farmers are tops when it comes to patriotism. So for the best letter on "How We Are Buying War Bonds and Stamps," Kansas Farmer will pay \$5; second best, \$3; and a third prize of \$2. Letters should be short, and must be mailed, please, by January 23, to Editor, Kansas Farmer, Topeka, Kan.



This light must not fail

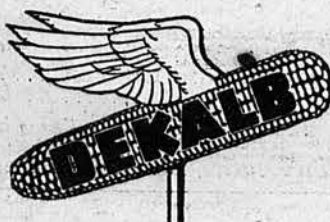
How hollow would be our victory if this light, and others like it, were to go out, one by one all over America, not to be rekindled in our generation! Where would we grope in that darkness to find our security, our freedom and our happiness? The urge of patriotism may seem to beckon to the fields of battle but the farmer—and his capable partner, the farmer's wife—who keep right on farming day after day when the love of country turns heart and thought toward the stirring action of the firing line—that man and that woman are patriots, staunch and true, doing their duty to their country

with steadfast devotion. America needs straight thinking. America needs its solid foundation—the agriculture on which its greatness rests. The eyes of the nation are turned toward the light that shines from the farms of America. This light must not fail!

★ ★ ★

DeKalb's whole research effort through the years has been directed toward helping the farmer. Now more than ever, DeKalb and its many dealers want to be of even greater service to the farmer in accomplishing his grave duty—not only by making available every possible bushel of DeKalb Hybrid seed, but by offering every possible service in seeing that this seed is placed where best adapted to local growing conditions and that it produces the most corn per acre of ground. Let DeKalb help you.

DEKALB AGRICULTURAL ASSOCIATION • DEKALB, ILLINOIS



America's Largest Selling Hybrid Corn

DEKALB HYBRID CORN

WORD RATE

8c 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.

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 |
| 1/2..... | \$4.90 | \$18.80 | 2..... | \$19.60 | \$ 67.20 |
| 1..... | 9.80 | 33.60 | 3..... | 29.40 | 100.80 |

Livestock Ads take different rates.

See our rate card on special requirements and limitations on Classified and Display Classified ads.

BABY CHICKS

Coombs' U. S.—ROP Leghorn Chicks. 250-322 egg sired and backed by 23 consecutive years of 250-355 egg sires. Trapnest-pedigree bred under supervision, Kansas ROP Association, for high egg production, high livability. Continuous progeny testing from large families with proven livability and egg averages. Very reasonable prices. New, free catalog, 24 pages. Every poultry raiser should have it. Also, free leaflet clearly describing successful method of feeding brooding chicks used on our farm. Benefit by 30 years experience raising chicks. Write today. We will send it free by return mail. Coombs and Son, Box 6, Sedgwick, Kan.

"Blue-Blood" Super-charged, power-link hybrid chicks from crosses of top-notch, U. S. Certified Pullorum Controlled purebreds. Austra-Whites, Minorca-Leghorns, Wyn-Rox; Leghorns; Legreds. Also best pure breeds. Phenomenal health, growth and egg production. Livability guaranteed 95% for three weeks. Discounts for Early Orders. Write for customer proof and low prices on quality chicks. Ross Poultry Farm, Box 35, Junction City, Kan.

Immediate Delivery. Limited time. Thousands weekly. Our regular terms. Folder free. Liberal guarantee. Bloodtested Approved stock. White Leghorns, Anconas, Minorcas—\$6.90. Pullets—\$12.95. 3 to 4 weeks started White Leghorn Pullets—\$18.95. Rocks, Reds, Orpingtons, Wyandottes—\$6.90. Pullets—\$9.90. Heavy Assorted—\$5.95. Surplus cockerels—\$2.95. Send money order. Squaredale Hatchery, Springfield, Missouri.

Tom Barron Breeding. Large English Imported strain, lopped combed, big bodies, great producing White Leghorns. Unsexed \$7.75; Pullets \$13.50; Cockerels \$2.95. Also Holtzapfel Strain White Rocks Big Husky Ozark bred for meat and egg production. Unsexed \$7.75; Pullets \$11.00; Cockerels \$7.50. Cullied, Bloodtested. Order from this ad or write for catalog. Allen Hatchery, Box 100-K, Windsor, Mo.

Rusk's Prices Down for early orders! Sexed Day-Old Pullets, Males, non-sexed chicks, 2-Week-Old Pullets, produced by Rusk's Famous 7-Point Breeding Program. 20th consecutive year Blood-testing. Buff Minorcas, White Giants, Black Australorps. Popular breeds. Safe, 100% live delivery promptly. Big, Money-Saving Catalog Free. Just send a postcard. Rusk Farm, Box 1723-A, Windsor, Missouri.

Limited time. Immediate shipment. White Leghorns—\$6.90. Pullets—\$12.95. 3 to 4 weeks White Leghorn started pullets—\$18.95. Rocks, Reds, Orpingtons, Wyandottes—\$6.90. Pullets—\$9.90. Heavy Assorted—\$5.95. Surplus assorted \$3.95. Leftover Cockerels—\$2.95. Folder free. Our regular terms. 18 breeds. Send money order. Thompson Hatchery, Springfield, Missouri.

Griffith Chicks bred 25 years. Make extra profitable layers. Quick maturing broilers. Immediate delivery. Per 100 prepaid. Big-type White Leghorns \$8.95. Barred, White Rocks, Reds, Wyandottes, Orpingtons, Leg-Rox \$8.95. Free catalog. Griffith's Hatchery, Box 412, Fulton, Missouri.

Schlichtman's U. S. Approved, Pullorum Tested Chicks. Per 100 Prepaid. Leghorns \$8.45; Rocks, Reds, Orpingtons, Wyandottes, Minorcas \$8.90. Assorted \$6.45. Pedigree Sired and sexed chicks. Free Catalog explaining 2-week replacement guarantee. Schlichtman Hatchery, Appleton City, Mo.

Best Prices! Fastest growing bloodtested White Rocks, Wyandottes, Hybrids, average 3 lbs. 10 weeks. Best Matings, Hanson, Cochran, 300-egg double-pedigreed strain Leghorns. Exclusive territory, aggressive Midwest Dealers. Pioneer Hatchery, Dept. V12, Boone, Iowa.

Big Discounts. Famous Quality Chicks up to 343 bloodlines. Leghorns, Rocks, Reds, Assorted \$6.25 up. Literature. Quality Chick Hatchery, Clinton, Missouri.

R. O. P. Sired, 200-354 Egg Matings. White Leghorns, White and Barred Rocks, White Wyandottes. Early Order Discounts. Free Catalog. Ivan Berry Hatchery, Box 431, Sedalia, Missouri.

Chicks on a 30 days trial guarantee. All varieties. Missouri Approved. Bloodtested. Easy buying plan. Low Prices. Chick Manual free. Missouri State Hatchery, Box 171, Butler, Missouri.

Baby Chicks and Turkey Poults. Embryo-fed. Pure and cross breeds. Thousands hatching weekly. Write for free catalog. Steinhoff & Son Hatchery, Osage City, Kan.

U.S. Approved, Pullorum Tested. Rocks, Reds, Orpingtons, Wyandottes, Leghorns, Minorcas \$7.95. Catalog Free. White Chickery, Schell City, Missouri.

Booth's Chicks—Early, vigorous. Hatched to live. Excellent layers. Leading breeds. Sexed. Started. Attractive prices. Free Catalog. Booth Farms, Box 508, Clinton, Mo.

Fisher's Chicks from U. S. Approved Pullorum Controlled Breeders. Life-time experience. Popular Breeds and Hybrids. Fisher Hatchery, Wilson, Kan.

Colonial Chicks. World's largest production means lowest prices. Leading breeds. Catalog Free. Colonial Poultry Farms, Wichita, Kansas.

Superfine Chicks. White Giants, Black Giants, Buff Minorcas, Other Breeds. Literature. The Thomas Farms, Pleasanton, Kan.

STARTED CHICKS

Save Dollars, Labor, Time. Chicks out of danger. Our Five Completely Separate Brooding Plants, insure health and vigor. Only strong healthy chicks brooded, and shipped. Special price \$13.90 per 100 non-sexed. Sunflower Hatchery, Box 6610, Newton, Kan.

Started 3 and 4 week chicks—out of danger, healthy, strong. Large sanitary brooding plant saves you worry, work, money. We take the loss. Pedigree sired chicks. Low prices. Special bargains. Catalog Free. Berry Brothers, Box 3313, Atchison, Kan.

Classified Advertisements

"Buying or Selling---They Save You Money"



Kansas Largest Baby Chick Producer

For over 22 years we have been breeding our layers for Livability and High Production of Large Eggs. 17 Years ago our hens won the Oklahoma Egg Contest, and they have been making high-laying records ever since—including such great laying contests as Chicago World's Fair, 1933-34. Hundreds Pedigreed 200-355 Egg Males in our 1943 Matings producing chicks that insure you More Eggs-Greater Profits.

FREE CATALOG tells about Sex and Livability Guarantees. Bloodtesting Methods. Gives reports from many satisfied customers. 12 popular breeds and assorted at \$6.90 per 100 up.

MATHIS POULTRY FARMS, BOX 808 PARSONS, KANS.



My Grandmother Ruff's 39th Year

Thanks to You Good Poultry Raisers

Grandmother Says—"We just can't win this war without food." What better food can you ask for than eggs from our Dependable Baby Chicks?

For 39 years Grandmother has been breeding and raising Dependable Ruff Chicks. They make us a profit each year and they will for you, too!

Why not send for our Free Circular. It tells all about the breeding back of Grandmother's Chicks. Our first hatch off January 14th.

LITTLE JOHN RUFF, Box 150-A, Ottawa, Kansas

UP TO 343-EGG BLOODLINES

BLOODTESTED—APPROVED—GUARANTEED CHICKS

Large English White Leghorns, Brown Leghorns, Big Bone White Rocks, Barred Rocks, Reds. FREE Literature.

QUALITY CHICK HATCHERY, Box 187-N, Clinton, Mo.

Hi-Quality Grade Low as 350 Postpaid



BUSH'S SEX-ED CHICKS \$3.95

Started Wh. Leg. Pullets \$20.95. Hurry—book chick orders early. BUSH offers 18 best profit breeds. Now in 41st year, 107,000 customers in 48 states. Save 1c to 2c per chick. Husky, separately hatched, livable. Low prices. Cockerels \$3.95 up. Day old pullets (300 egg strain) \$12.95 up. Hand picked Big Eng. Wh. Leg. Started pullets \$20.95 up. Blood tested—State approved. 1943 attractive calendar-catalog gives prices, terms, guarantees. Live delivery. 95% Sex Accuracy. Get our calendar-catalog. BUSH'S HATCHERY, Box 218A, CLINTON, MO.

DeForest Better Chicks

Raise John DeForest's best production matings of 200 to 300-egg breeding, 18th year of progressive poultry production. Don't waste time and money on chicks of unknown ability. Over 400 R. O. P. Sired Males are used in DeForest supervised flocks. Fast Growth, early feathering, and heavy production in all leading breeds and crossbreeds. Write for prices. DeForest Hatcheries, Peabody, Kansas Branches at Marion and Cottonwood Falls

Genuine AAA Triple Bloodtested

R. O. P. Wingbanded Sires POSTPAID Non-sexed Pullets Cockerels Heavy breeds \$8.95 \$10.95 \$8.95 Big Barron English Leghorns 8.95 14.95 3.25 Heavy assorted \$6.50. A clean Hatchery for Particular People. Fully guaranteed. Order direct or send for catalog. Pilot Grove Hatcheries, Pilot Grove, Mo.



PROFIT-POINTER VITALIZED WHITE ROCKS \$9.90

Get on the bandwagon for greater profits with Sunflower Vitalized White Rocks. Townsley Trapnest breeding. We specialize in the quick growing, rapid feathering, heavy laying varieties. Sexed or straight. Thousands weekly. Write today. SUNFLOWER HATCHERY, BRONSON, KAN.

COX QUALITY CHICKS

Now U. S. Approved—Pullorum Tested Prepaid per 100 White and Brown Leghorns \$9.25 Heavy Breeds \$9.90 ADVANCED Matings. 300 Egg Bloodline. R. O. P. Sired chicks. Leading Breeds. Slightly higher. Sexed Chicks. 100% Live arrival. 2-week replacement guarantee. Write today for New Price List and Free Literature. COX HATCHERY, Box 55 K, HUME, MO.

U. S. Approved Chicks

200- to 300-Egg Bloodlines R. O. P. Sired LET US SAVE YOU MONEY Sexed or straight run chicks. White Leghorns, White or Barred Rocks, White Wyandottes and S. C. Reds. Guaranteed to live. Bloodtested. Postpaid prices. Breeding Certificate Free. Write us today for New Low Prices. GENERAL CHICKS, Box C, RICH HILL, MO.

AAA GRADE CHICKS

Choice stock; winners at American Royal and Kansas State Show. Extra large eggs, high production. Kansas Approved—Pullorum Tested. Replacement Guarantee. Customers report raising 98%. Postpaid. Price per 100. As Hatched Pullets Males Large White, Buff or Brown Leghorns. \$9.95 \$18.90 \$3.95 White, Barred, or Buff Rocks. 9.95 14.95 8.45 S. C. Reds, Wyandottes, Buff Orpingtons. 9.95 14.95 8.45 New Hampshire Reds. 9.95 14.95 8.45 Golden Buff Minorcas. 9.95 18.90 4.95 Austra-Whites, Leg-Rocks. 10.40 18.90 6.90 Assorted Heavies \$7.95 per 100. Free Folder. TAYLOR HATCHERIES, Box D, IOLA, KAN.

MARKLEY'S AAA CHICKS

Kansas Approved Bloodtested—Bred for High Flock Averages We don't Custom Hatch from untested flocks, insuring you the healthiest chicks possible. We don't do sexing, insuring you 100% straight chicks. For 17 years Mr. Markley has personally culled, selected and bloodtested the flocks supplying the Markley Hatchery with eggs. We specialize in large early feathering White Rocks; Bar. Rocks; Rhode Is. Reds; New H. Reds; Buff Min.; Wh. Giant; Large Wh. Leg.; Austra-Wh.; Brown Hamp. and Silver Spangled Hamburgs. Write for Price List. MARKLEY HATCHERY, Blue Rapids, Kan.

FREE BOOK EXPLAINS HOW 5-STEP SYSTEM OF BALANCED BREEDING AND FLOCK CONTROL

can boost your cash profits from egg sales now, at no increase in cost to you. Much greater than average egg production from farm flocks in 13 standard breeds, 100% blood-tested flocks. Sexed chicks if you want them. Seeing is believing. A penny postcard to Allen Smith, SMITH BROTHERS HATCHERIES, 204 Cole St., Mexico, Mo., will bring your copy of this revealing book, free, so write at once.

BUY SHAW'S BIG HUSKY CHICKS 3.95 UP Pure egg production. Bloodtested stock. Write for Big early discounts, free circular. SHAW HATCHERIES, BOX F, OTTAWA, KAN.

DISPLAY RATE

60c an agate line on the basis of 100 words, 70c a line for less than 4 issues, 1/4 inch or 7 lines minimum copy. Send in your ad and let us quote you on it. That is part of our service.

AUSTRALORPS

Australorps new sensational egg layers. Hardy, big size. America's largest, best tested, guaranteed chicks. Low Prices. C. Free. Berry Brothers, Box 3314, Atchison, Mo.

Prize winning Black and White Australorps heavy laying contest winners. Largest in country. Bloodtested pedigreed strains. Guaranteed chicks. Low prices. Colored Catalog. Ajax Hatchery, Box 2410, Quincy, Illinois.

Black Australorps—Breeders of High Production and Exhibition Foundation Matings. Write Illustrated Catalog. Low Chick Prices. Berry, Box 6811, Newton, Kan.

DeForest Production Bred Black Australorps. John DeForest, Peabody, Kansas.

AUSTRA-WHITES

More Profitable Austra-Whites. 10,000 Satisfied Customers. High Livability. Develop 4 weeks. Healthier. Cockerels weigh 2 pounds 4 weeks. Hens 6 1/2 pounds. Many pullets 1 1/2 months. Averaging over 200 eggs per breeding. Farm Headquarters. 55,000 DeLux Leghorn Hens mated with Record Australorps males. Write for illustrated catalog. Chick prices. Sunflower Poultry Farm, Box Newton, Kan.

Customers report raising 98% Austra-Whites. 2 lb. broilers, seven weeks, laying lets 4 1/2 months, healthiest, disease resistant big profit makers. Pedigree Sired 300 Egg Matings. Investigate these sensational makers today. 25,000 Blood-tested, guaranteed weekly. Low prices. Write today. catalog. Berry Brothers, Box 331, Atchison, Kan.

DeForest Austra-Whites for profit. Guaranteed Livability. DeForest Hatcheries, Peabody, Kansas.

BRAHMAS

Exhibition Big-type Brahmas. Heavy layers, quick maturing. Foundation Cockerels or pullets. Bloodtested, guaranteed. Low prices. Catalog free. Berry Brothers, 3315, Atchison, Kan.

Light Brahma cockerels, \$2.50 each. Mrs. E. Alkire, Belleville, Kan.

CORNISH

Cockerels, Dark \$2.50; white \$2.00. White Ducks, Drakes, \$1.00-\$2.00 each. Sadie Ila, Bucklin, Kan.

Dark Cornish—Cockerels \$2.50. Pullets \$2.00. World's best for Hybrids. Ralph S. Miller, Kan.

CROSS BREEDS

Big White Egg Hybrid—White Orca—DeLux Leghorns crossed with Pape's Minorcas. Larger, healthier than parent stock. Investigate. Write for free descriptive catalog. Sunflower Poultry Farm, Box 686, Newton, Kan.

HYBRIDS

With America at War don't waste time. Invaluable laying house room on stock of tentionable breeding. Play safe—raise Bette's Austra Whites. Big discounts now! Perfect guarantee you the lowest chick price entire season, but you must act at once. Verne Wolley-Bockenstette, Hiawatha, Kan. Free Facts about Hybrids—World's Largest Oldest Farms Crossing Pure Breeds Obtain Faster Growth, Better Health, More Eggs. for Catalog. Low Chick Prices. Sunflower try Farm, Box 665, Newton, Kan.

LEG-ROCKS

Leg-Rocks All purpose year around big makers. Customers report 3 pound cockerlets weekly. Laying 4 1/2 months. Extra winter layers. Bloodtested pedigreed strains. Guaranteed chicks. Low prices. Colored catalog free. Ajax Hatchery, 243, Quincy, Illinois.

All-Purpose Leg-Rocks. Leghorn Production Size. Big White Hybrid. Breeding headquarters. Write illustrated catalog. chick prices. Sunflower Poultry Farm, Box Newton, Kan.

WHITE LEGHORNS

Big type 300 egg strain pedigreed White Leghorns. World's Champion Egg Laying. Bred on large 80 acre breeding farm of hens, 40 years breeding experience. Extra vitality. Bloodtested, guaranteed chicks, or started. Low prices. Catalog free. Brothers, Box 336, Atchison, Kan.

Famous Imported Barron Trapnested winterlay English strain, purebred ROP 2 eggs to 1 White Leghorns. Supreme anybody can raise. Literature. Dr. C. Snowwhite Eggfarm, Carthage, Mo.

250-350 Pedigree Sired Big Type Egg-Bred Leghorn Pullets \$13.00. Cockerels \$2.95. weeks-old Pullets \$25.00, 95% sex guaranteed. Hanson and Barron Breeding, Marti Farm, Windsor, Missouri.

Triple Guaranteed Large White Leghorns. son's 300-Egg foundation stock. AAA Pullets, \$13.95; Nonsexed, \$7.95; erels, \$3.95. Postpaid. Catalog. Ortner Peabody, Missouri.

DeForest Pedigreed Sired Leghorns. DeForest Hatcheries, Peabody, Kan.

NEW HAMPSHIRE

Famous Purebred, bloodtested U. S. Approved New Hampshire; feather quick as Leghorn fast, mature early. Winter Layers. Profit Makers. Circular free. New Hampshire Ranch, Carthage, Mo.

DeForest New Hampshire for profit. Livability. DeForest Hatcheries, Peabody, Kan.

WHITE ROCKS

Satisfying Results for your Next Year's come from Ernest Berry's Strain White Rocks. 96% chicks purchased are successfully say 10,000 customers. Write Illustrated Catalog. Low Chick Prices. Ernest Berry, Box 688, Newton, Kan.

DeForest Production Bred White Rocks. DeForest, Peabody, Kansas.

BARRED ROCKS

Breeders of High Production, fast maturing, quick feathering, large, vigorous strains. for catalog. Low chick prices. Ernest Berry, Box 688, Newton, Kan.

BABY CHICKS

POWELL'S PRODUCTION - BRED CHICKS

Write Today!

Write for literature. Box K
POWELL'S HATCHERY, TOPEKA, KANS.

AAA QUALITY

KANSAS PULLORUM TESTED CHICKS

Replacement Guarantees As hatched Pullets Chicks.

| | | | | |
|------------------------|-------|--------|---------|--------|
| Age Type Wm. Leg. | | \$7.95 | \$14.00 | \$3.90 |
| Bd., Rks., R. 1. Reds. | | 7.95 | 10.95 | 7.95 |
| Orp., N. H. Reds. | | 7.95 | 10.95 | 7.95 |
| Glants. Wm. Wy. | | 10.95 | 10.95 | 7.95 |
| Wm. Whites. | | 7.95 | 14.00 | 5.40 |

Assorted \$6.95; Leftovers, \$5.95. Pre-
in 100 lots. Moline Hatchery, Moline, Kan.

Bockenstette's BLUE RIBBON

300-337 egg sired Chicks - Pullets

PODA" Hybrids also Leading Pure breeds. Im-
mature or later delivery. 30 day Guarantee. Write
BETHA, KAN., R. 8-C. Buy chicks that make a
\$486.76 Egg INCOME per year or more

POULTRY BOOK

LOW PRICES 48 varieties SEX LINKED and
PULLED. BABY CHICKS. PULLETS.
also STARTED CHICKS. BABY TURKEYS.
Pullets and Hatching Eggs. ALL FLOCKS BLOOD
Pure and White. Write quick for this free book.
WESTERN HATCHERY, Box 24, Salina, Kans.

COVAULT'S CHICKS

from AAA Bloodtested accredited flocks. \$10.90
Reds, Rocks, Wyand., Orps., Black Austro-
Austra Wms., and Large Eng. White Legs.
Arrival guaranteed. Postpaid. Write for prices.
Covault Hatchery, 1900 W. Parker, Wichita, Kan.

Bia Profit AUSTRA-WHITES

Many Customers report laying at 4 1/4 months,
2 lb. fryers 7 weeks. Year around layers. Dis-
ease resistant. BLOODTESTED. Baby Chicks. Sexed
or Started. Poultry Book FREE. Write Today.
BERRY BROTHERS FARMS, Box 502, Atchison, Kan.

REX O CHICKS

Take your dollars and cackle. Blood-
ed U. S. Approved. Rocks, Reds, Wyand-
ers, Orpingtons, Austra-White, large White
horns. Postcard brings prices quick.
Hatchery, 618A North Ash, Wichita, Kan.

AUSTRA-WHITES

MORE PROFITABLE

GREATER LIVABILITY, QUICK GROWTH, DISEASE RESIST-
ANT. From 300 Egg Breeders. CUSTOMERS REPORT MORE
FREE Catalogue. Low Chick Prices. WHITE
BERRY'S Sunflower Poultry Farm. Box 55 Newton, Kans.

COLONIAL IS FIRST

Number one chicks sold because of LOW PRICES,
HIGH QUALITY and SERVICE. All leading breeds.
d or straight run. BIG four-color catalog FREE!
COLONIAL POULTRY FARMS
Wichita, Kans.

Kansas Farmer, Topeka, Kan.

Gentlemen:-
We have used classified advertising
space in the Kansas Farmer for a good
many years and have found that it pro-
duces very satisfactory results for us, in
fact, as low in inquiry cost as any other
medium used.

ROSS POULTRY FARM CO.

RHODE ISLAND REDS

egg production, show-bred Single Comb
cockerles, cocks, \$2 each. Huston's,
Topeka, Kan.

TURKEYS

National Growth. Big Broad Breasted Bronze
turkeys. Proper breeding, management and
attention. Resulting in high production and
low prices. Write. Berry's Sunflower
Poultry Farm, Box 6612, Newton, Kan.

At Weekly shipments turkey eggs this sea-
son. 4233 Bell Street, Kansas City, Missouri.

MACHINERY

Owner Mill Owners, here it is—The Square
Screen. No more clogging. Remove your
ent screen, slip the No-Clog in its place.
ent bars spin when Mill is in motion. No
dies too wet. Go thru fast. Write for names
of those using them, and price list. D. F. Hard-
y, Halstead, Kansas. Fits John Deere 10-14.
F makes, special order.

Motor and Truck Owners, clean those Motors
Sludge and Carbon. Save repair bills. Guar-
anteed. Information. Prices. Blue Streak Prod-
Co., Hiawatha, Kan.

Chalmers-Rumely separator 28-46 on
60x16 rubber tires run only 4 seasons.
shape, also a piece Allis-Chalmers tractor.
Gleat outfit \$750.00. Write Joe Atkins, Rt. 3,
Kansas City, Kan.

Sale: Corn Sheller and Combine Repair
parts, 4-Hole Appleton. Wanted: Washing
machine and hedge posts. George Wilderman,
Gart, Kan.

Sale: Combines and tractors, late models,
various sizes and makes. Ramona Tractor &
Co., Ramona, Marion county, Kansas.

sale or trade for farm tractor, Caterpillar
C. R. Grosse, Peabody, Kan.

Sale: Avery 16-ft. Combine. Good condition.
C. Schubert, Raymond, Kan.

MACHINERY WANTED

Willing For Avery Undermounted Steam En-
gine. Elmo J. Mahoney, Dorrence, Kan.

Wanted—1 or 2 Row Corn Picker. Frank Dole-
man, Ellsworth, Kan.

Wanted—Avery B Combine. W. H. Craig, R. R.
Salina, Kan.

PERSONALS

Wanted Maternity—Seclusion Hospital for un-
married girls. State licensed. Working re-
sponsibilities. 4811 E. 27th, Kansas City, Mo.

ELECTRICAL EQUIPMENT

DELCO LIGHT

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

Welders, Arc, New and Used, \$20.00 up. Power
line or 32-volt plant. Circulars. Allmand,
Huntley, Nebr.

TRACTOR PARTS

Write for big, free 1943 tractor parts catalog;
tremendous savings. Satisfaction guaranteed.
Central Tractor Wrecking Co., Dept. K-132,
Boone, Iowa.

Free 1943 Catalog. New, used Tractor parts. All
makes. Quality guaranteed. Prompt shipment.
Low prices. Acme Tractor Salvage, Lincoln,
Nebraska.

Buy Tractor Parts Now! Large Stock. New or
used. Quick service! low prices. Free 52 page
catalog. Irving's Tractor Lug Co., Wichita, Kan.

PHOTO FINISHING

Rolls Developed—Two beautiful double weight
professional prints, 8x10. Never Fade
geekle edge prints, 25c. Century Photo Service,
LaCrosse, Wis.

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

Rolls Developed: Two prints each negative 25c.
Reprints 2c each. Summers Studio, Union-
ville, Mo.

Roll Developed—Three enlargements, 16 prints,
25c. Dick's Photo, Louisville, Ky.

DOGS

English Shepherd: Puppies. Breeder for 22 years.
Shipped on approval. 10c for pictures and de-
scription. H. W. Chestnut, Chanute, Kan.

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

RABBITS

Angora Rabbits. Super Wool Angora Breeders.
C. E. Lynn, Esbon, Kan.

HORSE TRAINING

How to break and train horses. A book every
farmer and horseman should have. It is free,
no obligation. Simply address Berry School of
Horsemanship, Dept. 431, Pleasant Hill, Ohio.

LIVESTOCK FEED AND REMEDIES

Abortion vaccine; calfhood vaccination. Govern-
ment licensed strain 19. Free literature. Kan-
sas City Vaccine Company, Department P. Stock-
yards, Kansas City, Mo. Dr. Osterhaus, owner.

Hogs wormy? Try Dr. Hinrichs' Hog Powder.
5 lbs. \$3.00 postpaid. Hinrichs Remedy Co.,
Walcott, Iowa.

LIVESTOCK INSTRUCTION

Be a Livestock Expert!—Learn at home, in
spare time. New fascinating Home Study
Course now ready. Make more money by learn-
ing to feed, treat, and handle your own livestock
successfully. Easily understood lessons. Personal
advice on your livestock problems. Write for free
details about this low-cost instruction. Dr. David
Roberts Practical Home Veterinary School, Dept.
C-119, Waukesha, Wisconsin.

TOBACCO

Postpaid: Good, clean, mild, Redleaf Smoking,
5-lbs. \$1.00. Best A-1 grade smoking, 5-lbs.
\$1.25. Best handpicked chewing, 5-lbs. \$1.50.
Guaranteed first class tobacco. Direct from
farmer. Edwin Noonan, Sharon, Tennessee.

Guaranteed Chewing, Smoking or Cigarette, Five
lb. \$1.75. Ten \$3.00. Free. Pay postman.
Carlton Farms, D-85 Paducah, Ky.

TRAPPERS

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

INSURANCE

Automobile Insurance—\$5.00 premium farmers
bodily injury and property damage liability
auto policy. Also special low rates to other hold-
ers of A, B and C gasoline ration cards. City
and farm property insurance at a substantial
savings. Write for further information. Farmers
Alliance Insurance Company and Alliance Mut-
ual Casualty Company, McPherson, Kan.

MEDICAL

Free Book (122 pages)—Piles, Fistula, Colon-
Stomach, associated conditions. Latest meth-
ods. McCleary Clinic, E2740, Excelsior Springs,
Mo.

PATENTS AND INVENTIONS

Inventors: Learn now—without obligation—how
to protect and sell your invention. Secure
"Patent Guide"—Free. Write Clarence A.
O'Brien & Harvey Jacobson, Registered Patent
Attorneys, 319-A Adams Building, Washington,
D. C.

EDUCATIONAL

Make up to \$25-\$35 week as a trained practical
nurse. Learn quickly at home, spare time.
Easy tuition payments. Earn while you learn—
many earn hundreds of dollars while studying.
Easy to understand lessons, endorsed by physi-
cians. High school not required. Our 42nd year.
Write for free booklet and sample lesson paper.
Chicago School of Nursing, Dept. SF-1, Chicago.

BUSINESS OPPORTUNITIES

Wanted men and women to buy cream and pro-
duce west Missouri and east Kansas. Cash
and equipment furnished. Our representative
will help you start and operate a business for
yourself. Write Post Office Box 4026, Kansas
City, Missouri.

STOP TRESPASSING SIGNS

Stop Trespassing. Protect your farm from parties
who leave open gates, destroy your crops and
cut up your place. 5 Signs 50c Postpaid.
(These signs are so worded and arranged that
you can cut them in half making 10 signs. If de-
sired.) They are printed on heavy, durable card-
board, brilliant orange color, 11x14 inches. T. H.
Hahn, Kansas Farmer, Topeka, Kansas.

SEED

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

When You Buy

Minnesota CERTIFIED Seed Potatoes

You are investing in a commodity pro-
duced by a group of Minnesota potato grow-
ers who understand the many problems in-
volved in growing High Quality Seed Stock
and who know how to meet these problems.
The growing of

Certified Seed Potatoes in Minnesota

is a co-operative enterprise between these
growers and the State Department of Agri-
culture under strict regulations which, when
met, entitle the potatoes to be tagged with
the official blue tag certificate. Careful
growing methods under ideal conditions
mean dependable Minnesota

Certified Seed Potatoes

All important varieties available.
List of growers supplied on request.

STATE OF MINNESOTA
DEPARTMENT OF AGRICULTURE
Seed Potato Inspection and Certification
University Farm, St. Paul, Minnesota

Planters Seeds

It's Time Now to Seed. Unhulled sweet-clover,
\$2.40 bushel (30 pounds); large stocks of good
leaved clover, alfalfa, grasses, hybrid seed
corn, garden seeds now ready; ask for prices;
it is an advantage to you and all concerned to
buy early.

THE PLANTERS SEED CO.

513-15 Walnut Street Kansas City, Mo.

Hardy Reclaimed \$1770 ALFALFA SEED

Grain \$19.80; Sweet Clover \$5.40. All per 60-
lb. bushel. Brome Grass \$15.90 hundred. Track
Concordia, Kansas. Return Seed if not satisfied.
GEO. BOWMAN, BOX 615, CONCORDIA, KAN.

Alfalfa, \$17.50; Red Clover, \$15.00; Sweet Clo-
ver, \$6.00; Timothy, \$2.75; Mixed Clover and
Timothy, \$5.25; all per bushel. Korean Lespe-
deza, \$7.50 per 100 pounds. Samples, Catalog
and complete Price List upon request. Standard
Seed Company, 18 East 5th St., Kansas City, Mo.

Hybrid Seed Corn, Iowa 306—Indiana 608—U.
19. Also white hybrid. Dealers wanted.
Allen Joslin Seed Farms, Holstein, Iowa.

KANSAS CERTIFIED SEED

Kansas Certified Hybrids U. S. 35 and U. S. 13,
\$6.50. Harold Staadt Seed Farm, Ottawa, Kan.

PLANTS—NURSERY STOCK

NURSERY STOCK

25 Mammoth Rhubarb, red, whole root... \$1.00
100 Asparagus, 2 yr. Washington Rust-proof 1.00
20 Horseradish, crowns, White Bohemian, 1.00
50 Asparagus, 12 Rhubarb, 12 Horseradish 1.00
4 Elberta or 4 Champion Peach, 4 ft. 1.00
4 Hale or 4 Mayflower Peach, 4 ft. 1.00
4 Jonathan or 4 Winesap Apple, 4 ft. 1.00
25 Early Harvest Blackberry, 2-yr. plants 1.00
12 Concord Grapes, best 2-year, 1.00
12 Lucretia Dewberry, the best Dewberry 1.00
25 Native Plum Seedlings, 18-inch 1.00
25 Native Persimmon Seedlings, 12-inch 1.00
20 Russian Mulberry, 4 to 5-ft. 1.00
30 Russian Mulberry, 3 to 4-ft. 1.00
50 Russian Mulberry, 2 to 3-ft. 1.00
200 Chinese Elm, nice 9 to 12-inch trees 1.00
100 Chinese Elm, nice 18 to 24-inch trees 1.00
50 Chinese Elm, nice 3 to 4-ft. trees 1.00
25 Chinese Elm, nice 3 to 4-ft. trees 1.00
50 Black Locust, 2 to 3-ft. 2-yr. branched 1.00
30 Black Locust, 3 to 4-ft. 1.00
20 Black Locust, 4 to 5-ft. 1.00
100 Honey Locust, thornless, 18-inch 1.00
50 Osage Orange (hedge) 18 to 24-inch 1.00
10 Lombardy Poplar, 5 to 6-ft. 1.00
12 Lombardy Poplar, 3 to 4-ft. 1.00
15 Lombardy Poplar, 2 to 3-ft. 1.00
100 Gladioli Bulbs, choice, blooming size 1.00
18 Canna Bulbs, assorted colors 1.00
30 Liberty Iris, assorted colors 1.00
25 Spirea Vanhouttei, white, 18-inch 1.00
25 Packets Assorted Garden Seed 1.00
Quality Stock... Spring Dug... All Prepaid
Our values often imitated—never equaled.
Pritchard Nurseries, Box F, Ottawa, Kansas

FRUIT TREES

CHOOSE ANY FOLLOWING OFFERS

\$1 EACH POSTPAID; 6 FOR \$5 POSTPAID

5 Apples 2-3 ft. Red Jonathan, Delicious,
Stayman, Wealthy, Yel. Transparent
4 Fruit Trees 2-3 ft. Compass Cherry, Doug-
4 Pear, Yel. Trans. Apple, Elberta Peach
75 Chinese Elm Seedlings, 18 inches
50 New Paradise Asparagus Roots 1 yr.
25 Rhubarb (Pie Plant) Roots, 1 yr.
20 Bridal Wreath Spirea, 1 yr., 12-18 in.
12 Concord Grapes, 2-yr. vines
25 Arborvitae for hedges, screens, 6-10 in.
35 Early Harvest Blackberries, midseason
6 Peonies; 2 each, pink, red, white
2 Irish Juniper, lawn evergreens, 18 in.
6 Phlox, 2 each red, pink, purple, white
10 Lombardy Poplar, seedling trees, 3-4 ft.
5 Everblooming Rose Bushes, 6 colors
3 Chinese Arbor Vitae Evergreens, 18 in.
15 Hansen Bush-Cherry, 1 to 2 feet.
2 Sapie or American Elms, 6 colors
20 Chinese or 20 American Elms, 6 colors
Prepaid. Good four ft. trees. Catalog Free.
Welch Nursery, Shenandoah, Iowa

Free—Catalog 1943, describing all kinds of
vegetable plants. Tells how to plant, spray
and care for the garden. Write for your copy
today. P. D. Fulwood, Tifton, Georgia.

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

LAND—KANSAS

Own Your Own Kansas Farm KANSAS FARM INCOME

Up 50 Per Cent in 1942

Select from 1,000 choice Kansas
farms the one that fits your needs.
We have prepared a list of these
divided by counties for those in-
terested.

A small down payment, low in-
terest, and reasonable yearly in-
stallments on principal make these
attractive properties ideal buys. A
card or letter will bring you our
complete list of available land.
Please advise section of Kansas in
which you are interested.

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

Listen to Cedric Foster at 1 p. m., Monday
through Friday, over KTSW Emporia;
KVGB, Great Bend, 1400 Kilocytes; or
KSAL, 1150 Kilocytes

For information on farms or loans, write:
(When writing from Rural Route state miles
you live from town and direction)

Warren Mortgage Co. Emporia, Kansas

80 Acres near Emporia, modern buildings, on
good highway, electricity, nice place, \$5,000.
T. B. Godsey, Emporia, Kan.

LAND—OKLAHOMA

Federal Land Bank, Wichita, Kansas—Farms
for sale in Kansas, Oklahoma, Colorado and
New Mexico. See National Farm Loan As-
sociation in your county, or write direct. Give
location preferred.

LAND—MISCELLANEOUS

320-acre Missouri stock farm sacrificed by dis-
abled owner, only \$4,000 complete with 7 milk
cows, 2 heifers, 2 brood sows, 100 chickens, sad-
dle horse, team mare, wagon, all plow tools,
100 bu. corn in crib, 100 bu. oats in bin, 3 tons
mowed oats, 10 tons hay. Nicely located on
gravel road, walking distance school, only 3 1/2
miles U. S. highway and village; 120 tillable,
40 cultivated, 25 bottom land, roomy pond-
watered pasture, saw timber, marketable ties
and cordwood, bearing orchard; 3-room frame
house, pretty yard—flowers and trees, fair barn
poultry buildings, tenant house; income starts
when you take possession, exceptional oppor-
tunity at only \$4,000, \$2,500 down. Page 26,
free Winter catalog Midwest States, United
Farm Agency, KF-428 BMA Bldg., Kansas
City, Mo.

CREAM PRODUCERS

Ship your cream direct. Premium prices for
premium grade. Satisfaction guaranteed on
every shipment. Riverside Creamery, Kansas
City, Mo.

Money for your cream by return mail; correct
test and weight; the better the cream the big-
ger the check; we want good cream. Ship to
Spring Valley Butter Co., Kansas City, Mo.

PINON NUTS

Pinons—The Sweetest nut grown. 5 lbs. \$1.48.
Shelled, 5 lbs. \$2.85. Postpaid. H. A. Fay,
Durango, Colo.

FEATHERS

Feathers Go to War: Your government needs
new duck and goose feathers for sleeping
bags, hospital and barrack pillows. Ship yours
to an accredited feather broker. Highest market
prices paid. Cash in 48 hours, 20 years of honest
dealing your guarantee. West Chicago Feather
Company, 3415 W. Cermak Road, Chicago, Ill.

Free Bulletin tells you how to get the most for
your new and used Goose and Duck Feathers.
Send for it. We are direct processors and pay
best prices. Third generation in feather business.
Honest grading. Prompt payment. Ship now.
Central Feather Works, Dept. R, 1717 S. Hal-
stead, Chicago.

We pay more for feathers. White goose \$1.20.
Grey goose \$1.15. White duck 85c. Colored
duck 80c. Must contain original down. For high-
est prices of used feathers submit samples.
Southern Feather Co., 6754 So. Halstead St.,
Chicago, Ill.

New Goose and Duck Feathers positively bring
highest prices and prompt payment from us.
Send today for our latest prices and shipping
labels. Established 1917. Northern Feather
Works, 1523 Kingsbury St., Chicago, Ill.

Feathers Wanted—New Feathers containing
original down. Goose \$1.15 pound. Duck \$0.85
pound. Prompt remittance. Sun Feathers, 1242
South Kedzie Avenue, Chicago.

FEMALE HELP WANTED

Call on Friends with Greeting Card Assortments;
Easter, Birthday, other occasions. Personal
Stationary; Gift Wrappings. Big profits. Ex-
perience unnecessary. Samples on approval.
Wallace Brown, 225 Fifth Avenue, Dept. S-124,
New York.

Public Sales of Livestock

Hereford Cattle
January 27—C-K Ranch, Brookville, Kan.
March 1 and 2—Hereford Round-up Sale, Kan-
sas City, Mo. R. J. Kinzer, Secretary,
American Hereford Assn., Manager, Kan-
sas City, Mo.
March 1 and 2—Hereford Round-up Sale, Kan-
sas City, Mo. R. J. Kinzer, Secretary,
American Hereford Association, Manager,
Kansas City, Mo.
April 6—Northwest Kansas Hereford Associa-
tion, Atwood, Kan. H. A. Rogers, Atwood,
Secretary-Manager.

Shorthorn Cattle
February 15—Jack Mills, Alden, Kan.
May 3—Miles-of-View Dispersal, Kennett, Kan.
May 4—Sni-A-Bar Farms, Grain Valley, Mo.

Duroc Jersey Hogs
February 8—Harvey A. Deets, Kearney, Nebr.

Hampshire Hogs
February 24—O'Bryan Ranch, Hattville, Kan.

HAMPSHIRE HOGS

Hampshire Bred Gilts

For sale: Top quality gilts sired by McClure's Roller and bred to Special Balance, meaty, rugged son of Knockout Special, and to Newtimmer, a smooth compact son of Correcor. Also some dandy weanling boar pigs by McClure's Roller.

O. E. MCCLURE, REPUBLIC, KANSAS

ETHYLEDALE FARM Production-Tested HAMPSHIRE

The champion Hampshire pen of barrows at the 1934 American Royal was bred and shown by us. 100 fall pigs ready to go. Best of breeding and individuality. Dale Scheel, Emporia, Kan.

POLAND CHINA HOGS

Bauer Bros. Offer Polands

For sale: Choice gilts bred to Selectee and Low-Set. These boars are the good-hampered, low, thick kind. Also fall boars and fall gilts. The real herd-improving kind.

BAUER BROS., GLADSTONE, NEBRASKA

Rowe Offers Poland Hogs

Buy the good ones at Rowe's. Now offering a few good spring boars, bred gilts and fall pigs. Either sired by Rowe's Belgian or bred to him. Priced right.

O. R. ROWE, SCRANTON, KANSAS

DAVIDSON'S PROVEN POLANDS

100 spring pigs, boars and gilts. Sired by Modern Design and Iowa Lad. 4 boars and 3 gilts by the 1934 Meddler. 40 spring gilts, last of March and first of April farrow, weighing from 125 to 300. All bred gilts sold. See us at the fair.

W. A. Davidson & Son, Simpson, Kan.

Poland China Bred Gilts

The blood of such sires as State Fair. Bred to a good son of Selectee.

HARRY ARKELL, MILFORD, KAN.

DUROC HOGS

DUROC BRED GILTS

Short-legged, dark-red, feeder-type. Mated to the best of boars. Offered at moderate prices. Registered, immune, photos.

CLARENCE MILLER, ALMA, KAN.

Huston's Shorter-Legged Durocs

BOARS—the easy-feeding kind. We are now booking orders for spring 1934 farrow. Many to be bred to our new herd boars. Registered. Immured. Shipped on approval. Literature.

W. E. HUSTON, AMERICUS, KAN.

HAMPSHIRE SHEEP

Choice Hampshire Ewes

sired by or bred to the 1938 CHAMPION of the Iowa State Fair. Also splendid ewes bred to CANADA SUNSET by Sunset Stallwart the 1940 CHAMPION at the Iowa State Fair.

J. F. STAADT, OTTAWA, KANSAS.

PERCHERON HORSES

Stallions for Sale or Trade

Sired by Carino, Oak Forest Synod, Don Deane and Norval J. (by Damascus). Also few mares with best of breeding.

H. G. ESHELMAN, SEDGWICK, KAN.

Percheron Stallion for Sale

Thunderbolt—black, coming 5 years old. Grand Champion Kansas Free Fair 1942. Third and fourth National Percheron Show, 1942. Broke to work. Can be seen at our Plevna, Kan., farm.

HETT BROS., HAVEN, KAN.

STALLIONS AND JACKS

Stallions, Jack, Jennet

For sale: Registered Morgan Stallion, chestnut, strip, white legs, light mane and tail. He is well broke for ladies or children. Also good with cattle. Mammoth Jack, white points. Jennet, Belgian Stallion. Palmino Horse Colt and a good cow horse. Inquire of

WARREN H. MILLS, PROTECTION, KAN.

HOLSTEIN CATTLE

BULL CALVES FOR SALE

We bred and developed the first and only cow in Kansas to produce 1,000 pounds of fat in 365 consecutive days. Young bulls with high-production dams or granddams.

H. A. DRESSLER, LENO, KAN.

HEREFORD CATTLE

KING'S HEREFORD FARM

Offers

Selected year-old bulls, good individuals, sired by a grandson of Prince Domino 498611. They are the low-set, blocky type. Domino breeding. Farm located 25 miles south of Hutchinson, Kan.

S. W. KING, PRETTY PRAIRIE, KAN.

W. H. R. Herd Bull For Sale

Our Hereford herd bull, 3 years old, bred by Wyoming Hereford Ranch. Plenty of Prince Domino blood. A good individual and siring extra good calves.

LEONARD B. JOHNSON, ALTA VISTA, KANSAS.

Pleasant View Stock Farm Herefords

Offering registered Hereford bulls, age 8 to 12 months. Nicely marked, compact kind with lots of quality. Reasonable prices. All Baron Domino breeding. Farm 5 miles N. of Emmett, 12 N. of St. Marys.

Mora E. Gideon, Emmett (Pottawatomie Co.), Kan.

Hereford Bulls—Hereford Females

Hazlett and W. H. R. breeding. Offering 30 Bulls and 30 Females. Bulls from 8 to 20 months old. Heifers from 8 to 28 months old. Bred or open. Some to calve in January.

LEON A. WAITE & SONS, WINFIELD, KAN.

AUCTIONEERS

BERT POWELL

AUCTIONEER
LIVESTOCK AND REAL ESTATE
1551 First Avenue Topeka, Kan.

IN THE FIELD



Jesse R. Johnson
Livestock Editor
Topeka, Kansas

SO MANY factors enter into the successful distribution of registered livestock that any one of them may be easily overestimated. But years of experience have taught the writer that the reputation of the man who has grown and developed the stock to be sold is more important than anything else. What he says or fails to say helps to inspire the confidence of the bidder or the private sale purchaser.

When the breeder's neighbors stand close to the ringside and comment favorably on the offering and testify as to the low prices the animals are bringing, usually that breeder stands well at home and outside bidders are influenced to that extent. But when they stand out on the edge of the crowd and whittle and make no comment it is safe to guess the sale will not have neighborhood co-operation.

Over the years much progress has been made in the matter of neighborliness among breeders of different kinds of livestock. Once there was an undercurrent of almost bitter rivalry between men producing different breeds of cattle and swine.

The Poland China breeder had nothing but contempt for his neighbor's judgment if he had embarked on a program of Duroc breeding. He could see no merit in the Duroc and was especially unhappy because of the poor feet on the hogs in his neighbor's breeding pens. With the same attitude the Duroc breeder overlooked the deep, wide hams of the Polands, referred to them as "rolly Polly's" and directed special attention to the small litters produced on his neighbor's farm.

But with the passing of time the Duroc breeder improved the feet of his favorite breed and the Poland China producer increased the size of his hogs and caught up with his neighbor in the matter of larger litters.

Telephone and automobile made visits more frequent, 4-H Club boys were good sports from the start and developed into some of our most successful breeders of registered livestock.

The MILES-OF-VIEW Shorthorn herd, owned by the late George B. Longan, Kenneth, Kan., will be dispersed on Monday, May 3. More than 100 head will be sold.

JOHN A. YELEK, of Rexford, one of the oldest breeders of Milking Shorthorns and Hampshire hogs has an announcement in this issue of Kansas Farmer.

The MILES-OF-VIEW SHORTHORN sale, Grain Valley, Mo., will be held at the farm on Tuesday, May 4. This is the day following the Miles-Of-View dispersion at Kenneth, Kan.

We are authorized to claim February 24, for the O'BRYAN RANCH sale of registered Hampshire bred gilts. Early requests for catalogs may be made now by writing to Joseph G. O'Bryan, Hiattville.

CHARLEY STUCKMAN, veteran Duroc breeder located at Kirwin, starts the new year with a good letter to Kansas Farmer. He reports a fine lot of fall pigs on hand and will start advertising soon in Kansas Farmer. Watch for his announcement.

PAUL PANNEY, proprietor of TRIPLE P. RANCH at Mt. Hope, dispersed his herd of registered Herefords last fall. The sale was unusually successful netting the owner \$18,000. Now Mr. Panney has purchased another small herd of Anxiety bred cattle, 18 head of Gil Mathews breeding.

Everything is fine at ETHYLEDALE HAMPSHIRE FARM, Emporia. A great lot of fall pigs are ready for new homes. They are bred along the same lines as the 1942 pen of barrows that won championship at the American Royal. This great pen of barrows were bred at Ethyledale and shown by Dale Scheel.

HARRY ARKELL, of Milford, is a breeder of registered Poland Chinas of the heavy-hampered sort. He has bred a nice lot of gilts for his own and the trade to a good son of Selectee. The gilts carry the breeding of State Fair and other sires that have helped improve the Poland China type in recent years.

I am glad to direct attention to the announcement of M. M. BEACHY, R. 2, Hutchinson, which appears in this issue of Kansas Farmer. The Beachy Jersey herd is one of the best in the entire country. The owner has bred high class cattle for many years, but has said little in praise of his herd. The herd has high records and the bloodlines guarantee quality in type. The herd average for 1942 was 8,602 pounds of milk and 397 pounds of fat, made under ordinary farm conditions.

My friend W. H. "BILL" HILBERT, Duroc breeder of Corning, reports a fine demand for boars during the fall. He has also disposed of some gilts and the rest are being mated to his boars. Sons of Sturdebill, Laumont, Gold Master and his proved boar, Red Orion. Mr. Hilbert is an old-timer and knows his way around. The boar must fit the pedigree and the pedigree the boar.

JOHN D. HENRY, of Everest, who was almost killed by a bull some time ago, is entirely recovered and is busy every day caring for his fine lot of more than 60 registered Polands, a good lot of Holsteins and sheep. But the farm help is still a problem. Twenty spring boars were sold the past fall from the farm and one of the best lots of spring gilts ever on the farm are being bred to boars that carry the blood of such sires as Market Star and State Fair.

BAUER BROTHERS, well-known Poland China breeders of Gladstone, Neb., advise us that they have canceled their Poland China bred gilt sale for February 18, and will sell at private sale. They decided to keep a larger number for spring farrow and do not feel that they will have a sufficient number to justify a public sale. Everyone who sees their senior herd boar Selectee is impressed with his unusual width, depth, good hams and short legs. Another boar that they are using in the herd is Lo-Set.

HIETT BROTHERS, Percheron breeders located at Haven and Plevna, note considerable increased interest in Percherons due probably to the gasoline and tire situation, together with necessity of increased farm production. The brothers have one of the good small herds of the entire country, including several imported mares. Two of them were in the last ship load to leave France before the invasion of that country. The Hiett Percherons, mares and stallions, are kept busy doing the farm work.

I have just received another interesting letter from JOHNSTON BROTHERS, Milking Shorthorn breeders who live out at Brewster. Among other things they say is "we are exceptionally pleased with the daughters of Brookside Maperton. We have 27 of them now and they are very promising. We have averaged selling from 1 to 3 bulls every month since last June. The demand has been good and most of the buyers came from our advertising in Kansas Farmer. We are mostly sold out of serviceable age bulls but have a few up to 1 year old."

E. H. ERICKSON, of Agenda, breeds registered Polled Milking Shorthorns on his 320-acre Republic county farm. The herd was established 4 years ago. At that time a registered calf of Clay-Bates breeding was purchased from a Kansas Farmer advertiser. After siring a fine lot of heifers the bull was sold to neighbors and another bull was purchased from Dwight Alexander, of Geneseo. At the time of buying the first bull, 2 registered heifers were also purchased. Eighteen head of cows and heifers will begin to freshen soon. Calves are all hand-fed. The herd now numbers 27 head. Several young bulls have been sold.

SHADOWLAND BERKSHIRE FARM located at Holton, is now the home of one of the most promising young boars ever brought to the state, Kansas Pride 4th, a selected son of the great prize winning boar Prince Leader 8th, grand champion of Wisconsin 1939, Illinois and Ohio in 1940 and Missouri in 1941, at the age of 5 years. He is one of the few boars of the breed to win 4 major grand championships. He has also sired a lot of winners in different state fairs including Nebraska and Missouri. In 1941, the Iowa grand champion litter was sired by him. The dam of Kansas Pride 4th, was Omaha Lady 25th. Her sire was Omaha, another boar of note. This boar comes to Kansas to head a good herd and is being used to breed a fine lot of gilts.

On his farm 25 miles south of Hutchinson, S. W. KING, is making fine progress breeding and improving registered Herefords. The herd was founded in 1926. Much care has been given to the selection of good herd bulls and culling out the less excellent breeding females. The herd now numbers about 50 head. In service is the bull A. L. Domino, a son of Grassland Domino by Prince Domino. Bulls formerly used were of Regulator and Domino breeding. So at this time the herd is strongly bred along Domino lines. Animals from this herd when shown at fairs have always stood up well in strong competition. Mr. King offers nothing but his best calves for sale as breeders. The newest herd bull addition is the fine prospect Carlyle Domino, a son of WHR Real Domino 56th. Mr. King gets his mail at Pretty Prairie.

Labor shortage makes it necessary for FRANK O. "JACK" MILLS, of Alden, to reduce his farm operations which includes a drastic reduction of his good registered Shorthorns. So he has picked Monday, February 15, as the date for a big sale on the farm just south of Alden, in Rice county. For the occasion he has gone deep into the herd and will sell 60 head, more than half of them good, young cows with calves at foot or in calf to such bulls as a son of Premier Victor, High Plains Defender, a son of Gallant Minstrel, A. L. Tone by D'Vice Darrister, and some of the heifers selling will be bred to the new herd bull Valiant Count a son of Imported Favorite. The rest of the offering will be young heifers and bulls, all selling in nice breeding form without the big fat. No more useful lot of cattle will be sold this year. For catalog write Mr. Mills and plan to attend this sale. Next issue of Kansas Farmer will give more information.

Wednesday, January 27, is the date of the CK RANCH Hereford sale. The time was when Kansas farmers and other good cattle producers thought of a registered Hereford sale as largely a day for big breeders to gather and buy cattle. But in more recent years they have learned to go to the fountain head and buy direct in competition with the big breeders. The idea has long since been discarded that anything is good enough for the ordinary farmer. He knows the value and necessity of owning and using a bull of quality backed by proved bloodlines.

CK Ranch was among the first of Kansas Hereford breeders to realize the value of this class of buyers. The disastrous results of overlooking the grass roots buyer was proved years ago when breeders sold largely to each other and as a result the market for good bulls was not extended rapidly enough to take care of an accumulating surplus. So it is now quite generally accepted as a fact that farmers and breeders of registered cattle both have a place at the ringside in the sales where the best cattle are to be sold. The CK coming sale describes the kind we mean, 100 head will be sold, choice individuals and none better bred. The catalog is free. Mention Kansas Farmer when writing CK Ranch, Brookville.

SHORTHORN CATTLE

Reduction Registered SHORTHORN SALE

On farm, mile and half south of Alden (Rice county), Kansas

Monday, Feb. 15

60 HEAD, comprising 34 cows, 2 to 7 years old, many of them with calves at foot, other bred, many close to calving, 6 yearling calves, 12 young bulls and 5 heifer calves. Blood of such sires as A. L. Premier, Proud Archer, Proud Markman, etc. Sold bred to our new bull, Valiant Count (son of Lewton Favorite). See next issue of Kansas Farmer. Catalogs ready February 1.

FRANK C. MILLS, ALDEN, KAN.

Shorthorn Bulls, Shorthorn Steers

15 outstanding Shorthorn bulls, sired by Red Masterpiece, dams high in Brownhead breeding. Reds and roans, low-down, blocky type. Age 10 to 24 months. \$125 to \$225. Steers sired by Violet's Lad, 8 months old, dehorned, castrated when 2 weeks old, right to put in carload groups or for use in vocational work. Farm 3 miles S. E. of Atwood.

F. E. STUDER, Atwood (Rawlins Co.), Kan.

"Bulls by Glenburn Destiny"

Reds and roans 10 to 14 months old. Strong, thick, rugged fellows. The kind make friends. Our cow herd numbers 60 head.

E. C. LACY & SON, MILTONVALE, KAN.

YOUNG BULLS FOR SALE

8 short-legged, thick, rugged fellows, sired by Golden Markman. Reds, Whites and Roans. Every calf shown at State Fair won a rib 10 to 15 months old. Will deliver for cost. \$175. Frank E. Leslie, R. 1, Sterling, Kan.

POLLED SHORTHORN CATTLE

Polled Shorthorn Bulls, Heifers

Choice young bulls, including calves. Also males of different ages, bred and open. All registered. Harry Bird, Albert (Barton Co.), Kan.

Dual-Purpose (Hornless) Polled Shorthorn

20 bulls, 7 to 14 mos., \$100 to \$200. A few females, among the best of the breed and high in milk production. Banbury & Son, Plevna (Rice Co.), Kan. Ph. 1.

MILKING SHORTHORN CATTLE

Yelek's Milking Shorthorn

10 Young Bulls, coming yearlings. Sired by Island Christopher, whose sire has a strain of R. M. pedigree. Dam 438 fat R. M. Also Registered Merit cows. Also Hampshire fall pigs.

JOHN A. YELEK, REXFORD, KAN.

Malone's Milking Shorthorns

Bred for the best dual-purpose performance. Selected bulls of breeding age by an IMP. and out of heavy-producing IMP. cows. Reds and roans. Backed by the best Registered Merit ancestors. Jas. P. Malone, Lyons, Kan.

Milking Shorthorn Bull for Sale

Registered roan, 3 years old. Sire and grand champions from R. M. dams.

CLARENCE E. BROWN, COLLYER, KAN.

ANGUS CATTLE

Maple Dale Angus Farm

Offers a choice selection of registered Angus bulls and females. In age from 8 months to 2 years. Animals Out of Earl Marshall and F. M. mere cows and sired by sons of Revolution. All less desirable bulls go to market. Priced reasonable and guaranteed to please.

L. E. LAFIN, CRAB ORCHARD, NEBR.

Latzke Angus Farm

Bulls sired by our good herd sires, Proud K. 541403 and Elba July 2nd 652100.

OSCAR C. LATZKE, JUNCTION CITY, KAN.

(Where beef type predominates)

BULLS FOR SALE

Also choice heifers, bred and open. From herd whose records top best markets.

E. L. BARRIER, EUREKA, KANSAS

GUERNSEY CATTLE

Guernsey Herd Dispersion

Registered young cows with herd-improving records. Yearling heifers and calves from 1942 herd average 8,602 pounds of milk and 397 pounds fat.

M. M. BEACHY, R. 2, HUTCHINSON, KAN.

Yearling Guernsey Bulls

For sale: Two registered yearling Guernsey bulls.

HENRY W. MEYERHOFF, PALMER, KAN.

4 GUERNSEY HEIFER CALVES \$1

Four 4-8 weeks old, well started, unregistered Guernsey heifer calves \$119. All express charges paid by registered bull calves. Lookout Farm, Lake Geneva.

JERSEY CATTLE

Rotherwood Jerseys

Longfield's Jester of Oz is enroute to Rotherwood. A fine, big, bold, "Old East" Superior Very Good, Silver Medal Sire. Offer a son of his at this time.

A. Lewis Oswald John Craig Oswald

Hutchinson, Kansas

Trend of the Markets

Remember that prices given are Kansas City tops for best quality offered:

| | Week Ago | Month Ago | Year Ago |
|---------------------|----------|-----------|----------|
| Fed | \$15.25 | \$15.00 | \$14.35 |
| | 14.80 | 14.25 | 11.45 |
| | 15.50 | 14.75 | 12.65 |
| to 5 Lbs. | .25 | .21½ | .20 |
| First | .38½ | .38½ | .33 |
| Mat. No. 1 | .45 | .45 | .32 |
| No. 2, Hard | 1.38½ | 1.34 | 1.28½ |
| No. 2, Yellow | .93 | .87½ | .84½ |
| No. 2, White | .60 | .58½ | .57½ |
| No. 2 | .80 | .74½ | .63 |
| No. 2 | 20.00 | 18.50 | |
| No. 2 | 12.00 | 11.50 | |

We're Going on a War Diet

(Continued from Page 13)

public as costs of living, and in the cost of living are resisted by consumers. Economists might take exception to foregoing distinction, but every man and psychologist will understand it. And there are more politics psychology in government than in economics—even among planners."

Lifted the Flour Ceiling

What does all this mean, specifically, take wheat as an example. On October, promptly following enactment of the Anti-Inflation bill, fixed flour ceiling prices based on 72 per cent of parity. Millers and Farm State Senators rebelled; mills quit buying wheat; farmers "free wheat" to market held onto

the OPA has lifted the flour ceiling to reflect wheat at 89 per cent parity, the OPA statement of extension says.

indications are that ultimately flour prices may be based on wheat at 100 per cent of parity, less perhaps commission payments, by late July. If administration moves too slowly, to block farm price rises necessary to get production, it faces Con- stepping in, insisting that all costs be included in the parity formula, and that no ceilings be set at parity price.

this mean increased bread

course it will!

any Administration should it can multiply Government 5 or 6 times; increase wage and national income between 1 and two thirds, and hold bread down below the level of 1926, nothing of a question by itself. least the attempt was made.

"After" Farm Security

attempt will be made in this session of Congress to abolish the Farm Security Administration. All the farm organizations except the Farmers' Union may join in the attack. It will be contended that the FSA has ended, similar to the WPA.

the Administration will come with the argument it needs the machinery to get increased production from the smaller and marginal farms. The larger farms, and the "successful farmers" are producing pretty much their limit now; Administration

the way, farmers will pay the tax of 5 per cent on their income above \$624 a year, in addition to income taxes. The fact that victory tax is deducted from pay does not mean that only those earning salaries or wages pay the tax. Every one else with a income of more than \$624 will pay the Victory tax of 5 per cent on excess over \$624, with some deductions allowed. Farmers will pay this tax in 1944, on their 1943 incomes, and income tax paying time.



11th Hereford Sale 11th

AT THE RANCH, 4 MILES WEST OF BROOKVILLE, KANSAS, ON U. S. 40
THE SALE KANSAS BREEDERS ARE WAITING FOR

BE SURE to write for catalog giving following information:

NAME
Address
No. of Cows
Do you now receive the Hereford Journal, Yes..... No.....



Hereford SALE

WED. JAN. 27

RANCH ON HARD ROAD, CATTLE SHOWN AND SOLD IN HEATED PAVILION

40 FEMALES

60 BULLS

This is the best group of bulls we have offered. Herd and show bull prospects and serviceable bulls for the farm and range. Bulls by such sires as Advance B Domino, CK Onward Domino, Royal I Domino and CK King Domino 4th.

Females out of our show herd and bred heifers which we had reserved. They carry the service of our young sires Royal Dundy 7th, CK. Challenger Domino 19th, Real Prince 29th and Don Prince Domino 2nd. An offering of females which deserves your attention.

Instead of our usual two sales a year we are combining in one large and better sale.

SALE STARTS PROMPTLY AT 12 NOON

SPECIAL NOTICE

For those who desire . . . ANY ANIMAL WILL BE DELIVERED, within 500 miles for 5c per mile, per head.

CK HEREFORD RANCH

JOHN VANIER, Owner

(4 Miles West Brookville, Kan.)

BROOKVILLE, KANSAS

GENE SUNDGREN, Mgr.

Here's a Grand Garden --- Planted With Gurney's Hardy Northern Seed



With fresh vegetables and fruit becoming increasingly hard to get, you'll want a big garden like the one pictured above. The success of this garden lay in the fact it was planted to **HARDY NORTHERN** seed from Gurney Seed and Nursery Co., at Yankton, South Dakota, famous for vigorous drouth-resisting seed.

FREE PKT. SEED. To encourage gardening this year, and to help the war effort, Gurney's are offering free to readers of this paper a packet of 200 seeds of their famous early tomato, **GURNEY'S EARL BELL**. Only limited supply being offered so take them up quick. They'll send free catalog, too. Clip this notice and send 3c stamp to

Gurney's Seed & Nursery Co., 804 Page St., Yankton, S. D.

Highest Cash Prices Paid

For Pigs — Ear Corn — Shell Corn — Barley — Oats — Sargo
Kafir Corn — Straw — Prairie Hay — Alfalfa — Ensilage

W. C. HENTZLER, Jr., Vice-President

W. C. HENTZLER, President

THE KAW VALLEY LIVESTOCK COMPANY

Office Ph. 8811; Residence Ph. 2-2419

225 N. Jefferson St., Topeka, Ks.

War Work on the Farm Calls for More ANIMAL POWER!

The answer to the farm and food problem in this critical year is greater, more efficient use of horse and mule power.

Rubber, oil and man-power shortages make this more important than ever before. It will pay you to:

- 1—Replace unsound animals with good, sound type young mares;
- 2—Get animals in fit condition now, so that four head may do the work of six;
- 3—Get harness in shape at once.

4—Breed mares to stallions and jacks to maintain present number of work animals.

This kind of horse and mule program is good business—sensible—patriotic.

Facts concerning these and other vital animal power needs are available here at headquarters.

SEND FOR FOLDER 270
A new broadside filled with helpful suggestions based on long, wide experience. Price, 6 cents in stamps.

HORSE AND MULE ASSOCIATION OF AMERICA

WAYNE DINSMORE, SECRETARY

407 SO. DEARBORN ST., CHICAGO, ILLINOIS

ONE-MAN TRACTOR SAW

350 Cuts a Minute



The OTTAWA

Driven through safety clutch control from any power take off. A special heavy stiff saw blade fells trees, cuts large and small logs. Built to last.

Cut Wood the Fast Easy Way
Make big money sawing wood while fuel is high. Turn your wood lot into cash. Help save other fuels needed to win the war.

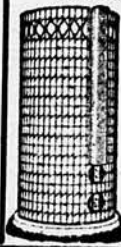
OTTAWA MANUFACTURING CO.
D111 Forest Ave. Ottawa, Kans.

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

TONGUE-LOCK DIAMOND TOP



Concrete Stave Silos

Longest possible service with the least possible worry and trouble are the big features you will enjoy in your McPHERSON TONGUE-LOCK DIAMOND TOP CONCRETE STAVE SILO. You also have our 31 years of experience to assure you of a better silo.

Contract this month for a McPher- son silo while materials are still available.

McPHERSON CONCRETE PRODUCTS CO.
323 North Ash Street
McPHERSON, KANSAS



DODSON

"RED AND WHITE TOP" SILO

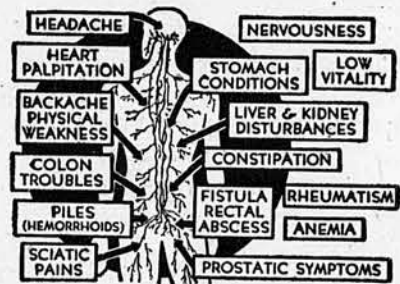
Are providing lower feed costs to thousands of beef and dairy cows. Our silos will step up your beef and milk profits. Send for prices and literature, then order quickly. Only a limited number of silos are available.

BLIZZARD ENSILAGE CUTTERS AND HAY CHOPPERS
DODSON MFG. CO., INC.
Concordia, Kan. - - Wichita, Kan.

COLON TROUBLES

FREE BOOK—Explains Facts

Colon troubles and Piles rate with bad teeth and tonsils as a fruitful cause of other ailments as indicated on chart below:



Learn facts, 122-page FREE BOOK on causes, effects and latest institutional treatment for these ailments. Address a card or letter to McCleary Clinic, H141 Elms Blvd., Excelsior Springs, Mo.

February 6 Will Be Our Next Issue

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

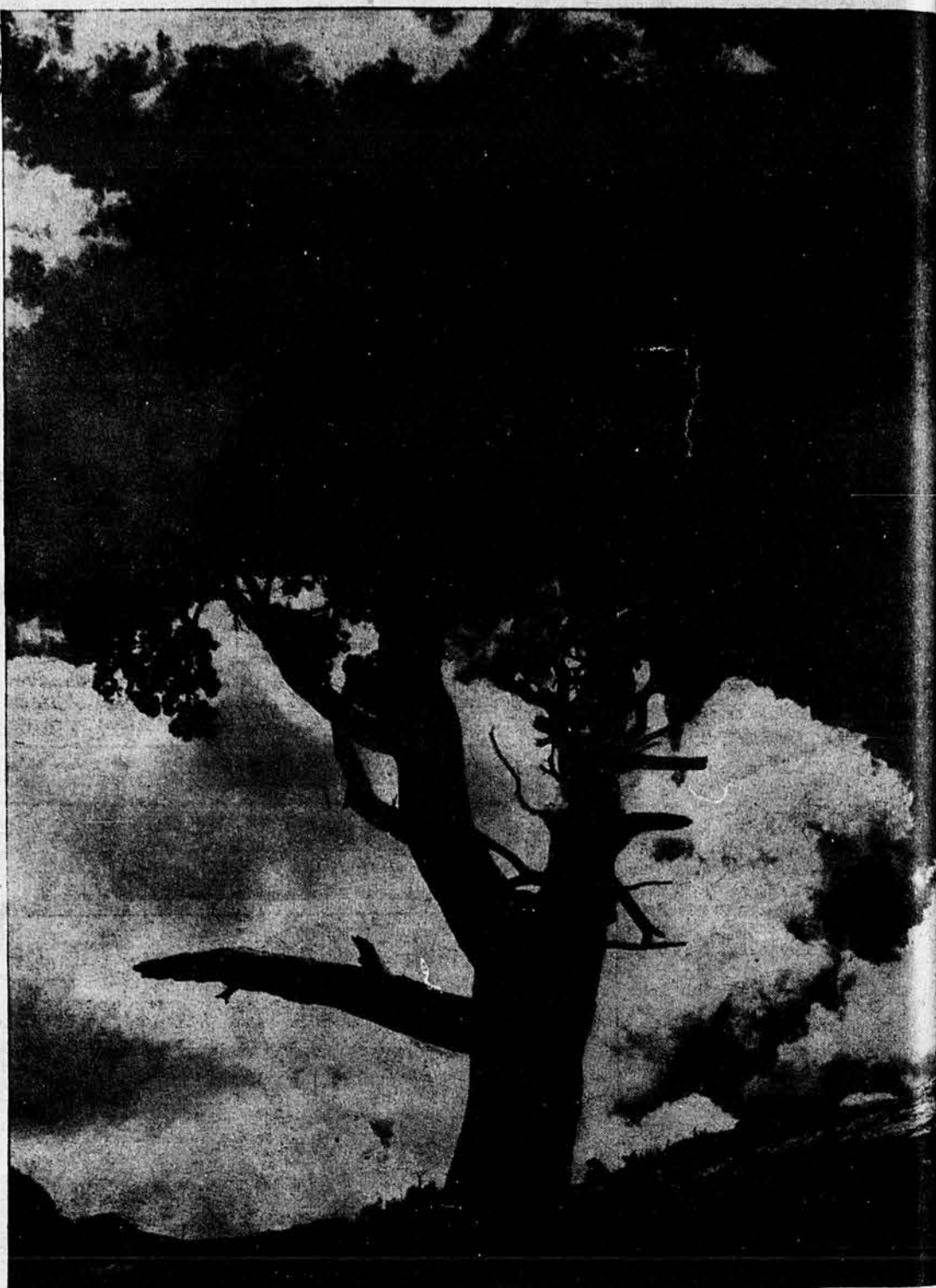
Saturday, Jan. 30



TREES of weaker fibre have come and gone but life is strong and vigorous in the ancient pine.

In the end it too must fall but the time is not yet. Anchored to the mountainside, battered and tossed for generations by the elements, it will see another season through : : : and still another. Lesser trees have yielded to the years, but this one has what it takes.

In mankind also, and in the relationships of humankind, we may seek out these differences. . . . It is much the same with the machines men build. Only in the degree that men will it so, can there be in their machines a measure of ENDURING LIFE.



PHOTOGRAPH BY JOHN

What Counts NOW in the Things We Cannot Replace QUALITY and ENDURING LIFE

Only two summers ago we of International Harvester, and you who use so many of the farm machines we build, could not have seen the full meaning of the situation that is now confronting Agriculture.

Always in the past, when bumper crops were in prospect, you have called for an abundance of tractor power and new equipment, and the farm equipment industry has supplied it. This year, as manpower shortage threatens the food production that is vital to the nation's life, few of you can buy new machines. It is swords, and not plowshares, that must have first call on steel.

The year that lies ahead will be a time of toil such as *Americans* had reason to believe would not be their lot again. It will be a year of new pioneering . . . and VICTORY and peace will be the goal.

It will be a year to be grateful for enduring life, wherever you may find it, in the tractors and machines you have—for they must take the load and do the job. Millions of you will now put to the final test the materials and the workmanship that have been built into each product of International Harvester. Each one has brought to you a generous measure of quality—an added value to be reflected in faithful performance. In the long run, always, this quality has *paid out*. And now, suddenly, it is *precious* beyond any price.

Now that every piece of usable equipment *must* see another season through, we remember the rule set down a century ago by Cyrus McCormick—"Build the Best We Know How!" We are grateful to a later generation of management for the watchword of International Harvester manufacture—

"Quality is the Foundation of Our Business," blazoned over the entrances of our plants, it is the watchword of the men who build McCORMICK, DEERING and INTERNATIONAL.

This year many of you will have need of the ounce of the good wear that is in your Harvester machines. . . . You will have need, also, of the faithful services of the International Harvester dealer. They can help you work wonders with the machines you would in normal times be ready to discard. Their service is your mainstay now. Their problems are their problems. They are pledged to see you through, until such time as new equipment may be available again to all.

INTERNATIONAL HARVESTER COMPANY
180 North Michigan Avenue Chicago, Ill.

INTERNATIONAL HARVESTER COMPANY