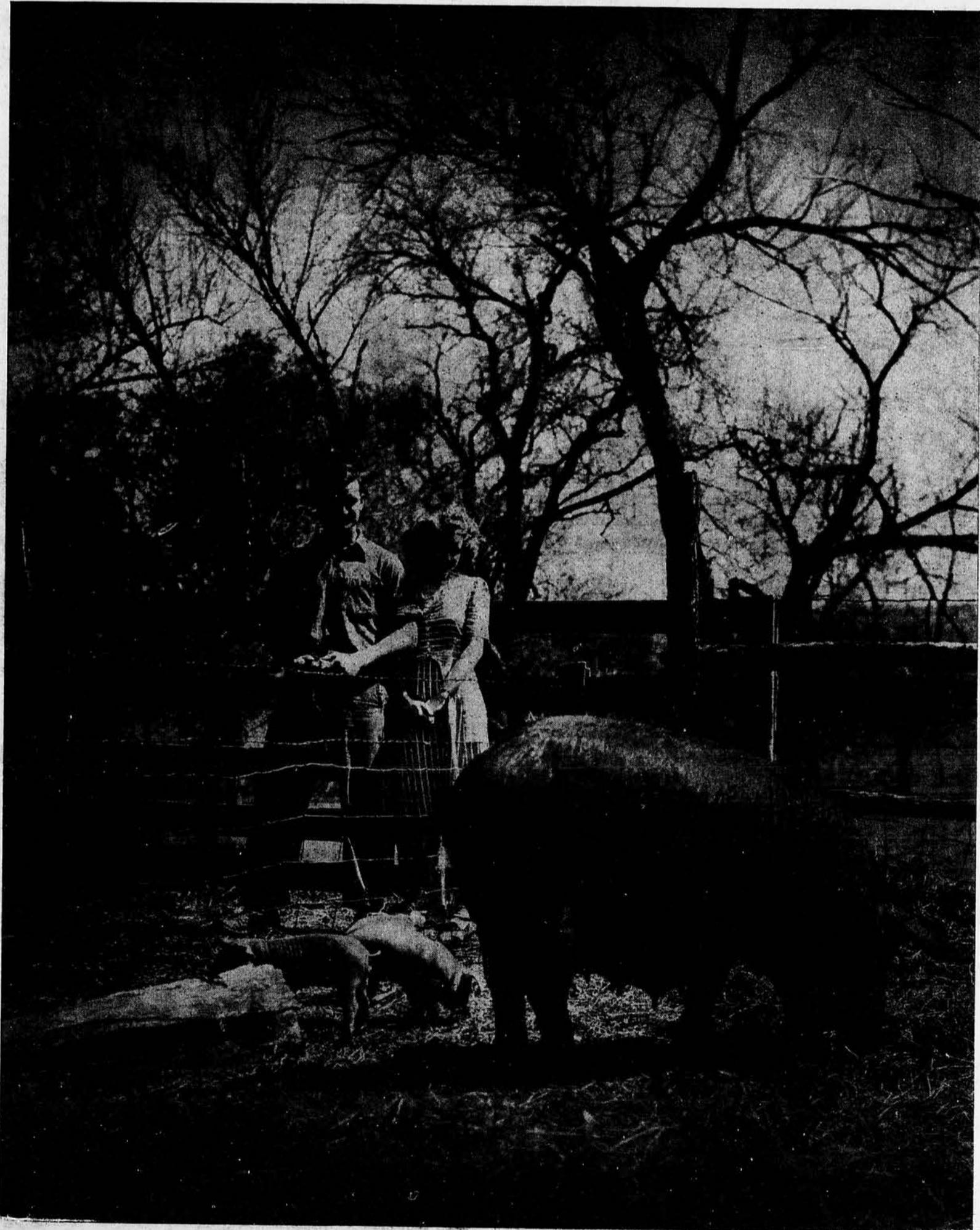


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# KANSAS FARMER

CONTINUING MAIL & BREEZE



**"Couldn't Wait to Start Farming" . . . See Page 4**

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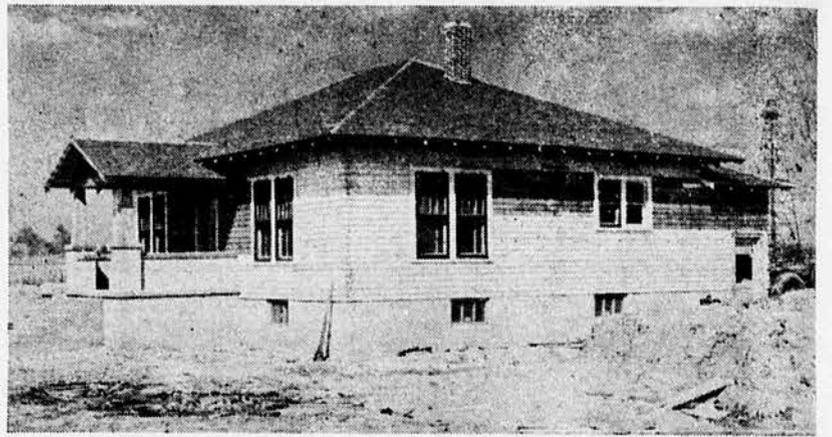
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## Building a New Farmstead



A view of the partially completed farm home of Lawrence Campbell, Stafford county. An entire new farmstead will be built around this home. The front entrance is at right angle to the highway. A driveway will be built from the road to this entrance.

**S**TARTING with just a bare yard, Lawrence Campbell, young Stafford county farmer, is building an entire new farmstead. A farm home from another location has been moved in and is being completely modernized. It will have a full basement for summer living and for convenience of hired help. Electricity and a water system will be installed to give the home every advantage of city living.

A new machine shed has been completed, but other new buildings planned probably will have to wait until Government restrictions are lifted. Other buildings to be erected later include a laying house and a general-purpose stock barn.

Mr. Campbell is planning a balanced-farming program consisting of crops and livestock. It is a combination that is bound to win.



Here Mr. Campbell is using his tractor and a scoop attachment to build up the yard around the foundation of his new home.

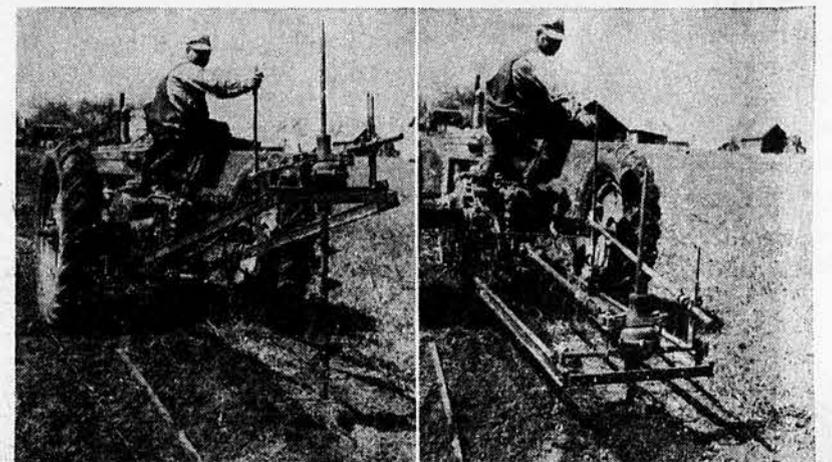
## Digs Posthole in a Minute

**A** HOMEMADE tractor attachment that can be operated by the tractor driver, and which will drill postholes 2½ feet deep at the rate of one a minute, has been designed by John Habletzel, of Pottawatomie county.

Attached to the back of the tractor, the digger is operated by the power takeoff thru use of the rear end from a Model-T Ford. The side beams are off a plow, the control lever off a cultivator, the power takeoff bar and clutch from an old mower, and the 7-inch auger from an old separator.

Spirals on the present auger are 6 to 7 inches apart. Mr. Habletzel believes it would do a better job of lifting dirt from the hole if the spirals were only 4 or 5 inches apart. Cost of the attachment was about \$40, including welding of the side frames, the records show.

Mr. Habletzel had a lot of fence work to do and found it impossible to hire help for that type of work. He didn't have time to dig postholes himself, so the digger was the only answer. He already has put in about 300 postholes and says the outfit has more than paid for itself. It saves a lot of time and money.

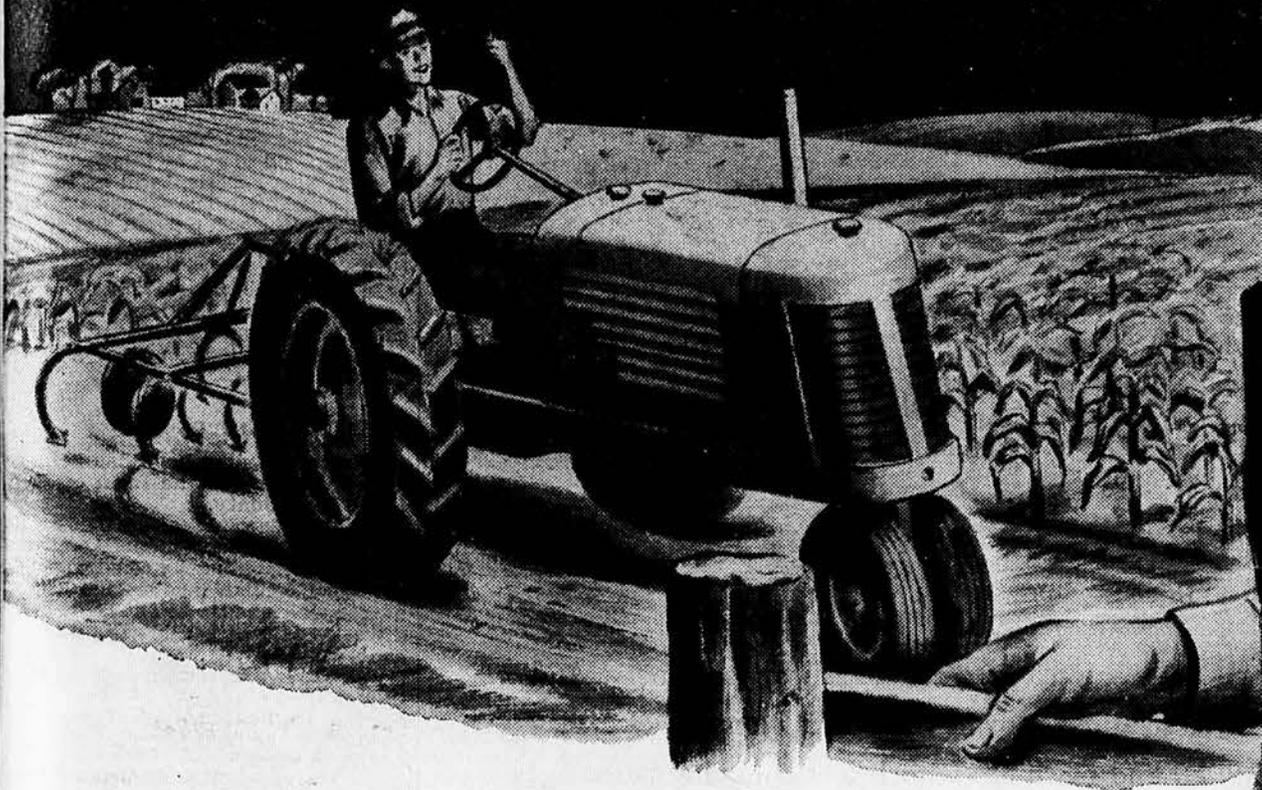


John Habletzel, of Pottawatomie county, designed this posthole digger that will put down holes 2½ feet deep at the rate of one a minute. He is shown, at left, spotting the tool for the next hole. This is not a difficult trick. At right, the digger has just completed a posthole. It is withdrawn under power and the operator quickly moves to the next spot. Some 300 postholes already had been dug when this picture was taken.

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MANHATTAN  
STATE OF KANSAS

**I hear you've switched to POWER FUEL!**

**You bet! STANDARD POWER FUEL does more work for less money than gasoline!**



**Besides . . . STANDARD POWER FUEL is NOT subject to Kansas Motor Vehicle Fuel Tax**

WANT TO SAVE a good sum of money on tractor fuel this season? Then note these facts:

Tests made by a famous tractor manufacturer showed that Standard Power Fuel did 16% more work per gallon than gasoline in a 2-fuel tractor. That's equivalent to saving 1 gallon of fuel in every 7. What's more, you don't have to pay the Kansas Motor Vehicle Fuel Tax when you use Standard Power Fuel.

And saving isn't the only advantage of this popular fuel. Look what it gives you in the way of performance:

—gives full power under peak or variable loads.

—helps maintain uniform speeds with little stopping to change to lower gears.

—good starting under normal conditions—fast warm-up—smooth idling.

What do Midwest farmers think of this fuel for 2-fuel tractors? Well, they buy 4 times as much of it as they do any other brand of volatile distillate. That's pretty good evidence that Standard Power Fuel is really something out of the ordinary!

Your Standard Oil Man will be glad to give you full information about this thrifty, hard-working fuel. Ask him—and start saving with Standard.

STANDARD SERVICE

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**30% OF ALL FARM DEATHS**, due to accidents, are caused by machinery. And most of these fatalities can be traced directly to . . . haste and carelessness! Play safe whenever you are working around machines with belts or moving parts.

And you may find there will be fewer accidents, fewer breakdowns of machinery, fewer adjustments to make, if you're also careful about the fuels and lubricants you use. Phillips 66 Gasoline and Phillips 66 Motor Oil are quality products. You can depend on them for reliable performance . . . for outstanding excellence, too! Just ask your Phillips Distributor to tell you why Phillips 66 Gasoline means surging power for your tractor . . . record mileage for your truck!

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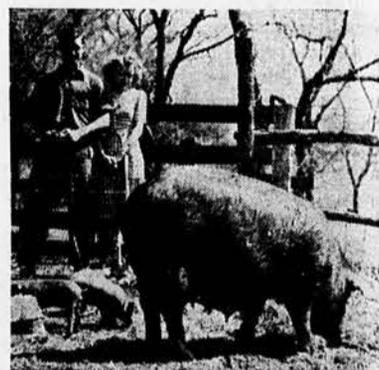
This condensed farm magazine is packed with pictures, information, entertainment. There's something in it for every member of the farm family. To receive copies regularly, send your name today to: Philfarmer, Phillips Petroleum Co., Bartlesville, Okla.



**"FOR GOOD SERVICE... PHILLIPS 66"**

## The Cover Story

**N**OT enough ex-servicemen are going back to farms in Kansas. But there are a few like Doris Good, of Pottawatomie county. He got out of service last October 16, after spending 5 years as a combat engineer in the regular army. Thirty months of his service were spent in the Pacific area. Once he got home, Doris couldn't wait to get started farming. In December he married Margaret Cordts, of Westmoreland, and they moved soon after that to their new farm, near Blaine. Mrs. Good was a town girl with no previous farming experience.



Mr. and Mrs. Doris Good.

During the war, while she waited for her future husband, she worked in the Selective Service office and at the courthouse. She is just as enthusiastic as Doris over the prospect of being a farmer.

The Goods were lucky in picking up enough old machinery around the neighborhood to get by this year. "Our big job," says Doris, "will be to build up our soil." He has signed up for a soil-conservation program and for rural electricity when the line comes thru.

In the cover picture, Mr. and Mrs. Good are shown looking over one of their 2 sows and as many of her pigs as could be rounded up for a photograph.

### Cuts His Chores

Work of feeding hogs has been cut to a minimum on the farm of E. A. Reed, Rice county.

He has a special feeding shed for his 100 head of Poland Chinas. Across one end of the building he constructed an overhead feedbin holding 150 bushels of feed which has to be filled once every 2 weeks. It can be filled from outside the shed.

All the work required in between fillings is to check the self-feeder, and see that the hogs have plenty of water. Naturally, the feeders are not exposed to the weather.

### Serves 2 Purposes

I keep a piece of carpet tightly tacked to my bottom basement step. It is a good foot wiper and also serves as a good warning. This is better, I think, than painting the bottom step white.—Mrs. T. D.

### Senator Capper on Radio

Every Sunday afternoon at 3:45 o'clock Senator Arthur Capper discusses national questions over WIBW radio station.

## KANSAS FARMER

Continuing Mail & Breeze

Topeka, Kansas

Vol. 83, No. 14

ARTHUR CAPPER	Publisher
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# Farm Matters

## AS I SEE THEM

SO MANY "scare" stories are being put out these days that I feel impelled to say a few words on the other side.

We have emerged from World War II, a war in which we were victorious on the world battlefield (not so victorious in the Peace conferences following, which need occasion no special surprise), but at heavy costs.

As one result of this close to \$400,000,000,000 war, the American people for some years to come are going to have to get along on a lower living standard than before the war. The dislocations following the war are going to last for some time, much of the pattern of our life and living may be permanently changed, and some of the new patterns to my mind are worse patterns than the old.

Taxes and prices are going to continue at a higher level than we have ever known.

The balance of political and economic power in the United States has changed, and to what an extent that change is permanent, we do not know.

But we have come thru other wars, with similar results, and in time have measurably recovered. Incidentally, so far as loss of life is concerned, fewer Americans were killed in World War II than in our own Civil War—and our population is 3 times what it was in 1860, and we had 5 or 6 times as many men under arms as there were in both the Union and the Confederate armies.

The world picture is not a pretty picture. As an ex-serviceman pointed out to me the other day, nearly all the rest of the world is totalitarian-governed, or going in that direction. The United States, Canada, and a few other nations stand almost alone in having free governments and free peoples.

But that is not the first time this situation has prevailed. Back in 1789, when the United States emerged from the 13 colonies, the new country stood alone in a world of kings and despotic rulers. Western Europe was just coming out from under feudalism. But our forefathers did not therefore throw up their hands and say we must go back to European feudalism—or Asiatic despotism. They just buckled down to work and sought for more freedom for the individual; more opportunities for the individual to succeed in what the Declaration of Independence called "the pursuit of happiness."

And I say it is worth while for us to try to follow the same general course. I believe we can do it. I believe we will do it. I hope and trust that in the last 13 years we have learned the lesson that shortcuts to prosperity via raids on the Federal Treasury and deficit spending lead us away from freedom for the individual, both politically and economically.

I don't think the United States has gone to pot; I do think we are going to come out on top—if we will do so. And I believe we will do so.

I was 81 years old last Sunday—and I wish to thank the thousands of friends who expressed themselves so kindly on that occasion, and who have made those 81 years so pleasant and worth while for me. I hope I have learned some things worth while in these years. One of the things I have got out of living has been a confidence in

America and the American people, particularly in the common sense and sturdiness of the people of Kansas and those like them all over this country of ours.

Let's go forward with confidence and determination and the will to pull thru—and all will be well with America.

### We Need More Farms

I AM greatly interested in, and concerned over, the latest report on agricultural population and production trends, made by J. C. Mohler, secretary of the State Board of Agriculture in my home state of Kansas. Briefly, it shows three things. First, that farm population has declined in recent years. Second, despite the fact fewer people live on our farms now than several years ago, agricultural production has increased. Third, farms are growing larger.

Greater individual efficiency on the part of every farmer remaining on the land, of course, is the reason for this increased production—higher production, incidentally, when it was most needed. Modern farm equipment, as you well know, has been largely responsible for this greater individual efficiency. And the fact that weather conditions have been unusually favorable has had a great deal to do with the resulting higher production.

Along with higher production came higher prices during the war years. These higher prices and higher yields have boosted the average annual value of all crops, livestock, poultry and dairy products—plus federal payments—to something more than \$3,000 to the farm yearly since 1941. Value of farm production in 2 of those years, 1943 and 1944, was more than \$6,000 to the farm each year. Total value of all Kansas farm products in 1944 was 940 million dollars, compared with 470 million dollars back in the predepression year of 1926.

Now, I am glad that Kansas farm income is higher. It had to be higher to keep within shouting distance of farm expenses. But the points over which I am deeply concerned are that despite these figures showing that farm income has doubled since 1926, farms still are losing more people; despite the fact the state's total farm acreage has increased by 4,445,000 acres, we have fewer farms today than we had back in 1925. We had about 166,000 farms in 1925 and 1930, but had dropped to 156,000 in 1940 and undoubtedly have lost more since then. Fewer farms, larger farms, and higher total farm income, of course, show up well in the larger average income to the farm.

It is only natural that one man can handle more acres with modern equipment. That is well and good. But I hope we don't swing to the extreme—as we Americans are prone to do—and have fewer and fewer farms, and larger and larger acreages in those farms, until there no longer is any sign of the family-size farm.

I am satisfied that for the good of our state we need more and more family-size farms. I don't think it necessarily follows that if we have more families living on more farms, each individual family will have to be satisfied with a smaller income. Farmers are more efficient today. They can make fewer acres produce more by improved practices and use of fertilizer. An extra pig can be saved to the litter with the good methods being employed—everything from sanitation to electric brooders. We always will have low individual farm incomes, middle farm incomes, and high farm incomes—the same as in other lines of business—depending on the ability of the individual farmer and his family. The farm has its drawbacks, of course. But so do other lines of business. I am confident there is no more satisfactory or satisfying life than that of the average or better farmer.

Reasons for the trend away from the farm include the fact that industry is bidding more for labor than the farm can pay. Agriculture has had the competition of the Armed Forces and industry both for help during recent years. Hired help and renters by the thousands were pulled away from the farm. Lack of help made it necessary for farm operators to give up in some cases. So, fewer farmers, fewer farms, larger acreages resulted. Now, I think it is reasonable to believe that industry will continue to compete with agriculture for available labor for some months to come. Industry will settle down to producing in large quantities, the things people want. And volume production requires a lot of men. If this, in the next few months, pulls still more people from our farms, and reduces further the number of small farms, no one will be surprised. But it will not be the best thing for the state. Eventually production will catch up with demand. Jobs in cities will be reduced. Plenty of folks will be glad to turn back to the farm.

Now, right ahead somewhere is the spot where the man who really wants to farm will get his best chance. With so many people pulled away from the farm, perhaps with more leaving in the period just ahead, it would seem to let the man who really wants to farm in on the ground floor. He may be able to study location, soil, type of farming and other points, and make a better selection of where he wishes to buy, than when a farmward movement again begins, as I believe it will. There will be plenty of men who will make their chance for farm ownership in the months just ahead, buying that land on its ability to produce. No doubt you could find many farm-reared young folks, who now are working in cities, saving up for the day when they can buy land and get back to farming.

I believe the man who really wants to farm will get his chance—will be able to make his chance—because conditions seem to point in that direction. And I am confident that agriculture has a greater future than anyone now can know.

*Arthur Capper*  
Washington, D. C.

## Prices to Fluctuate for Several Months

By CLIF STRATTON  
Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—With or without OPA—and odds are that it will be pretty much without OPA, unless prices soar clear out of sight before Congress can get another bill to the White House for veto—it will be some months before one can expect any degree of stabilization in price levels. And, of course, if the promised or threatened rash of strikes breaks out again this fall, the period of uncertainty will be even more prolonged.

Indications are that the Congress will send to the White House an OPA renewal and extension act that will be even more unpalatable to President Truman and his present economic (political) advisers than the one he vetoed June 29.

Temper of Congress, particularly the Senate, upon receipt of the veto message, was to let matters slide for

a while after all price and rent controls and food and strategic materials subsidies were killed by the Truman veto; see what happened before enacting any new price and rent control legislation.

Congress, particularly Administration leaders, did not take any too kindly the sudden and harshly worded veto of the President. Congressional leaders in both bodies of the Congress, and of both political parties, had worked for months to whip into shape a measure that would continue OPA machinery and controls for the new fiscal year, and at the same time provide for the tapering off, and final ending, of price controls and subsidies at the earliest possible date.

Only an extremist minority in Congress wanted to end all price and rent controls, and even food subsidies, at once. But an overwhelming majority of Congressmen wanted to be sure that the OPA would be administered with the objectives of (1) increasing production and (2) insuring the end of the controls in every line as soon as supplies were approximately equal to demand, with some indication supplies would remain so. And Congress wanted to make certain that OPA controls would not be used for the purpose of regulating profits as such.

This accounts for the bill that went to the White House, June 28, two days before the Price Control and Stabilization Acts expired. Also for Congress

writing into the extension of Second War Powers Act a provision that no agency with authority to control prices should be perpetuated or created under the President's war powers.

Congress was caught off balance by the unexpected and sharply worded veto, altho Senator Barkley, of Kentucky, administration floor leader in the Senate, tried to warn the Senate the night of June 28 that a veto was possible. He had not planned, he said, to hold a Saturday session of the Senate, but in view of the situation that had arisen (the leaders' conference that morning with President Truman at the White House) he felt it necessary for Congress to be in session Saturday (June 29).

Actually, what the Presidential veto accomplished was exactly what the extremist had wanted—to end all price

(Continued on Page 14)

# A Million Dollar Gain!

## As Cloud Turns to Pawnee Wheat

By DICK MANN

WHEN Kansas farmers find something good, they like to pass the knowledge around. Such is the case with Cloud county wheat growers who, in 3 years, have made that county the No. 1 producer of certified Pawnee.

A lot of things have been said about the good qualities of Pawnee, but we really didn't appreciate the full value of this new variety until we visited Cloud county Pawnee growers just a day or so before harvest this year.

For instance, let's visit a 12-acre field of Pawnee on the farm of Otis Bland. About 10 days before harvest, the field was visited by a cyclonic wind that unroofed sheds and barns around the field and tore up things generally. What was the damage to his Pawnee? Well, that field went ahead to win the Blue Ribbon wheat contest in the county. Judges in the contest, and specialists from Kansas State College, estimated the field would yield 40 bushels an acre. "I had a similar experience in 1945," said Mr. Bland. "Only it was hail that year. My Tenmarq suffered 55 per cent hail damage while the Pawnee came thru with scarcely no damage."

As a result of these experiences, Mr. Bland had 250 of his 300 acres in Pawnee this year. The winning field was summer-fallowed in 1944 and sowed to Pawnee in 1945 and 1946. The field got 50 pounds an acre of 45 per cent superphosphate in 1945. Following harvest last year, it was plowed early in July and harrowed 5 times before planting early in October.

Before he got into Pawnee, Mr. Bland had been growing Tenmarq and Blackhull. "Pawnee stools better, doesn't lose test weight so badly if caught in a rain just before harvest, is more fly resistant, and I can plant less to the acre," says Mr. Bland.

It is a matter of fact, growers told us, that they actually seed about one peck less an acre of Pawnee than of other varieties because of its superior stooling quality. This, in itself, would be a big item during these days of extreme grain shortages.

To demonstrate the stooling quality of Pawnee, growers had a little contest this year during their annual Wheat Pow Wow at which time their year's work is summarized. The winner was Myron Garrison, who brought in a single plant that had 28 stalks, each stalk producing a head with 25 grains. This would be 700 grains from a single seed. While this is exceptional, the contest certainly dramatized stooling qualities and surprised even the growers.

"Pawnee is by far the finest wheat variety we now have," says C. L. Goernandt, who switched



Erle Keller, right, second-place winner in the Blue Ribbon wheat contest, shows a sample of his prize Pawnee to Kermit Engle, county extension agent.



Proudly it waves. Pawnee wheat like this field on the Otis Bland farm could add millions of dollars to the profits of Kansas wheat growers. It won the Cloud county Blue Ribbon contest.



Minnie Buss, daughter of Mr. and Mrs. Henry Buss, would grace any wheat field in the land. Here, she stands shoulder deep in the fine Pawnee wheat raised by her father.

over to Pawnee 2 years ago, and ranked among the first 7 fields this year in the Blue Ribbon contest. "I like Pawnee because it stands up well, has a good yield, and a better test weight than Tenmarq."

The only fault any of the growers could find with Pawnee was its tendency to shatter. But this fault is not serious since the variety can shatter considerably and still outyield any other variety for that area. All varieties were shattering this year because of unusual weather conditions just before harvest.

It was Mr. Goernandt who got curious about the advantages of growing Pawnee generally thruout the county and started figuring what it would mean.

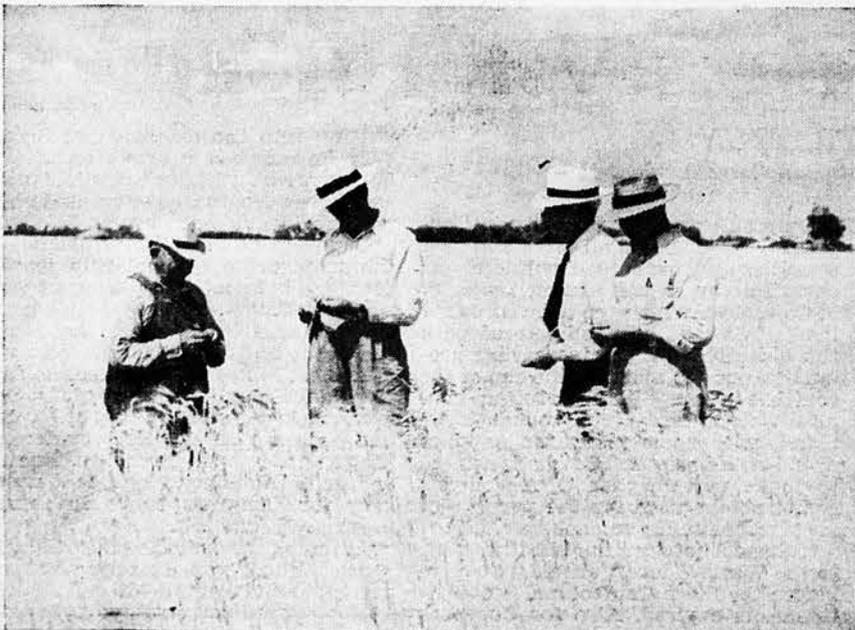
Cloud county normally grows about 175,000 acres of wheat annually. Seventy-five per cent of this acreage has been seeded to Tenmarq. For the 1943-'44 and '45 seasons, Pawnee outyielded Tenmarq in county test plots 6.8 bushels an acre but, to be conservative, Mr. Goernandt believes the same acreage now devoted to Tenmarq would average 3 bushels an acre more if in Pawnee, and would test 2 points higher.

This would mean an extra 2 cents a bushel on the entire county crop of around 2 million bushels because of higher test weight. Then, by adding 3 bushels an acre to the average yield on 75 per cent of the acreage in the county, Mr. Goernandt arrived at a figure nearing the million dollar mark. With a little figuring, he came to the conclusion that Cloud county farmers easily could add between a half million and a million dollars to their annual wheat profits by going over exclusively to Pawnee.

During the annual Wheat Pow Wow, L. E. Willoughby, Kansas State College extension specialist, confirmed Mr. Goernandt's figures with reports on what Pawnee has been doing over the state.

[Continued on Page 16]

The Cloud county judging committee examines the Pawnee field of C. L. Goernandt, left. The 3 judges, left to right, are W. H. Windhorst, O. G. French and H. A. Hebert. Mr. Goernandt sees extra dollars in Pawnee wheat.



Otis Bland, center, smiles happily as L. E. Willoughby, right, Kansas State College extension agronomist, examines the Bland field of Pawnee wheat. Jim Nelson, left, is a town boy who is learning farming on the Bland farm.

### What Folks Are Saying

FARMERS this year are in a real quandary over their alfalfa crop. Both hay and alfalfa seed are needed desperately. Almost every farmer in Kansas not selling alfalfa to the dehydrators is arguing with himself this summer: "Shall I take my hay crop or let it go to seed?"

Many farmers would like to let their crop go to seed but are sacrificing the seed because they can't get along without the hay. Then, to make matters worse, there is a terrific shortage of baling wire. Some farmers report the supply of baling wire has been cut about 75 per cent at a time when more and more farmers are equipped to bale.

Other farmers are talking of sacrificing their legume rotations temporarily to meet the need for grains. They know they are doing it at a sacrifice to future production on their farms but feel that sacrifice must be made.

Some farmers we talked to recently tho, figure it this way. The world always will need food. There always will be some people in the world who are starving or who are not getting enough to eat. "We can't afford to sacrifice our soil fertility and future production now," state these farmers. "We believe the long-range view is best. Depleting our soil now because grain is needed or because there is more money in it temporarily may mean added millions will suffer for food in the years to come."

It's funny how the same thing works differently for different farmers. Take DDT, for instance. Some farmers report excellent control of lice from use of DDT. Others say it works for flies but just doesn't do the job on lice.

Recently we talked to several cattlemen in Ellsworth county. They say DDT is controlling lice. Two weeks later we talked to several cattlemen in Chase county. They say they used the recommended strength but still had the lice.

There is a lot of difference in the way these men use DDT on cattle, too. In Ellsworth county, they use a gallon an animal and add an underline. Over in Chase, they are using a quart to the animal with a single streak down the center of the back. But they use a 0.75 per cent solution instead of 0.25 to 0.2 per cent solutions. Both methods seem to control flies satisfactorily.

### Need a Pony

Lightning put the Montgomery twins, June and Joyce, of R. 4, Emporia, in the market for a pony quick as a flash. One of those sudden storms came up recently. There was a deafening crash which filled the house with bluish smoke. When Mrs. Montgomery could look out the window, the horses were galloping wildly across the pasture—all except one.

That one was "Christine," the beautiful black pony owned and trained by Joyce. The twins and their father were over at the neighbors combining. And it wasn't any fun coming home to find tragedy had struck. Took away the appetite.

You see, "Christine" wasn't just an ordinary pony. She and a sister, "Chrystal," had grown up with June and Joyce. The Montgomery twins had trained them to do some very special acts. They were getting ready for their own "spot" at the fair and the horse show. Lightning stopped that. You can't very well do a 2-pony act with only one pony.

And that's the reason June and Joyce are looking for another one. Being "good soldiers" they aren't going to let one crushing blow get them down. We hope they find exactly the kind of Western pony they need, and that they still will have their own "spot" at the fair and the horse show.

### Back to Grass

A. D. Kimple, of Rice county, believes in bucking the trend. Instead of plowing under pasture for more wheat he has seeded back 12 acres of crop land to buffalo grass for his herd of Shorthorns. The field was seeded 2 years ago, 6 to 7 pounds to the acre, and he now has a near perfect stand.

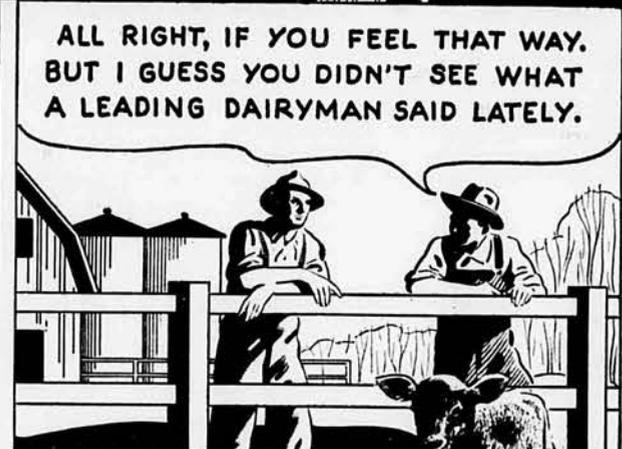
The seed was drilled in May, along with 20 pounds of phosphate mixed with the seed.



"They're going to keep on crying for more milk. I bought another heifer, Jim."



BUT THE WAR IS OVER, NEIGHBOR. I'M CUTTING DOWN, MYSELF.



ALL RIGHT, IF YOU FEEL THAT WAY. BUT I GUESS YOU DIDN'T SEE WHAT A LEADING DAIRYMAN SAID LATELY.

L. A. Van Bomel, President of National Dairy Products Corporation, says:

Today Americans are consuming 25% more milk than before the war, and even this is less than the scientists say they should have. The population is increasing; so is a better

appreciation of the nutritive value of milk. This increased demand spells opportunity for dairymen, particularly those who start now to improve herds and practices for the production of more and better milk.



That's the real situation. More milk, good milk is needed now . . . and the need is not temporary, not just for now or the rest of the year. The need for milk and the products of milk has never been met. Plan on more production now. Every indication points to years of good markets ahead for you.

Your dairy plant field man or County Agent will be glad to help you strengthen your herd, to show you some tested money-saving, time-saving ways to increase your production of good milk.

For practical help, get in touch with one of these men. Do it now . . . to get more dollars on your milk checks . . . to make your future more secure.

Kraft Foods Company  
St. Louis Dairy Company

Chapman Dairy Co.  
Franklin Ice Cream Co.

Divisions of NATIONAL DAIRY PRODUCTS CORPORATION

### DO THESE NOW

- ✓ Start your pasture renovation—fertilizing and seeding.
- ✓ Cool your milk quickly. Keep it cool to prevent loss through spoilage. Don't mix morning milk with night milk.
- ✓ Be sure your cows are getting plenty of water . . . all they can drink whenever they want it.
- ✓ Summer increases hazards to quality. Follow recommended practices on cleaning and sterilizing equipment.

The need for **MILK** has never been met  
**PLAN NOW TO INCREASE PRODUCTION**



The Stran-Steel "Quonset 20" is 20 feet wide and available in any length, in multiples of 12 feet.

## YOUR BUILDING DOLLARS ARE WORTH MORE WHEN YOU BUY A STRAN-STEEL

### "Quonset 20"

The true worth of a building can be measured in several ways . . . but no matter how you figure it, the "Quonset 20" is a better buy!

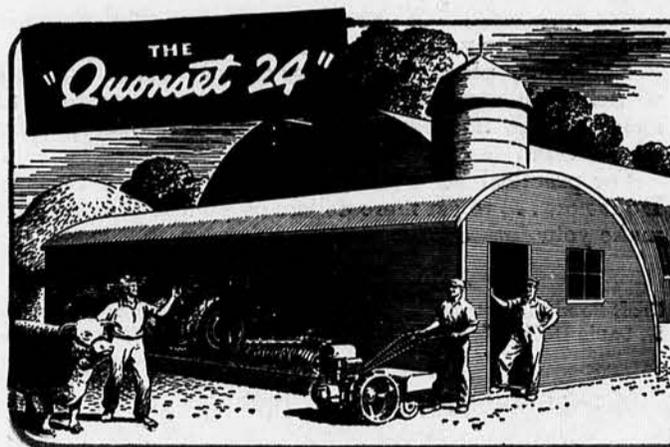
**LOW INITIAL INVESTMENT**—The "Quonset 20" costs no more than an ordinary building of comparable size—yet the "Quonset 20" provides the permanence and safety of *all-steel* construction.

**INEXPENSIVE UPKEEP**—Framed with Stran-Steel, covered with bright galvanized sheet steel, the "Quonset 20" is exceptionally economical to maintain . . . for Stran-Steel will not rot, sag or warp; it is impervious to termites.

**GREATER USEFULNESS**—The simplicity and flexibility provided by the Stran-Steel framing system, with its patented *nailing groove* for attaching other building materials, make the "Quonset 20" adaptable to your particular needs. You can buy the

"Quonset 20" in the length you want—and add to it later if you require more space. Doors and windows can be arranged according to your plans for using the building; insulation, partitions and ventilators can be installed easily and economically; the clear-span interior gives

you 100% usable space. All told, you get greater usefulness from the "Quonset 20" because it's *tailored to your needs*. For a building of uniform quality—better from the ground up—investigate the "Quonset 20." See your local Stran-Steel dealer or write for complete information.



Twenty-four feet wide by any length desired, in sections of twelve feet. Solid end panels and open front standard. Extra equipment available: twelve-foot-wide, free-sliding front doors; panels with or without windows and walk-door in place of front sliding doors; walk-door and window in end panel. Interior sheet steel partition also available to enclose any twelve-foot section. The "Quonset 24" is just right for scores of farm uses.



## GREAT LAKES STEEL CORPORATION

STRAN-STEEL DIVISION, 37th FLOOR PENOBSCOT BUILDING, DETROIT 26, MICHIGAN

UNIT OF NATIONAL STEEL CORPORATION

JUL 20 1946  
NEW YORK  
LIBRARY OF CONGRESS

## Keeps Layers Cooler

Several Ideas Reduce Poultry Chores

**A**LAYING house with many new and unusual features has been perfected at the Lloyd Sellers farm, Rice county. It is a regulation Kansas straw-loft type with 2 compartments divided by a partition. Mr. Sellers has lowered summer temperatures in the house by 10 or 15 degrees, insured dry litter, and cut down odors by a very simple device.

He cut out a section of the center partition at the back of the house and made a door hinged at the top. This section is equal in length to the depth of the droppings pits and, when open, leaves an opening from the top of the pits nearly to the ceiling. This opening is closed with chicken wire. Added ventilation from this idea works wonders for summer comfort for the hens and can be closed in winter.

Grain and mash bins at the ends of

the house can be filled from outside thru a window. Another window at the end of the droppings pit is used for removal of manure so that it doesn't have to be carried out. The grain bins are overhead type and have gravity feed doors on the inside for easy removal of grain.

Individual metal nests in batteries are used and each battery is hinged to the wall at the top. For cleaning, the nests are swung out from the wall and contents easily dumped.

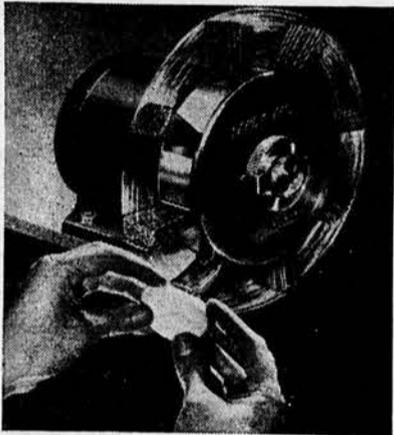
Pride of the Sellers laying house, however, is the watering device. Water is piped into the house and, by means of a faucet, is fixed so a small stream of clean water runs constantly. For a drinking fountain Mr. Sellers had a funnel-type waterer made, and this funnel fits down over an overflow pipe that carries waste water underneath to a tile drain. Where the drainpipe enters the mouth of the funnel it is threaded. Another pipe, with a joint at the top, is screwed into this base. Hens drink by standing on a narrow wood platform around this sanitary waterer.

The entire system is automatic and keeps fresh water on hand at all times. It will not freeze and is so constructed droppings cannot get into it. When a scum forms on the inside of the funnel cleaning takes only a few seconds. The overflow pipe is unscrewed at the base and a small vegetable brush used to scrub the sides of the waterer.

Still another idea is used to make this house almost self-operating. Mr. Sellers noticed that some hens were too timid to fight for food at the regular hoppers. To overcome this, he put one mash hopper on top of each of the 2 droppings pits. More aggressive hens prefer the floor hoppers, while the timid hens can eat in peace right on the perch.

One overhead grain bin is so constructed the lower part serves as a broody coop. Colored bands are kept hanging on the coop. Every hen going into the coop is banded with one of these colored rings. When a hen gets 2 rings she goes to market.

## Clean the Eggs



This new contour sander is said by the manufacturer to be excellent for cleaning eggs. Operated by a 1/4-horsepower motor, it is available to fit either a 1/2-inch or 3/8-inch motor shaft, or can be adapted to fit any motor spindle. The unit also can be used for finishing woods and metals.

## Medical Service Plan

By CHARLES H. LERRIGO, M. D.

**M**EDICAL service supplied by the physicians who compose your own State Medical Society is quite different from the much-discussed State Medicine or compulsory health insurance. It is a service rendered by the doctors of your state in which they work out their plan—a prepayment plan; not one in which federal or state government dictates their policies or controls their service. Such plans for health service are being adopted by state after state. You will probably find that your State Medical Society has such a plan.



Dr. Lerrigo

California calls its plan the California Physicians Service. It is one of the oldest and has lately made some revisions which make it one of the best. Its president is Dr. Lowell S. Goin, of Los Angeles, a clever physician who is also president of the College of Radiology. In April he was given a chance to tell about the California plan to the U. S. Senate Committee on Education and Labor. I find the record of such great interest that I am giving it space for your reading. Asked to explain briefly the Cali-

fornia system, Doctor Goin said: "It is a voluntary health care plan in which people are enrolled as beneficiary members and are served by doctors who are professional members. The doctors are paid on what is called a unit basis; that is to say that the funds received in a given month are pooled, and, after the necessary administrative expense and a reserve for unforeseen contingencies, such as an unexpected epidemic next month, are set aside, the remaining money is divided equally among the doctors on the basis of what service they have rendered. The minimum amount of medical service is presumed to be a visit to the doctor in his office, one office call. That is known as one unit. The fee schedule is then in multiples of that unit. There is no one who intervenes at all between the doctor and his patient."

"We have three types of contract that we offer. We offer the so-called catastrophic coverage, in which the insured is covered for hospitalization and surgery including fractures and dislocations. It covers a case requiring any sort of surgery plus fractures and dislocations which are considered to be surgery; they are specifically included. Then we have the same contract with the so-called medical rider, in which the patient receives medical care if he is hospitalized, and then we offer a third contract known as the 'two visit deductible,' in which the patient, the subscriber, is fully covered except that he must pay for the first two visits to the doctor. However, if the first two visits leads to hospitalization and surgery, he is not obliged to pay for them. The purpose of the two visit deductible is to prevent the insured from imposing on the professional member."

Such arrangements for medical care are spreading thruout the United States. Ask your doctor about the plans for your state. Write to us if you have better ideas. It is a vital subject that will bear discussion.

# Is Hidden Hunger

## Slowing up Milk Production?



### What is Hidden Hunger

Hidden hunger is a maddening desire for certain essential elements not ordinarily supplied in feed. As a result, livestock eat excessively in relation to gains in weight and waste protein. Low milk production is a sure sign of it in dairy cows.

Hidden Hunger is often directly due to lack of salt.

## For top milk production your dairy cows need Salt Free Choice

**T**HE HUNGRY COW isn't an efficient milk producer. Hunger, however, doesn't necessarily mean a desire for grain, grass, hay, and silage. It may be for such an inexpensive item as salt . . . a hidden hunger that no amount of feed will satisfy.

Salt has well been called the most essential of all minerals. It plays a very vital part in the cow's ability to make milk. Take away salt, and milk production drops. Feed it again and just as rapidly the milk flow steps up.

Without salt, no cow, or for that matter no animal can digest and assimilate its feed properly. This is especially true of protein.

On a dry matter basis, milk is roughly one third protein. The same is true of meat. Wool, hair, and feathers are practically pure protein.

Unless your animals digest and assimilate the protein you feed, they can't convert it into profitable gains.

### Salt Saves Protein

Salt stimulates protein digestion and assimilation by supplying chlorine for the hydrochloric acid without which proteins are not digested but wasted. Salt also supplies the bile with sodium for digesting fats.

Heart action, muscular activity, nerve response, reproduction — practically every vital activity—is in some measure influenced for the better by the proper amount of salt.

### Feed Salt Free Choice

Some animals need more salt than others. Only they themselves know how much. So feed Free Choice Salt. Keep it before your livestock all the time by establishing salt feeding stations around the farm, wherever livestock gather. Your animals will respond with faster gains, better milk production, lower feeding costs, and you'll enjoy greater profits.

### Value of Salt Free Choice Proved by Actual Tests at PURDUE UNIVERSITY

In a feeding test on hogs at Purdue, one group which got salt in addition to its regular feed, put on weight almost 100 per cent faster, ate 172.9 pounds less feed, at a cost of \$3.85 less per 100 pounds of gain than a similar group which got no salt.

In your livestock feeding there is no better salt to use than Morton's Free Choice Salt . . . a product as pure and refined as the salt you put on your kitchen table.

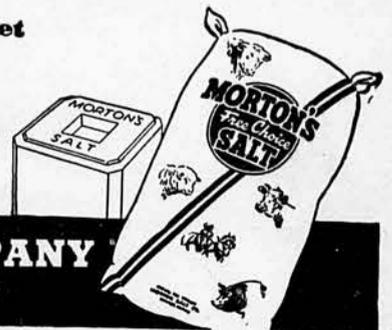
## For Trapping Flies

Want to make a fly trap? Now is the time. It is a simple matter if you follow directions given in our leaflet, "The Home-made Fly Trap." As long as the supply lasts, a free copy will be sent upon request to Farm Service Editor, Kansas Farmer, Topeka.



### Send for FREE Booklet

This 40-page book, shows why salt helps livestock make faster gains . . . shows how best to feed salt to beef cattle, dairy cows, hogs, sheep, horses . . . gives plans for salt feeders. Every livestock owner needs a copy. Write today. Mailed FREE. Morton Salt Co., 310 S. Michigan Ave., Chicago 4, Ill.



**MORTON SALT COMPANY**  
CHICAGO 4, ILLINOIS



For easy peeling, dip peaches into boiling water for a minute or so, then into cold water.



To keep from darkening, put peeled halves in gallon of water containing 2 tablespoons each of salt and vinegar.



A moderately thin sirup calls for 1 cup of sugar to each 2 cups of liquid. Boil together for 5 minutes.

## Save Those

By FLORENCE MCKINNEY

**P**ROSPECTS promise a good supply of peaches for canning. With the world's food shortage, apparently there will be less commercially canned fruit, probably not enough to meet the demands of America's buying homemakers.

To many, even the most experienced, canned peaches surpass the fresh frozen. To those of you who are keeping a wary eye on the still limited sugar supply, consider water-packed peaches. In reality, the peach is one fruit which tastes acceptable without sugar. And remember the old rule, that any food can be preserved without sugar. The small amount of sugar used in canned peaches is not a preservative; only when added in large amounts as in the making of jam, it becomes an actual preservative.

Anywhere from 18 to 24 quarts will be the total from a bushel of peaches, depending on the size, condition and variety. Pour boiling water over the pan of peaches and let it remain for about a half-minute or until the skins slip easily. Next, to keep the peaches from actually cooking, plunge them into cold water. After peeling, halving and removing the seeds, drop them into a solution made up of 2 tablespoons salt, 2 tablespoons vinegar and 1 gallon of water. This will prevent them from darkening, but let them remain in the solution only about 2 minutes. A choice may be made at the next stage.

They may be packed raw or the fruit may be cooked in the sirup for about 4 to 8 minutes. For the sirup, we suggest this year the thin, that is, 3 parts of water to 1 part of sugar, or a slightly heavier sirup, 2 parts of water to 1 part of sugar. And there are 2 substitutes for sugar, white sirup and honey. Replace up to one third of the sugar with sirup or up to one half of the sugar with mild-flavored honey. Honey, however, may give an unusual flavor to fruit and we suggest giving it a taste test before going too far.

Drop peach halves cup-side down into the hot jars, overlapping each half over the one just below. By that method, more peaches can be put in the jar and the appearance is better. Leave about 1 inch head space at the top, then pour hot sirup over to within one half inch of the top. Wipe the top of the jar, removing any sirup or fruit particles which may have clung there. This will allow the lid to fit securely and safely to the top. Then seal according to the directions of the manufacturer of the jars and put them into the boiling-water bath, place the lid on the receptacle and process for 20 minutes. Let the jars cool right side up, uncovered and away from drafts and sudden cold.

If you feel that your sugar supply is too limited, try packing at least part of the winter supply by the water-pack method. Prepare the peaches [Continued on Page 11]



Slip the peaches into the boiling sirup and preheat 4 to 8 minutes. Water-pack may be used instead.



Transfer peaches to clean hot jars, being careful that the cup side is down for an attractive pack.



Seal jars according to manufacturer's directions and place in boiling water bath, process for 20 minutes.



Using a funnel, pour hot sirup over the peaches until it reaches one half inch from the top.

## For Fun and Fascination

### Women Do Handwork

FOR their enjoyment thruout the war and during the postwar months, women turned to handcraft. Work with the hands for those who had family members in the services was a helpful outlet. More than that, some handcraft resulted in useful articles. Such is the work in Sedgwick county where 60 rural extension club leaders took lessons from Mrs. L. J. Van Valkenberg, one of their members. Mrs. Van, as she is called, does beautiful work in several lines of handcraft, leather handbags, leather billfolds, memo pads, coin purses, and pottery mold-

ing. The women also attended classes at the Craft Center at the Wichita Park Board, which offered this public service without charge. They began with simple coin purses and billfolds and later advanced to handsome large handbags made of either leather or fabric, then to corde crocheted bags.

Little gasoline and tires may have led to this home work with the hands and profitable it has been, for the end results are tangible. Mrs. Laura Willison reports this as one of the outstanding projects in the county from several standpoints. The women loved the work and with careful instruction they made beautiful articles for use in the home and for gifts.



With only a few tools and some leather, Mrs. L. J. Van Valkenberg adds the final touch to a handmade billfold by lacing the edges with leather lacing.

### Apple Puffs

If well-ripened transparent apples are used, this recipe will require no sugar.

- |                            |                       |
|----------------------------|-----------------------|
| 2 cups flour               | 2 eggs, beaten        |
| 1½ teaspoons baking powder | 1 cup milk            |
| 1 teaspoon salt            | 2 cups chopped apples |

Sift the dry ingredients together, add eggs and milk and beat until smooth. Fill baking cups alternately with a layer of batter and chopped

apples until the cups are two thirds full. Place cups in pan holding a little water and steam 1 hour. Serve warm with vanilla-flavored cream or with custard sauce.

### Picnic Table Covers

Don't throw away that roll of odd wallpaper; use strips of wallpaper for picnic table covers, fastening ends of strips with thumbtacks.—M. W. N.

### Save Peaches

(Continued from Page 10)

in the same way, precook for the same length of time in water instead of sirup and fill the packed jars with hot water. Process for 20 minutes as for the sugar-packed. Water-packed peaches are suitable for salads and too, when you open the jar next winter, sprinkle a little sugar over the top, set it back into the refrigerator to eat later. The sugar will dissolve and flavor the peaches better than when added just before serving.

Baked peaches will give an added treat, for they have a delightfully different flavor. Place the peach halves in a baking dish. Fill each cup with 1 teaspoon sugar, a dot of butter, a few drops of lemon juice and a sprinkling of nutmeg. Bake the peaches in a moderate oven (350° F.) for 30 to 45 minutes, depending on the texture of the peaches. Pack them boiling hot into sterilized jars at once, pour over any of the sirup which remains. Additional sugar sirup may be needed to fill the jars. Seal and they are done. Great care should be taken to prevent any contamination of either the fruit or equipment in this process for the fruit is not put into the boiling-water bath.

To save the less desirable peaches, peach jam is a good way out. To 3½ cups of chopped peaches, add 1 box of powdered pectin and a little water if it seems too thick. Stir and bring to a boil. Then add 2¼ cups sugar and the same amount of light sirup. Bring to a full rolling boil and boil hard for 1 minute, stirring constantly. Remove from the fire, skim and pour quickly into hot sterilized jars. Cover with a thin coating of paraffin at once. This will make about 10 medium glasses.

### To Dress Herself



4868  
SIZES  
2-10

This little frock is fashioned on a small scale. The side-buttoning makes for easy dressing—she can dress herself. It has scallops and ruffles which she will love.

Pattern 4868 may be obtained by sending 25 cents to the Fashion Editor, Kansas Farmer, Topeka.



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always ready for quick action!**

Even in "90-above" weather, Fleischmann's Fast Rising Dry Yeast stays fresh, full-strength for weeks without refrigeration. You can keep a large supply on the pantry shelf . . . use it as you need it . . . and know that it's fresh as the day it was bought.

**IF YOU BAKE AT HOME**—this modern granule yeast is always ready to help you turn out delicious breads and rolls at a moment's notice. Just dissolve it according to directions on the package and use as fresh yeast. Get Fleischmann's Fast Rising Dry Yeast today. At your grocer's.



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tells of crippled children made whole! Of sad parents made happy! It tells how you may help in this expanding program of healing. Write for your free copy of the story today.  
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Keep your garden plants and farm crops free of these destroying insects! Spray with CCC 25% DDT, a wettable powder... or, if you prefer, spread ready-to-use CCC 3% Garden Dust. Long lasting activity. Get CCC Spray or Dust at your dealer's.

Low Cost As **CATTLE SPRAY**

"Spray me with CCC 25%—quick!"

Ask the Cow That Needs It!



CCC 25% DDT will keep your cows relatively free of flies and lice and help increase milk production, maybe by 15%. Mixed 2 lbs. per 30 gallons of water, cost is less than 5 cents per gallon of spray! It pays to spray cows with CCC every 15 days. Follow U. S. Dept. of Agriculture recommendation: "Under no circumstances should oil solutions be applied to animals; DDT dusts or water dispersible suspensions should be used."

**CARBOLA CHEMICAL CO., Inc.**  
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The Haymaster-10 can be converted into a WORKMASTER manure loader by purchase of a few conversion parts. Also, with the WORKMASTER you can own a Bulldozer attachment that levels ground and roadways, fills ditches, and has numerous other uses about the farm. You can also own the Buck Rake attachment which quickly changes the WORKMASTER into an efficient sweep rake.

## The HAYMASTER

- Heavy Duty
- High Speed
- Low in Cost

The Haymaster-10 is heavy duty... built to give dependable service year after year, even when handling the toughest haymaking jobs. It is high speed... saving you many hours of back-breaking work with each hay crop. Fits any tricycle type or row crop tractor... easily mounted and dismantled. Extremely easy to operate. Its big rake can be stopped, carried or dumped at any height up to the total track height of 17 feet. It is an efficient hay-loader, hay-rake or hay-stacker... yet is downright low cost. Write today for complete information care of Dept. KF-8.

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THE NEW METHOD EQUIPMENT CO. INDIANOLA IOWA

## Same Landlord For 29 Years

**PROOF** that farm tenancy can be permanent and profitable to both landlord and tenant is offered by Martin G. Miller, of Topeka, who owns a farm in Russell county.

Back in 1917, Mr. Miller rented his 320-acre farm in Russell county to Frank H. Wells on a crop share basis. Mr. Wells has just completed 29 years of tenancy on the farm and recently signed a lease extension for 3 more years.

"Mr. Wells has been a faithful farmer and a hard worker, and has been rewarded for his efforts," says Mr. Miller.

Altho the farm primarily is used for wheat production, Mr. Wells believes in diversified farming and devotes part of his wheat acreage each year to summer fallow. During the years he has built and maintained a herd of 40 head of cattle, milks 6 cows, and keeps about 150 laying hens.

A fight against bindweed, started by Mr. Miller in 1910, has been continued by Mr. Wells, and the farm now is free of this noxious weed.

Electricity now is being installed in the farm house since a rural line recently was constructed along one side of the farm. "I want Mr. Wells and his family to have these added conveniences," says Mr. Miller.



Frank H. Wells, at right, and Martin G. Miller, left.

Is this harmonious landlord-tenant arrangement a record? Kansas Farmer would like to hear from other landlords or tenants who have been working together for 30 years or more.

## Back to the Land

### Farm Was His Choice After Being Discharged

**ONE** World War II veteran who lost no time in getting back on to the farm is Andrew Robson, Jr., of Pottawatomie county. He served 2 years and 9 months with the 20th Air Force and had 16 months of flying in the Western Pacific area. He was discharged September 28, 1945. A month earlier he had married Frances Howard, a farm girl from near Miami, Okla.

A month after his discharge, the Robsons moved on to the farm of his father near Westmoreland. The elder Mr. Robson has retired, so the young couple will be in complete charge. They have 85 acres in crop land and 165 acres of pasture.

General farming, with a diversified program, will be followed. They have 50 head of hogs, 30 head of cattle, and a small flock of laying hens to start. Mr. Robson was lucky enough to get new machinery under the priority system so purchased a new tractor, cultivator, plow and lister.

The Robson farm enjoys spring water piped to the house, but there is no water system in the house. Mr. Robson has signed up for REA and will

install a water system as soon as electricity is available on the farm. If he can't get electricity, he will put in his own system.

Like other progressive young farmers, Mr. Robson has signed up for complete soil-conservation program of the farm.

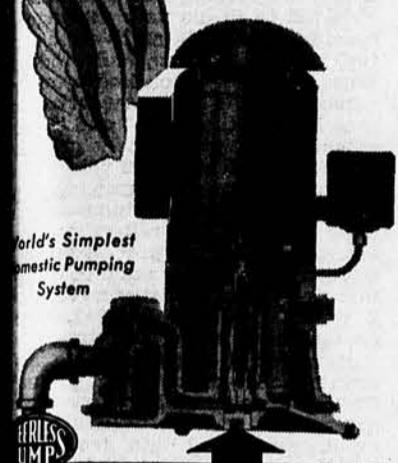
### Most Wheat Shattered

Several inquiries have come to the Farm Bureau office as to why the wheat shattered so badly during the past season. During the latter part of April and forepart of May, there was a period of dry weather that prevailed over practically all of Kansas. It was during this dry period that the gloom or chaff of the wheat were formed. In the dry weather the glooms developed rather small. Later, sufficient rain came to develop a normal berry. This made the berry larger than the small size gloom could hold. This accounts for most of our shattering this year. While some varieties of wheat shattered worse than others, some shattering could be found in all varieties.—L. McClelland, County Agent.



Andrew Robson, Jr., of Pottawatomie county, practically climbed out of a plane and onto a tractor in his haste to get back on the farm following the war. He was a pilot in the 20th Air Force.

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Utilizes a unique intracentric water lift principle that squeezes water upward. 100% automatic, finely engineered, extremely economical to own and operate. No moving parts in the well. Capacities: 275 to 840 gals. per hour. Enjoy city water convenience with the Peerless Water King. See your dealer or write for complete information.

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1/2 Pint ..... only 45c  
Quart ..... only \$1.25

**Rx. For Worms**  
Use Easthills Pheno-Nicotine Tabs for the treatment of chickens and turkeys for expulsion of cecal worms and large round worms. Easy to give. Full instructions furnished. See your dealer, or order direct.  
100 Pheno-Nicotine Tabs only \$1.00  
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### Flying Farmers

**T**HE greatest single impediment to aviation is weather. The last few weeks in Kansas the weather has been perfect for flying, but the Flying Farmers were grounded. It was harvest time. Flights of farmer-aviators were limited to necessary trips for machinery repairs and other harvest items.

Many Flying Farmers took advantage of the rush season to have their planes put in top condition. Your Aviation Editor stopped for a minute to say "hello" to Frank Shaw out at the Johnson airport. Hello was just about all Frank had time to say. He was swamped with work. But he did take time out to ask whether we knew where he could find an aviation mechanic to help him.

Gene McGill, National Flying Farmer president, was among the combine operators who were cutting their way thru Western Kansas during harvest. On one occasion his plane saved him a half day of combining. He flew into Garden City to have a magneto repaired one evening. Early the next morning he was back in the field cutting wheat.

Harvesting and attending more state Flying Farmer organization meetings have kept him on the move. The latest official score puts the prospective total of state organizations at 18. The Flying Farmers Association is a big organization that will be able to do a fine job in modernizing personal aviation.

Kansas Flying Farmers can be proud that other states are inquiring about us. They like the way the Kansans organized their club. Several inquiries have been received from other states. They ask how the Kansans did it. We, too, have a lot of pride in the Kansas Flying Farmers Club.

William W. Saunders, president of the Fly It Yourself System, at Kansas City, has a good idea. He suggests that each airport have some means of transportation available either at small cost or free. Flying Farmers would be more likely to land at a field where they are sure of transportation into town. He also proposes publishing a pamphlet listing ports with these services available.

The same idea was expressed several months ago by Otis Hensley, Glasco, vice-president of the Kansas Flying Farmers Club. Otis told about an airport that had an old model car available for aviators to drive into town. There was no charge. It is an idea for cities that have no transportation available to and from their airports.

The next big event in store for Flying Farmers is the national meeting at Stillwater, Okla., August 1 and 2. Program plans are not definite, but there will be several nationally prominent aviation men there as speakers. The movement will be "down to Oklahoma" for a number of Kansas Flying Farmers August 1.

### Versatile Clothespin

Keep a spring clothespin in your knitting bag and snap over your knitting when you place your knitting in your bag. The knitting won't slip off the needles and you won't have any dropped stitches.—Miss M. O.

### Infantile Paralysis

Because of the current wave of infantile paralysis in certain parts of the country, many folks will want a little more information about this disease, especially preventive suggestions. My leaflet, "Hints About Infantile Paralysis," briefly describes the disease, offers suggestions as to what to do and what not to do in treating patients, as well as hints in matters of prevention of the disease. For a free copy of the leaflet, please enclose a self-addressed stamped envelope, addressing your letter to Dr. C. H. Lerrigo, Kansas Farmer, Topeka.

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CHAMPLIN HI-V-I with a High Viscosity Index is built tough and rugged . . . to stand up during these long hours of extreme heat and to help clean your motor and keep it clean.

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Will run vacuum cleaner, radios and lighting. 3 hrs. on 1/2 gal. of gasoline. 300 watt, 115 volt, 1 1/2 hp., Briggs-Stratton engine with carrying case, complete tools and spare parts. Also bargains on 2.5, 5, 10, and 25 kw. sets.

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### Tired Kidneys Often Bring Sleepless Nights

Doctors say your kidneys contain 15 miles of tiny tubes or filters which help to purify the blood and keep you healthy. When they get tired and don't work right in the daytime, many people have to get up nights. Frequent or scanty passages with smarting and burning sometimes shows there is something wrong with your kidneys or bladder. Don't neglect this condition and lose valuable, restful sleep. When disorder of kidney function permits poisonous matter to remain in your blood, it may also cause nagging backache, rheumatic pains, leg pains, loss of pep and energy, swelling, puffiness under the eyes, headaches and dizziness.

Don't wait! Ask your druggist for Doan's Pills, a stimulant diuretic, used successfully by millions for over 40 years. Doan's give happy relief and will help the 15 miles of kidney tubes flush out poisonous waste from your blood. Get Doan's Pills.

**"Howdy... I'm Ready to Work for You"**

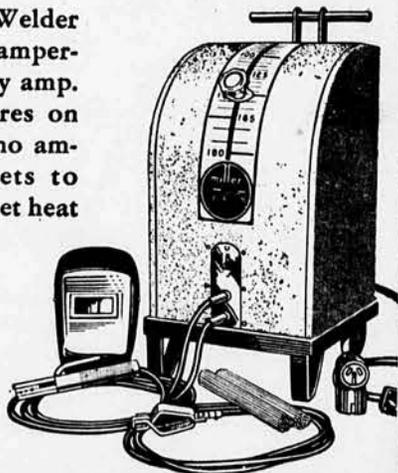
**"Just call me Miller Amp 27..."**



That's right—Amp 27. Sure I'm proud of my name, 'cause you won't find Amp 27 on many farm welders. The big reason is that most farm welders are the plug type with 10-25 amperes between the sockets. This means the amperes between the sockets are lost... they can't be used... 'cause there is no outlet for them."

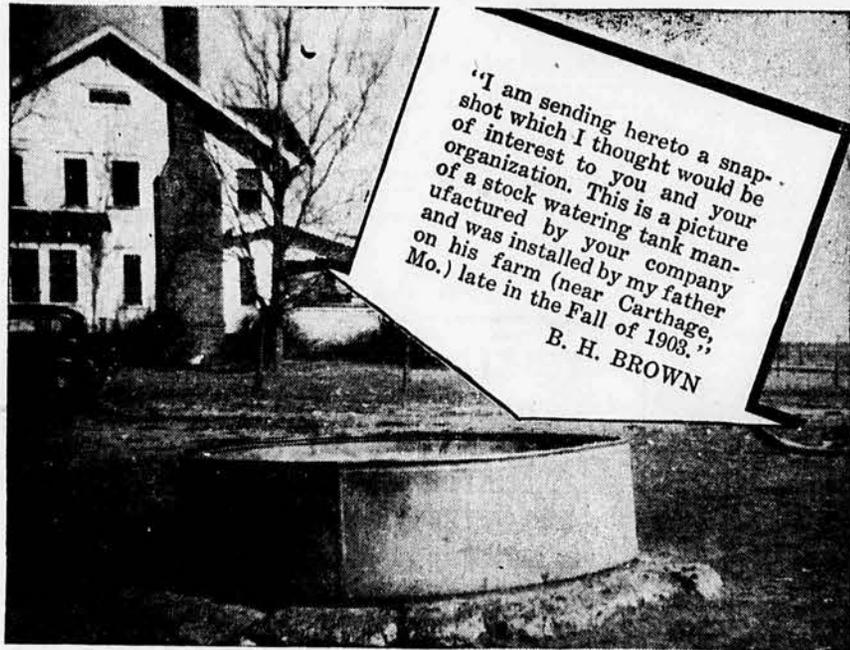
Now, with the Miller Farm Welder and its new "Swing-Lock" amperage selector you can get every amp. There are no missing amperes on the Miller. In fact, there are no amperage plugs, taps or sockets to change, no cranks to turn to get heat settings. Simply swing the knob to the desired amperage and release, it will lock itself.

It's easy to meet Amp 27 and all the Miller Amps. Just stop at your dealer's store today... try the welder with the right amperage for the job.



**Miller Farm Welders**  
MILLER ELECTRIC MANUFACTURING COMPANY  
RICHMOND, INDIANA

**Reliable Advertisers Only Are Accepted in Kansas Farmer**



"I am sending hereto a snapshot which I thought would be of interest to you and your organization. This is a picture of a stock watering tank manufactured by your company and was installed by my father on his farm (near Carthage, Mo.) late in the Fall of 1903."  
B. H. BROWN

**Another BUTLER TANK Sets 43 Year Endurance Record**

This is the latest, but by no means the first, Butler stock watering tank on which we have had reports of 40 years or more of service.

As soon as steel is again available,

Butler factories will start humming on production of Butler farm equipment.

**BUTLER MANUFACTURING COMPANY**  
Factories: Kansas City, Galesburg, Minneapolis

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**FARM BUILDINGS AND EQUIPMENT**

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| Grain Bins | Septic Tanks | Hog Houses          | Combination Repair Shop, Garage and Machinery Shelters | Well Casing          |
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| Barns      | Hog Troughs  | Water Storage Tanks |  |                      |

**Prices to Fluctuate**

(Continued from Page 5)

and rent controls June 30. Of course, that was not what the White House advisers—Chester Bowles, Paul Porter, (the new OPA Administrator), the CIO and Consumers Leagues and remnant of New Dealers still in control of the White House thinking, had in mind.

These had persuaded the President that Congress, with primaries and elections pending, would not dare to allow the OPA to die. If a veto went up a few hours before the OPA price control powers expired, they felt that Congress would be afraid not to take the course demanded by the President; that is, enact a simple extension act leaving all powers with the OPA, and try to write a bill with more words in it that would amount to the same thing for the remaining 11 months and 10 days of the new fiscal year.

And in the background, at the time the veto program was mapped out, was the idea that under the extension of the War Powers Act, the President could continue the OPA with full powers if Congress was stubborn about renewal. However, Congress "spiked that gun" a few days earlier by excluding control over prices from the otherwise broad powers of the President in the extension of the War Powers Act.

The House reacted as the White House Leftists had planned. The House hurriedly passed the 20-days extension of OPA, by an overwhelming vote, and passed the buck to the Senate Saturday night. The Senate spoiled the plan by adjourning before the House action could be messaged over to the upper branch of the national legislature.

**All Controls Went Off**

So all controls went off at midnight June 30. As Senator W. Lee O'Daniel, of Texas, expressed it later:

"I had hoped enough Senators would come to my assistance to talk the OPA to death right up to June 30 midnight. But not enough Senators did. However, the President came to my assistance when the Senators would not, and did exactly what I had been fighting for."

There the matter rested, and still is resting as this is written. President Truman killed OPA price controls, rent controls, and food (and some other) subsidies by his veto of the extension bill. Then Congress sat back to see what would happen. Food commodity prices in the first 12 days of no controls did not go up much more than the subsidies that had been paid to make consumers believe prices were being held down toward 1941 levels. Corn prices went up farther, the probably not above the black market prices which prevailed during the weeks preceding the veto. Rents soared in many localities, but Congressional feeling was that on a showdown the White House would have to approve a rent control bill, whether or not separate from a general price control act.

Then the Senate proceeded, not unseemly speed, to write a new OPA renewal-extension act which contained nearly everything the President had objected to in his veto message. Specific decontrols of livestock, poultry, milk, petroleum, and products these, none of which had been in the vetoed bill. The bill that went to conference left out the "Taft" and "Wherry" amendments, particularly objected by the President in his veto message. They would prohibit maximum price ceilings on farm and industrial products that did not reflect to producers, manufacturers, processors and distributors (the dollars and cents) profit margins of the industry as of the 2 weeks of October, 1942, plus increased costs since that time.

However, the Senate wrote into the new measure decontrol of pricing livestock, dairy and poultry products, grains (and grain products processed or manufactured into feed for animals), meats, cottonseed, soybeans, tobacco, petroleum and products. There were no specific decontrols of any commodity or product in the vetoed OPA bill. The Administration spent the week trying to get all specific decontrols removed from the bill, while holding out the Taft and Wherry amendments.

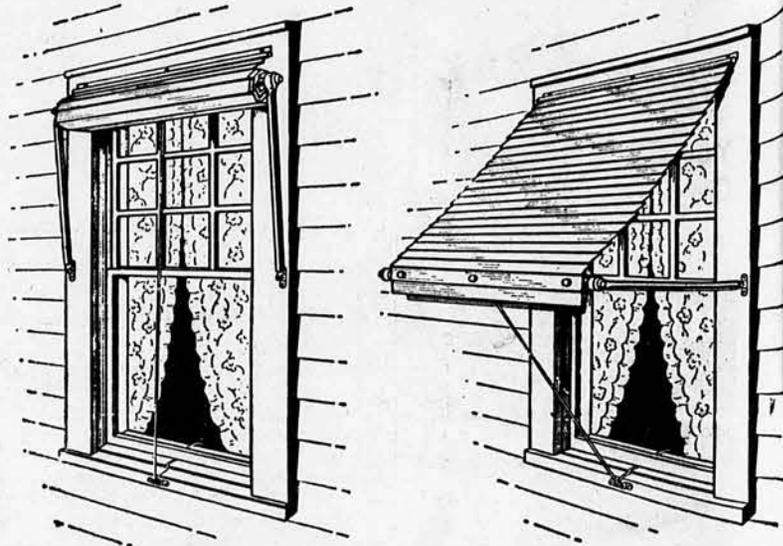
**Anybody's Guess**

Whatever the legislative administration outcome, the odds are very much against any attempt "rollback" farm commodity prices to the June 29 level. If new price controls are installed, they will be somewhat higher than the June 29 price ceiling, how much higher is anybody's guess. The net result looks like a continuation of uncertainty as to prices of future prices. About 4 things seem fairly certain: (1) The world and domestic demands for food and feeds will continue high into, probably thru, 1948. (2) Under previous act of Congress price supports at 90 per cent of parity will continue at least thru 1947 and another year or two, and farm labor costs have moved to a permanent higher level; strikes have still further delayed production of needed farm machinery. (3) The new price and wage levels will be based on a greatly cheapened dollar; probably a 60-cent (1935) dollar, or possibly a 50-cent dollar. Uncle Sam has indulged in so much deficit spending; has printed so many paper dollars and promises to pay, that prices and wages will have to adjust themselves to the cheaper dollar.

**Make It Waterproof**

Does your yellow slicker chafe or leak on the shoulders and back? Try my plan. Remove surface dirt with a damp cloth and allow to dry. Then paint the upper part with a coat of shellac. It will shed water again.

**New Kind of Awning for Homes**



There now is available for homes a type of awning that is colorful, enduring and efficient. It is made entirely of aluminum and rolls up into a most compact roll at the top of the window. Because these awnings are made of 100 per cent non-corrosive aluminum, the maker states they will not discolor exterior surfaces, neither will they sag, shrink, stretch or rattle. Dust and dirt can be easily washed off the durable baked enamel finish. Available in 4 colors, green, maroon, blue and aluminum. Finger-tip control inside the room is a feature of this new awning. A touch of the finger and it automatically rolls up—a gentle pull and it rolls down into place. Made in sizes to fit all standard windows up to 12 feet.

**Nourse**  
**"FARM-TESTED"**  
**OILS and GREASES**



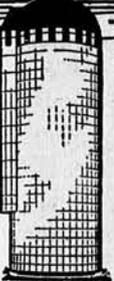
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**LUBRICANTS FOR 40 YEARS**

Use **NOURSE FRICTION PROOF MOTOR and TRACTOR OIL**. It **Cools—Cleans—Seals—Lubricates.**

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**THE SKYSCRAPER OF THE FARM...**  
 A Dodson silo makes you popular with everyone from hired man to banker. It's the symbol of good farming and streamlined feeding. Ask for literature on Silos, farm buildings.



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**THE NEW Duplex ROTARY SCRAPER**



Most modern, simplified scraper on the market. Automatically loads. Bulldoze backwards. Many other exclusive features.

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**"Black Leaf 40" KILLS LICE**



OUR "Cap-Brush" Applicator makes "BLACK LEAF 40" GO MUCH FARTHER

JUST A DASH IN FEATHERS... OR SPREAD ON ROOSTS

**Acid Indigestion**

Relieved in 5 minutes or double your money back! When excess stomach acid causes painful, suffocating gas, sour stomach and heartburn, doctors usually prescribe the fastest-acting medicines known for symptomatic relief—medicines like those in Bell-ans Tablets. No laxative. Bell-ans brings comfort in a jiffy or double your money back on return of bottle to us, 25c at all druggists.

**Now You Can Own a...**



**HEREFORD Skillcrafted SADDLE**

by **TexTan OF YOAKUM**

**MAKERS OF FAMOUS TEXAS RANGER BELTS**

Modern precision methods, plus traditional craftsmanship, make **HEREFORD Skillcrafted Saddles** the last word in comfort, durability and fine appearance. See your dealer. If you don't know him, write **TexTan, Yoakum, Texas.**

**Sweet Clover Is Popular**

Indications are that sweet clover is becoming a popular legume in the crop rotation practices in McPherson county. According to Jess Cooper, extension agent, there were between 5,000 and 6,000 acres of sweet clover in the county. Seeding estimates this spring called for an increase of almost twice that figure. Fifty per cent of the clover being seeded this spring was expected to be Madrid clover, which makes better hay and is easier to get started.

**Clean Ground Saves Feed**

When I raise my hogs on clean ground, I know where my feed is going. That is the opinion of J. A. Lyons, Wilson county. Clean ground has been a must in his hog program for 10 or 11 years.

Here is what happened to his feed last year. He raised 35 head of Hampshires to 249 pounds in 6 and a half months. He raised 45 pigs this spring from 5 sows, on clean ground again. This year his pigs are on alfalfa pasture.

Like other stockmen, Mr. Lyons is pressed with a feed shortage this year. He has feed enough to last thru July. While short of feed, some of the slack will be taken up by the pasture he provides his hogs.

**No Dam in Sight**

Sometime in the future there may be additional aid to the extensive irrigation program in the Arkansas Valley west of Garden City in the form of a water storage dam.

Federal Bureau of Reclamation officials were acquainted with the situation in that area in mid-June during an inspection tour. With the bureau men were George S. Knapp, chief engineer of the water resources department, State Board of Agriculture, and W. E. Brady, engineer in charge of the reclamation bureau's district office in Topeka.

After the federal bureau men make their reports of the June trip, the next step would be for the bureau to conduct a thoro investigation of the area before definite plans are offered. This conceivably could require 12 months.

At present there is no definite step being taken toward the construction of a water storage dam in that area.

**Beans Help Wheat**

Using cowpeas in the sandy soils of South-Central Kansas will double wheat yields over continuous cropping, says Joe Fox, of Stafford county. Here is how Mr. Fox makes cowpeas do double duty in his very successful farming program:

The field is disked in March and kept free of weeds until about June 18, then cowpeas are seeded just ahead of harvest. About August 15 the cowpeas are sledged under except for every third row, which is left only partly exposed. These partially exposed rows help to keep the soil from blowing.

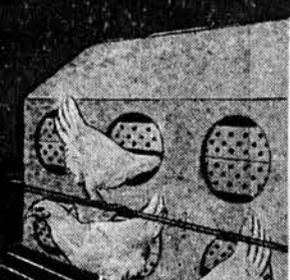
Under this system cowpeas are used every third or fourth year. In a dry year, says Mr. Fox, cowpeas will cut wheat yields below those on summer-fallow, but will more than make up for it the following year.

Mr. Fox seeds 100 acres of cowpeas a year. They are planted 12 inches apart in 42-inch rows. He also is using brome grass for pasture and plans on 20 acres to supplement his present 146 acres of alfalfa.



"Better run the clothes thru once more, Paw. They're still wet!"

**WORM\* your birds without Egg Loss...**



**The Only Treatment Containing Rotamine**

**Individual Treatment Preferred by Poultry Raisers 5 to 1**

Heavy infestations of large roundworms and intestinal capillaria worms can set back your birds, cost you money. Remove these worms easily, safely, economically with Dr. Salsbury's Rota-Caps, without serious egg loss.

Only Rota-Caps contain Rotamine. Gentle, efficient action is easier on the birds. Individual treatment: each bird gets individual dosage. Removes damaging intestinal capillaria worms many other treatments don't get. Preferred by poultry raisers, 5 to 1.

Guard against feed and egg losses caused by these worms. Give your birds this dependable treatment. Two sizes: adult and pullet. Get genuine Dr. Salsbury's Rota-Caps at hatcheries, drug, feed, other stores, now.

**DR. SALSBUARY'S LABORATORIES, Charles City, Iowa**  
 A Nation-wide Poultry Service

**GET THE GENUINE**

**Dr. Salsbury's ROTA-CAPS**

For Those who Prefer Flock Treatment  
 Dr. Salsbury's Avi-Ton removes large roundworms and cecal worms. Contains Phenothiazine. Tops for convenient, efficient action. Just mix in wet or dry mash—job's done.

Always ask for "Dr. Salsbury's"—a complete line of poultry medicines, fumigants, disinfectants, vaccines and bacterins.

**THE ONLY TREATMENT CONTAINING ROTAMINE**

**REN-O-SAL Brings You These Valuable Flock Benefits**

**Double-Purpose DRINKING WATER MEDICINE**

- 1 Stimulates GROWTH in Young Birds (Two tablets-to-the-gallon)
- 2 Prevents Spread of Cecal COCCIDIOSIS in Chickens (Eight tablets-to-the-gallon)

Easy to use. Just drop handy tablets into the drinking water—mix thoroughly. Safe in any waterer.

**1. Stimulates GROWTH... 2. Prevents Cecal COCCIDIOSIS**

**Dr. Salsbury's REN-O-SAL**

**SALINA CONCRETE STAVE SILOS**

**IF IT'S CONCRETE WE MAKE IT**

Let us tell you about the Silo that is built to last a lifetime. The very latest in design and construction. See the new large free-swinging doors and many other exclusive features. The Salina Silo has been giving farmers perfect service for 33 years. Get the Facts—Write TODAY.

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**IMMUNIZE against HOG CHOLERA**

Protect your hogs with the famous **COLORADO SERUM and VIRUS**

This pure Western-made product is highly potent. Unexcelled record of dependable protection. Look for "COLORADO" on the label. 48-page illustrated book free.

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Distributors of Serum and Virus.

# Get 'em Ready TO LAY



With fewer pullets and hen . . . with feed scarce . . . and the demand for food greater than ever . . . it's vital this year that you get every pullet into production on time. And primed for a good, long, profitable laying cycle.

So keep on the Danne Complete Feeding Program for Poultry. Keep feeding your chicks Danne Chick Grower until they are 21 weeks old . . . then change to Danne Egg Feed.

With Danne Chick Grower, your pullets will get essential vitamins, minerals, and proteins which range and grain alone can't supply. It will help them mature properly, ready to shell out plenty of eggs all this fall, winter, and next spring. And Danne Egg Feed helps supply the nutrients heavy layers need to maintain body size, stamina, and good health.

See your feed dealer today for Danne Poultry Feeds. If he can't supply you, write us.

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**Monitor**  
SILENT FLOW AUTOMATIC WATER SYSTEM

The Monitor Silent-Flow is so quiet it can be located in your basement or adjacent pump room—without disturbing your sleep. This precision-machined light-running pump starts easily, operates smoothly.

Close tolerance in manufacture eliminates "play" in connections. Ball and roller bearings plus "hollow-plunger" oil pump reduces friction at points of contact. Iron Vault case muffles sound, adds beauty.

Here's a DEEP WELL water system that was built to solve farm water problems—one that will still be modern many years from now.

Mail the coupon for full information.

BAKER MANUFACTURING CO., EVANSVILLE, WIS.

CLIP ALONG DOTTED LINE

I am interested in  
 Monitor Electric Water System  
 New Windmill. Print name and address in margin and mail to Dept. 3, Baker Mfg. Co., Evansville, Wis.

## A Million Dollar Gain

(Continued from Page 6)

In 30 tests, said Mr. Willoughby, Pawnee has averaged 31.4 bushels, Tenmarq 24.6, for an advantage to Pawnee of 6.10 bushels for the last 3 years. In addition, Pawnee has tested an average of 59 plus compared with 56.8 pounds for Tenmarq. Pawnee has tested 11.5 per cent protein compared to 11.7 per cent for Tenmarq, only a very slight difference. On the other hand, Pawnee has proved to be only one fourth to one third as susceptible to Hessian fly.

"The big mills are watching the quality production wheat areas," Mr. Willoughby told the growers. "If you grow the quality they want you won't have to worry about a market."

The agronomist also painted a good picture for sale of certified seed from this area. "Pawnee," he said, "is adaptable over a wide area. Already we are getting many inquiries for seed from Missouri." He advised growers to make every effort to keep their seed clean and up to their claims for purity and germination. "Buyers of poor seed never forget where they buy it," he said.

Growth in production of certified Pawnee wheat in Cloud county has been little less than phenomenal. In 1943, four growers started the procession. Charles Legasse, Henry Buss, and Erle Keller, each got 10 bushels of Kansas seed, and F. J. Raleigh got 30 bushels from a Nebraska source.

### Have 70 Growers This Year

The county now has 70 growers of certified Pawnee seed. This year, 130 fields in the county were inspected for certification. These 70 growers have 2,240 acres of certified Pawnee in the fields and expect to produce 50,000 bushels of seed. All of this has been accomplished in the short period of 3 years.

To better handle the growing and marketing of this huge crop, the Cloud County Certified Seed Producers' Association was organized this spring. C. L. Goernandt, Aurora, is president. Henry Buss, Ames, is vice-president, and Kermit Engle, Cloud county extension agent, is secretary-treasurer. Directors elected were L. K. Harrington, Concordia, and F. J. Raleigh, Clyde.

While this group primarily will be concerned with Pawnee problems at

present, it also will serve as a clearing house for certified seed of all farm crops in the county. Immediate goal is to raise present Pawnee acreage in Cloud county from 10 per cent to 75 per cent of the total.

First big event scheduled by the association was selection of the county Blue Ribbon field and the first annual Pawnee Pow Wow, which was held at the field of Henry Buss, vice-president of the association.

### Difficult to Select Winner

It was quite a job to select the winning field out of the 130 listed for certification. To do it, the association had Kansas Crop Improvement inspection agents select what they believed to be the top 8 fields. A judging committee consisting of O. G. French, Concordia banker; W. H. Windhorst, farmer; and H. A. Hebert, elevator manager, was chosen to judge the 8 fields. The Robinson Milling Co., represented by Mr. Hebert, awarded an all-expense trip to the next Farm and Home Week, at Manhattan, as first prize in the contest.

The judging committee took into consideration quality of the soil, seedbed preparation, moisture conservation practices, fertility practices, purity, weed and other impurities found, and diseases and insects found.

It was on this basis that Mr. Bland's field was chosen for the first prize. Erle Keller, of Clyde, placed second; Myron Garrison, Miltonvale, third; F. J. Raleigh, Clyde, fourth; Ray Doyen, Rice, fifth; C. L. Goernandt, Aurora, sixth; and David Fees, Concordia, seventh. The eighth field originally selected belonged to R. L. Holton, Jamestown, but was completely destroyed by hail just prior to the contest. Judges estimated yields of the winning fields from 20 to 40 bushels.

Cloud county is not the only county in Kansas doing a good job of production on certified Pawnee wheat, but it is the No. 1 county in this respect, according to Mr. Willoughby. We thought the story of its progress was interesting for 2 reasons. First, it shows what can be done in improving farm crops when growers get together on a good program. Second, it demonstrates how quickly modern farmers accept and develop the best in agriculture.

## From a Marketing Viewpoint

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

What is the outlook for egg prices if there is no price control on poultry and eggs?—N. N. S.

The price of top quality fresh eggs probably will be above the level of the corresponding period of 1945. However, if normal supplies of beef and pork are available to consumers, the per capita consumption of poultry and eggs will be smaller than in recent years. There are unusually large quantities of eggs in storage. The sale of these eggs will tend to limit the seasonal increases in prices. Feed costs will be substantially higher than a year ago, so that feeding ratios will be less favorable.

Now that price controls are off, what will the hog market do?—M. M.

At the time of this writing, it is still not certain that price controls are permanently removed from the livestock and meat markets. However, if ceilings are not reinstated, hog prices probably will be higher by September. The heavy market runs of early July cannot continue indefinitely. August and September are usually months of seasonally light supplies, and this year probably will be no exception. As soon as market supplies begin to taper off, some strengthening of prices is probable. The spring pig crop usually begins to come to market in October, and peak marketings usually occur in December or January. Seasonally declining prices are probable from October to December.

What is the outlook for prices of grain-fed cattle?—R. J.

Relatively few cattle were on feed on July 1, and the large marketings since that date would indicate light

supplies of grain-fed cattle remaining for market between now and late fall. Steady to somewhat higher prices for the better grades of grain-fed cattle seem probable between now and late November if price controls are not reinstated. A relatively large number of cattle may go on feed this fall, particularly if corn crop prospects materialize. Marketings of grain-fed cattle may increase appreciably by late winter and spring, causing seasonally weak prices at that time.

### His Best Grass

Sudan grass is producing more milk for E. A. Reed, of Rice county, than any other pasture he ever tried. He has a herd of purebred Holsteins.

A near year-around pasture program is followed on the Reed farm. Balbo rye, some native pasture, and Sudan grass now are being used. This fall, Mr. Reed will add a pasture of mixed brome and alfalfa.



"I almost got dad to let me have the car, Mary—but not quite!"

# Keep up Milk PRODUCTION



Whether your pastures are scorched and scrubby, or even green and full . . . to keep summer milk production up, your cows need more than hay, range and grain. They need a good, wholesome, freshening feed for body maintenance and milk production. They need Danne Dairy Feed!

Danne Dairy Feed is fortified with essential vitamins, minerals, and proteins in the right combination to see your herd through the summer . . . to enter fall and winter in great shape for real milk records. It's a delicious, palatable feed cows lap up . . . and it's economical, too. Scientifically formulated, time-tested and proved . . . a real milk and money maker.

So ask your dealer for Danne Dairy Feed. If he can't supply you, write us. And remember, for robust, healthy calves . . . feed Danne Calf Meal or Danne Calf Meal Pellets.

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St. Joseph, Mo.



## Walko TABLETS FOR ALL POULTRY

The reliable drinking water antiseptic. At all druggists and poultry supply dealers. 50c, \$1.00, \$2.50 and \$4.00. MONEY BACK GUARANTEE. WALKER REMEDY COMPANY, Waterloo, Iowa

## DON'T BLAME THE ELEVATOR FOR DOCKAGE

You can save dockage and also get better yields. Just treat seed wheat with New Improved CERESAN\*. Usually controls stinking smut; stripe, certain smuts of barley. Costs little.

Treat yourself or let your elevator or commercial treater do it for you today. Free folder—Du Pont, 5545 Nemours Bldg., Wilmington 98, Del. \*Reg. U. S. Pat. Off.

TREAT YOURSELF TO A BETTER CROP DU PONT

Treat Seed Wheat with CERESAN

## Corn Tassels Are Good Feed

FIFTY thousand tons of excellent feed material could be salvaged each year if hybrid corn seed producers could devise a practical way of saving the tassels which are discarded in production operations, the U. S. Department of Agriculture reports. This tonnage of tassels would have a value of at least \$1,500,000. A 50,000-ton supply of a product with a greater vitamin content than corn, and with almost twice the protein, would be of special help this year in adding to the feed supply.

The value of corn tassels as a feed or in mixed feeds came to light recently at the Department's Northern Regional Research Laboratory, Peoria, Ill. There J. M. Van Lanen, F. W. Tanner, Jr., and Shirley E. Pfeiffer were investigating tassels and corn pollen as a source of vitamins for commercial feed producers. They were seeking another possible use of a farm product which heretofore has gone to waste, and, as happens in research work, looking for one thing led to another.

The vitamins these research workers sought were found—and in abundance. Tassels taken at detasseling time and dried to a moisture content of 10 per cent were found to contain 12 times the vitamin A, 8 times the vitamin B<sub>2</sub>, 2 times the vitamin B<sub>1</sub>, 3 times the niacin, and 3 times the pantothenic acid potency of corn kernels.

But it also was found that the protein level of tassels was much greater than that of shelled corn, in some instances reaching 18.5 per cent whereas hybrid corn contains about 10.5 per cent protein. While the crude fiber in the tassels was greater than in corn, it was no greater than in good leafy alfalfa hay.

Corn tassels comprise a relatively small part of the corn plant, but an acre of 11,000 plants, 75 per cent of which will be detasseled in hybrid seed production operations, will produce an average of 270 pounds of dry tassels to the acre. With 360,000 to 400,000 acres devoted to hybrid corn seed production annually, 50,000 tons of high quality feed material—if it could be saved and properly cured—is a conservative estimate.

Feed lot observations may incline growers to discount the feeding value of corn tassels, as livestock usually ignore the tassels either in fodder or in the stalk field. However, the difference between cured tassels and matured tassels is much the same as the difference between cured hay and dead grass.

It is generally known that detasseling is necessary to produce the seed from which the crop for farm feeding and commercial use is grown. Usually a field is planted alternately with two rows of single-cross male parent and six rows of single-cross female parent. Before pollen begins to shed, the grower must cut the tassels from the six rows which will bear the seed crop, thus restricting pollen production to the two rows of plants serving as male parents.

Inasmuch as detasseling is a manual operation, salvage of the tassels probably would not require extraordinary effort. It would mean that in handling each tassel the worker would place it in a rack, instead of throwing it on the ground.

### Half-Way Mark

Late in June President Truman reported this country had shipped more than 5½ million tons of bread grains to help feed the hungry people of other lands. It was expected that the half year goal of 6 million tons would be reached in mid-July.

The very fact that housewives today often find it difficult to buy a loaf of bread is evidence of the success of our famine emergency program, according to the President. But it is pointed out that the emergency is not yet passed. It will have been met half way when the 6-million-ton goal is reached.

### No Crushed Pigs

Sloped farrowing floors in a permanent farrowing house have proved beneficial on the farm of Charlie Wilson, Rice county.

The sloped floors practically eliminate pigs being crushed. Straw works toward the bottom of the slope, where pigs are safe under a hover.

# Classified Advertising Department

## KANSAS FARMER

WORD RATE			
Words	One Issue	Four Issues	One Year
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11.....	1.10	3.52	19.....
12.....	1.20	3.84	20.....
13.....	1.30	4.16	21.....
14.....	1.40	4.48	22.....
15.....	1.50	4.80	23.....
16.....	1.60	5.12	24.....
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DISPLAY RATE			
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1/2.....	9.80	33.60	3.....29.40

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**Griffith's Silver Matting Chicks.** Immediate—Future delivery. Bred 25 years to make extra profitable layers. Quick maturing fryers. Postpaid with cash \$1.00 per 100 deposit, balance COD plus postage. \$8.95 per 100. Banded, White Rocks, Reds, Wyandottes, Orpingtons, Austral Whites, Leg-Rox. Free catalog. Griffith's Hatchery, Box 612, Fulton, Missouri.

**Baby Chicks—F. O. B.,** husky, vigorous from bloodstested layers: White, Buff, Brown Leghorns, \$8.95; pullets, \$15.95; Rocks, Reds, Orpingtons, Wyandottes, \$8.95; pullets, \$13.95; heavy assorted, \$6.95. Surplus cockerels, \$3.95. Free Calendar-Catalog. Terms, guarantees. Bush Hatchery, Clinton, Mo.

**Baby Chicks—24 breeds,** free catalog gives best matings, terms, prices, F. O. B., guarantees; bloodstested breeders, White, Buff, Brown Leghorns, \$7.95; pullets, \$15.45; Rocks, Reds, Orpingtons, Wyandottes, \$8.95; pullets, \$13.95; heavy assorted, \$6.95. Surplus cockerels, \$2.95. Thompson Hatchery, Springfield, Mo.

**Started, 4 to 6 weeks White Leghorn Pullets,** \$33.95, 100, F. O. B.; thousands weekly, 20 breeds day old chicks, \$2.95 up. Bush Hatchery, Clinton, Mo.

### ● POULTRY SUPPLIES

**Get Easthills Louse Powder** for all poultry, horses, cattle and dogs. Kills lice, fleas, and mites quickly and economically. Equally effective in destroying roaches, bedbugs, silver fish, moths, and carpet beetles. 12-oz. carton with easy-to-apply sifter top for only 65c at your feed, drug or poultry supply store, or write Dannen Mills, Dept. B, St. Joseph 1, Mo.

### ● FILMS AND PRINTS

**Velox Deckledge KODAK PRINTS**  
Kodak films developed and NOT ONE but TWO Velox deckledge guaranteed prints from each negative, only 25c. Deckledge reprints, 2c each. Why pay more? Your favorite photo copied and 12 prints made from it, 50c. Enlargements from negative. Four 5x7, only 50c; 8x10 enlargements, 25c each. Our pictures are guaranteed not to fade. Our forty years of photograph experience assures you the best in quality. Summers Studio, Unionville, Mo.

**Finerfotos developed, printed, enlarged—lowest prices.** No restrictions on number of prints on roll or reprint orders. Roll developed with 8 Finerfotos and 2 professional bromide enlargements—25c. Finerfotos, Drawer U-898, Minneapolis, Minnesota.

**Save Chicken Feed!** Don't feed the sparrows high priced chicken-feed. My homemade trap guaranteed to catch them by the dozens. Easy to make. Plans 10c. Sparrowman, 1715 Lane, Topeka, Kan.

**Century Delivers Work** and service that can't be beat. Sixteen Famous Century-Tone prints each 8-exp. roll 30c. Free Mailers. Century Photo Service, LaCrosse, Wis.

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**2 Beautiful Enlargements** free with each 8 exp. Roll Developed and Printed 30c. Kramer Photo Service, 139 N. Clark, Chicago 2.

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**PAINT WITH YOUR TRACTOR**  
By removing one spark plug, your car or tractor becomes compressor for PowerAire, most remarkable time saver ever invented for painting and spraying. Pays for self in one week. Complete outfit, \$70.95. Will ship.

**MOORE'S FARM STORE**  
7 West Ave. E., Hutchinson, Kansas

### LIBERTY GRAIN BLOWER

Saves time, labor and grain. Never strikes or shirks. Does many jobs other elevators cannot do. Get full particulars today.  
LINK MANUFACTURING CO., FARGO, N. D.

### Milkers—Parts—Service

Large stock of replacement parts for all milkers. Natural rubber linings. Farm dairy room supplies.  
GENERAL PRODUCTS—Surge Distributors  
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### ● ELECTRICAL EQUIPMENT

**DELCO LIGHT**  
Large Stock Genuine Parts for all models. Plants—Pumps—Batteries—Wind Plants  
Modern Shop. Repair any Delco Equipment  
Factory Distributors  
General Products, Wichita, Kansas

### ● MACHINERY AND PARTS

1937 John Deere Tractor, Model D and 3B, 14-inch plow, both in good condition. James Peters, Lehigh, Kansas.

### ● MACHINERY WANTED

Wanted—Good used or new clover huller. State year, make, size, price, condition. George Walz, Quinter, Kansas.

### ● LIVESTOCK ITEMS

**Make More Profits** under average farm conditions. Raise Milking Shorthorns. For the average farmer, Milking Shorthorns are unbeatable. Produce 4% milk. Have greater carcass value than other breeds. Second to none in producing milk and meat from home-grown roughage and grain from your farm! Free facts. Or subscribe to Milking Shorthorn Journal, Six months, 50c; one year, \$1.00. Milking Shorthorn Society, 809 West Exchange Ave., U. S. Yards, Dept. KF-53, Chicago 9, Ill.

### ● DOGS—HUNTING—TRAPPING

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

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

**Fish Bait—Over 20 recipes** and suggestions only 10c. Many favorable reports received. Fisherman, 1715 Lane, Topeka, Kan.

**Shepherds, Collies, Heelers, Watch Dogs.** Zimmerman Kennels, Flanagan, Illinois.

**Heelers, purebred White Collie pups.** William Gray, Green, Kansas.

### ● RABBITS AND PIGEONS

**Rabbit Skins Wanted!** Free Price list. Write Berman Bros. Furs, Dept. 5, Minneapolis 1, Minn.

### ● AUCTION SCHOOLS

**Learn Auctioneering.** Free catalog. Write. Reisch Auction School, Mason City, Iowa.

### ● PRODUCE WANTED

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

### ● WANTED—TO BUY

**Alfalfa Seed, Pop Corn, Bromo grass.** Hayes Seed House, Topeka, Kansas.

### ● OF INTEREST TO WOMEN

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

### ● FARMS—KANSAS

**160 Acres—2½ miles town,** good road, well improved, electricity, timber, alfalfa. \$50 per acre. T. B. Godsey, Emporia, Kansas.

### ● FARMS—MISCELLANEOUS

**Investigate the Opportunities of Crowley County, Colorado!** Choice farm lands available in this rich, irrigated section; also selected ranches and sites for small industries. Excellent transportation facilities, low power rates, ideal living conditions. Write for illustrated folder. Secretary Lion's Club, Ordway, Colorado, or Secretary Sugar City Service Club, Sugar City, Colorado.

**New catalog, selected farm bargains,** 9 Midwest states, sent to you free! Many equipped. Many illustrated with picture. Special service to those stating general location desired, and payment plan. Write today! United Farm Agency, 428 BMA Bldg., Kansas City 8, Mo.

**West's Summer Catalogue: Brand New, Just Off the Press,** hundred pages of farm and business bargains. Free copy write West's Farm Agency, FM-7, Pittsburgh 16, Pa.

### ● STOVES

**Complete Line of Circulating Heaters**

Coal—Oil—Gas—Bottle Gas  
Coal Ranges and Gas or Electric Appliances  
Complete Radio Repair and Batteries  
MIDWEST APPLIANCE STORE  
608 Kansas Avenue, Topeka, Kansas

### ● SEED

**Plant Alfalfa Early This Fall**  
ALFALFA SEED—Kansas Grown  
SWEET CLOVER SEED  
Order from this ad or write for samples.  
The Kansas Seed Co.  
Box 877 Salina, Kansas

**BALBO RYE**  
Certified and Uncertified  
Booking orders for July and August shipment.  
PRESTON MILLING INDUSTRIES  
Seed Division Fairbury, Nebraska

**New Wisconsin Blackhawk winter wheat.** Exceptionally winter hardy and high yielding. Smut and rust resistant. Good Milling qualities. Certified \$5.50 per bushel. Standard Seed \$4.75 per bushel. Seamless bags free. Howard Rasmussen, Tomah, Wisc.

**Try the New Wisconsin Blackhawk wonder winter wheat.** A plant breeding miracle. Another Wisconsin first. We know you'll like it. Write for folder and prices. Chief Tomah Seeds, Tomah, Wis.

**Certified Pawnee Wheat for Fall Seeding.** For information write T. Max Reitz, Belle Plaine, Kansas.

**MISCELLANEOUS**  
Catalogs—Let us print them for your next sale. News-Standard Printing Co., Chanute, Kan.

**August 3 Will Be Our Next Issue**  
Ads for the Classified and Livestock Section must be in our hands by

**Saturday, July 27**

### ● BUSINESS OPPORTUNITIES

**Announcement Meat and Grocery Merchants**

Does your community need a frozen food locker plant? If so, and if you have 18'x26' of "dead" space in your store, we can install, without structural changes, a 200-box all-metal prefabricated locker system, complete with chill room and shop freeze unit. Inquiries invited.

**KANSAS FOOD LOCKER SYSTEMS CO.**  
Reply: P. O. Box 377, Wichita, Kansas

### ● FOR SALE

**POSTS**  
Twenty-five thousand 6½-ft. Catalpa posts for sale in Greenwood County, Kansas.

These are large, rugged round posts from 3½-inch top up, also 8 ft., 9 ft., and 10 ft. and a few drive posts.

**A. M. GRIFFITH,**  
352 North Clifton Avenue,  
Wichita 8, Kansas

**Kansas Grown SEEDS for Fall Planting**

**Pawnee Wheat Winter Barley**  
**Comanche Wheat Balbo Rye**

*All tested. Fancy New Crop.*  
*Write for Samples.*

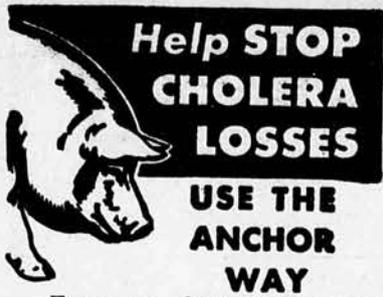
**THE KANSAS SEED CO., Box 877, Salina, Kansas**

**Certified PAWNEE Wheat**  
**50,000 BUSHELS**

**CARLOTS . . . . . \$2.50 Unsacked**  
**2.75 Sacked—Sealed**

**LESS THAN CARLOTS. 2.75 Unsacked**  
**3.00 Sacked—Sealed**

**Cloud County Certified Seed Growers Association**  
**KERMIT V. ENGLE, Secretary, Concordia, Kansas**



**Help STOP CHOLERA LOSSES**

**USE THE ANCHOR WAY**

Every year, for more than 20 years, hog raisers have vaccinated more pigs with Anchor Serum than with any other brand of Anti-Hog Cholera Serum in the world!

- Anchor Serum, per 100 cc. \$1.08
- Anchor Virus, per 100 cc. 2.40
- Blackleg Bacterin (alum treated, whole culture), per 5 cc dose. .07
- Hemorrhagic Septicemia Bacterin, per dose. .06
- Mixed Bacterins Formulas No. 1 and No. 2 (Bovine or Porcine), per dose. .06
- Also, other Animal Biologics and Pharmaceuticals.

Order from Nearest Anchor Dealer.



**CONCRETE STAVE SILOS**

Notice—There Will Be No Increase in Price on Our Silos!  
Place your order now while we have reinforced steel on hand. Immediate delivery. Immediate erection.  
**10 YEARS GUARANTEE**  
Write for information

**CONCRETE STAVE SILO CO.**  
Box 264 Topeka, Kan.

**JOHN O. STEWART**  
REPUBLICAN  
FARMER, OTTAWA

Candidate for Lieutenant Governor, subject to Primaries, August 6  
Pledging honesty and fairness in state government, with Ten Commandments as my platform.

**VOTE FOR ME AUGUST 6**  
(Political Advertisement)

**NATIONAL Vitrified SILOS**  
Everlasting TILE SILOS  
Cheap to install. Trouble Free. Also Tile Stave Silos. Outside Reinforcing.  
**NO** Blowing in Snowing Down Buy New Erect Early  
Freezing Immediate Shipment  
Rotten Rotor Bearing Enlarge Cutters.  
Write for prices. Special discounts now.  
Good territory open for live agents.  
**NATIONAL TILE SILO COMPANY**  
636 Livestock Exchange Bldg.  
KANSAS CITY 15, MISSOURI

**Rabbits Tangled With the OPA**

RABBITS, rabbits everywhere, but not a bite to eat. That is what happened to the rabbit business of R. J. Kippes, of Ellis, when the OPA, as usual, said: "You can't do that."

Mr. Kippes, proprietor of the Mar Vo Products Co., of Ellis, thought it would be nice during the war to help out the meat situation by dressing and selling for meat the abundance of jack-rabbits in that area.

Of course it was good business too. Meat-hungry Easterners liked rabbit and were more than willing to pay 30 cents a pound for it. Business grew until Mr. Kippes was selling several hundred thousand jackrabbits a year, shipping frozen carcasses East in big trucks.

Then, the OPA stepped in and said 30 cents a rabbit, rather than 30 cents a pound, was the ceiling price on the frozen "hoppers." That ended the rabbit meat business.

Rabbits still play an important part in the Kippes business, however. Their fur is shipped to hat manufacturers in the East and comes back to Kansas

as well. Rabbit livers are claimed by fishermen to be the best bait in the world for channel cats. So rabbit livers are put up in pint cans and sold the world over as fish bait.

Altho jackrabbit meat no longer is used as edible by humans it is utilized in the Kippes plant. The meat is rendered for meat and bone scraps and tannage.

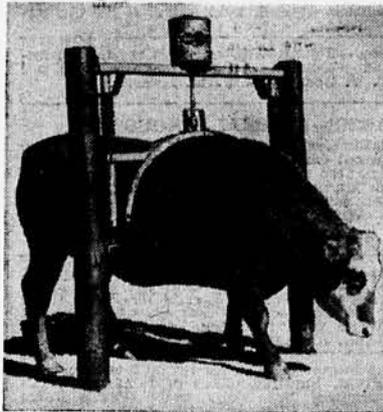
"Skinning rabbits" is a big business around Ellis during the 2 or 3 winter months that pelts are prime. The plant can handle 4,000 or 5,000 rabbits a day and everybody who wants to work gets a hand in on the skinning. Youngsters around town make 50 cents to \$1 an hour after school and on Saturdays. "Some of these farm boys get really good at it," says Mr. Kippes, "and make \$10 to \$12 a day skinning rabbits."

Farmers also come in on the supply end. Often, during heavy snowstorms, the jacks will bunch up in herds numbering into the thousands and are unable to run much in the heavy snow. Farmers get up a rabbit hunt and shoot or club them to death. "I have had one or 2 farmers bring in whole truck loads of rabbits at a time," recalls Mr. Kippes. The dead jacks bring 10 to 20 cents each at the Kippes plant.

Since jackrabbits are a real threat to crops in Western Kansas, finding a profitable outlet for them is a real break for the farmer. It would be difficult to figure how much farmers have been saved in crop damages because of the hundreds of thousands of jacks that have been killed for the Ellis plant, which is the largest rabbit rendering plant in the United States.

Maybe, after the OPA gets tired regulating things, a profitable Eastern rabbit meat market can be opened up again. It is a real delicacy to those folks in the big cities.

**Gets the Pests**



Hits the itchy spot.

A new and improved automatic method of "stock-pest control" has just been introduced. It is a new medicated oil which contains rotenone in concentrated form for use in an automatic cattle currier. According to the manufacturer, this has proved to be the right combination for licking grubs, warbles, lice, flies, mosquitoes, ticks, mite scab and mange. The device automatically applies pest-repelling, medicated rotenone to the backs of livestock and automatically carries it in. It's equally effective against lice, flies, mosquitoes, and ticks.

**Twice as Good**

Wheat following alfalfa made almost twice the yield of other wheat this year on the farm of Marion Steinmetz, Rice county.

The Steinmetz farm is quite sandy and was badly overcropped when he started farming it. He now has the farm well protected with shelterbelts and strip-crops with legumes in the rotation.

Before he got his system to rolling, says Mr. Steinmetz, his wheat often made only 6 or 7 bushels an acre. This year it averaged 20 bushels with his Pawnee wheat following alfalfa making 35 bushels. Just a little added fertility in the soil makes the difference, he says.

Mr. Steinmetz is raising certified Pawnee wheat and westland milo. Modern implements make strip-cropping easy, in his opinion.

Only change in farming methods contemplated by Mr. Steinmetz is to substitute sweet clover for some of his alfalfa acreage, as he wants to speed up his rotation program.

**IN THE FIELD**



Jesse R. Johnson  
Topeka, Kansas  
Livestock Editor

and MIKE WILSON, Livestock Fieldman, Muscotah, Kansas.

Kansas Farmer: This letter is to advise that we have made arrangements to change our Wabaunsee County Breeders' Association consignment sale from November 13 to November 15. Our first date conflicted with Elmer Johnson's sale on November 13. We will have around 50 head of cattle for Guy L. Pettit, of Bloomfield, Ia., to work on.—Howard C. Myers, County Agent, Alma.

According to word just received from MARVIN HOSTETLER, secretary of the KANSAS O. I. C. SWINE BREEDERS' ASSOCIATION, this fast-growing breed of swine is to have a class at the Kansas State Fair. Mr. Hostetter says the association now has 86 members and plans to have 100 by fair time. Several Kansas breeders plan to attend the national bred gilt sale and breed conference to be held at Memphis, Tenn., August 19. Mail concerning the association should go to Mr. Hostetter, at McPherson.

LEROY JOHNSTON & SON, proprietors of JONZ FARMS, at Marysville, recently have had their herd of registered Holsteins reclassified by Judge Clair Miller, with the following results: 4 Very Good, 9 Good Plus, 5 Good. The first daughter of Melekord Triune Tritmoa Walker, barely 2 years old, scored Good Plus, and has 45.1 lbs. of fat in the first 31 days following her freshening, with twice-a-day milking. Mr. Miller highly praised the daughters of Walker, especially the udder prospects. Ten cows so far have been bred to Lizzie, the sire of the All-Kansas 3-year-old heifer for 1946. All females will be bred to him until we have more figures on Walker daughters, states the owners of this good Holstein herd.

On his 580-acre ranch near Leon, in Butler county, HOWARD TALIAFERRO is proving the value of this location for breeding quality Durocs as well as beef cattle. Mr. Taliaferro has one of the good herds of his part of the state, with the well-balanced boar Golden Ace, a grandson of Golden Model, in service. His cow herd, representatives of which have been picked with care from leading herds, are typical of such proved lines as Perfect Orion. The dam of Golden Ace was one of the good sows of the breed. An effort is always made to practice a system of feeding in this herd that assures the best results from a breeding standpoint when animals go into new hands. The sow herd consists of about 20 head. The farm is located about 5 miles north of Leon.

For 15 years, CLARENCE B. QUINN has been breeding and improving registered Holsteins on his farm, at Bennington. For the past 9 years, he has been keeping records thru the D. H. I. A., and now he is in his second H. I. R. year. Mr. Quinn has paid special attention during his years of testing and selecting herd sires, to the matter of increasing the butterfat test in his herd. He now has one of the high test herds in the state. A herd of about 35 head is maintained, with 15 or more constantly in milk. Bulls are in demand from the high-testing cows. Recently a good breeder from Hays and another from Courtland purchased bulls at good prices. Mr. Quinn is a diversified farmer, and grows all kinds of crops, including wheat, but his major project is breeding and developing better Holsteins.

After walking over a thousand miles with General Patton's army, CPL. CONRAD HARTMAN is back home on his father's farm, at Elmo. Army life has in no way weaned him away from the farm and the registered Poland Chinas. While he was away, J. J. Hartman worked early and late to keep the herd up to the standard that has been set over a period of more than 40 years. The herd boar, General Ike, in his 1,000-pound form, is one of the very big smooth sires of the breed. This boar's full sister, Model 2nd, and her 10 daughters, comprise most of the breeding herd. The Hartmans believe in sow families, and a good brood sow with quality and ability to grow big even litters, stays on the farm, as does her best daughters. On the well-farmed 80 acres is grown feed to be marketed thru good Poland Chinas, always at a profit.

WAYNE L. DAVIS, of Mahaska, really qualifies as a purebred swine breeder specialist. He grows just the hogs and leaves the growing of crops to others. And so when harvest is here, the 100 registered Spotted Poland China and Duroc pigs get exactly the same attention they do in the less busy seasons. Wayne, who lives on the small farm with his folks, maintains a comfortable room near the pens and the faintest squeal attracts the closest attention of one of the leading swine growers and exhibitors of the state. He is never very far from the pigs, only at fair time and then a well-trained handler takes over the responsibility. The pigs, despite high-priced feeds, are being fed for the shows in a way that will not in any way make them less valuable for the farmers who are expected to buy them.

The Midwest Stud Ram Show and Sale, Sedalia, Mo., held at the Missouri State Fair grounds on June 28-29, attracted buyers and visitors from 18 states. One hundred and seventy-six head were sold for an average of \$91.43. Hampshire were the highest selling breed and 87 head were sold for an average of \$124.57. Twenty yearling Hampshire ewes averaged \$149.63 with a top of \$325, which was the highest selling ewe of the entire sale. Eleven Hampshire ram lambs averaged \$111.36 with a \$350 top. Twelve aged Hampshire rams averaged \$94.36 with the reserve champion of the show in this class selling for \$450. Forty-four yearling Hampshire rams averaged \$124.65 with the grand champion of the show selling for \$700. He was consigned by V. B. Vandiver & Son, Leonard, Mo., and was purchased by P. S. Letsinger, Columbus, Ind.

A Kansas buyer, W. G. Nicholson, Great Bend, purchased the second place yearling ram at \$485, second highest ram of the sale. Only 4 Oxfords sold and they averaged \$42; 9 South-

**Dual-Purpose CATTLE**

**Offering Reg. Milking-Bred Shorthorn Bulls**

Nice red, richly bred ones 8 months old. Sired by Grandview Banner (son of Neralcam Banner) and out of dams sired by Walgrove Noble Watchman and College Lancer, bred by John B. Gage. All of above animals carry RM and QM breeding. These bulls will be priced reasonable. Inspection invited.  
Kenneth Hansen, Rt. 4, Minneapolis, Kan.

**Beef CATTLE**

**Registered Aberdeen-Angus Cattle**

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

**Plainview Polled Hereford Farm**

A few good serviceable bulls still left at the farm. Inspection invited. Td. and Abortion tested.

JESSE RIFFEL & SONS,  
Enterprise (Dickinson County), Kansas.

**Reg. Hereford Cattle**

Leading bloodlines, all ages. Lots to suit buyer. Prices for all purposes.  
SHAWNEE CATTLE COMPANY, Dallas, Texas

**HOGS**

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

**HAMPSHIRE GILTS**  
bred for September litters. Also March boar pigs. Choice quality. Priced reasonable.  
R. E. BERGSTEN & SONS  
Randolph, Kan.

**CHOICE DUROC GILTS**

bred to Uceda Broadway, and Klassy Tops for May, June, July farrowing. Two outstanding 12-months boars by Proud Cherry Orion and Orion Compact. Fall boars, spring boars. Herd improving kind. Prices right.  
G. M. SHEPHERD, Lyons, Kansas

**Taliaferro's Reg. Quality Durocs**  
Largest per cent of high priced pork with uniformity of type. Selected gilts and sows bred for September and October spring pigs. Trios unrelated. Special prices for July and August.  
Howard C. Taliaferro, Leon (Butler Co.), Kan.

**DUROC PIGS FOR SALE**  
Nice pigs weaning age. Purebred but not registered.  
ABE FRIESEN, ASHLAND, KANSAS

**REG. DUROC BOARS** Short-legged, thick good enough for the best purebred herds. Also bred gilts. Literature. Shipped on approval. No inflated prices here. Willis Huston, Americus, Kan.

**DUROC FALL BOARS AND GILTS**  
Sired by Fancy Cardinal and by Improved Ace, by the Ohio Champion. One spring boar by Reconstruction. On approval.  
BEN. M. HOOK & SON, Silver Lake, Kansas

**O. I. C. Reg. Bred Gilts**  
and Weanling Pigs  
PETERSON & SONS,  
Osage City, Kan.

**Spotted Poland China Boars**

Two good herd boars for sale or trade. Ambition 2nd, grand Champion Kansas State Fair, 1945. Also Silver Row Flash, full brother to the \$820 Silver Row. Weanling pigs by above boars.  
DALE KONKEL, Haviland, Kansas

**Fiesers' Spotted Polands**

Last call for serviceable boars. Spring pigs are ready to go. Also bred gilts. By Top Flash and True Model. Thick, low type. Registered & vaccinated. Earl J. & Everett Fieser, Norwich, Kan.

downs were sold and the average was \$60.56; 44 Corriedales averaged \$69.55 with the champion ram selling for \$400 and the reserve champion for \$200. Highest selling ewe of the Corriedales was \$100. Thirty-two Shropshires averaged \$46.33 with the highest selling ram, the champion, going for \$125. The second highest selling ram was the Chappell ram and he was purchased by a Kansas buyer, Virgil McClure, Newton. Top ewe sold for \$80 of this breed. Auctioneer was Bert Powell, assisted by Ed Caldwell.

On his well-balanced stock farm a few miles north of Leonardville, JULIUS OLSON continues with one of the registered Shorthorn herds to be found in the country. He has the able assistance of a son, and the help of a wife who believes in the business started almost 40 years ago by Julius's father. The herd consists of about 25 carefully selected breeding cows that have descended from many of the best families of the Shorthorn breed. During the years there have been disappointments, such as poor crops and lack of interest in better breeding stock. But the Olson herds have enjoyed a steady growth, from the standpoint of better cattle and a wider general demand for the stock grown on the farm. Olson consignments at the North-Central Shorthorn sale have always sold well. The uniformity of their cattle can be accounted for, partly at least, by the fact that they have during the years used a half dozen top Tomson bulls.

**SHEEP**

**SHROPSHIRE SHEEP SALE**

100 HEAD—60 RAMS, 40 EWES

South St. Joseph, Mo.

July 27

SHOW 9 A. M.—SALE 1 P. M.

These registered Shropshires are suitable for stud stock, Commercial flocks, 4-H and Vocational work. For Catalog Write Immediately to the Secretary, Alden N. Marks, Canton, Mo. Sale Sponsored by

Missouri Shropshire Breeders Assn. Auctioneer—Ed Caldwell, Perry, Mo.

**Offering Reg. Shropshires**

Several Choice Registered Shropshire Rams. Also Registered Shropshire ewes. All of good quality. **LEO EBEL, WAMEGO, KANSAS**

**Dairy CATTLE**

**HALF INTEREST**

in 5-year-old Holstein bull for sale or lease whose dam made 667 lbs. fat.

Must be to breeder whose herd is now and will continue to be on H. I. test during period of ownership or lease of bull.

**Security Benefit Dairy**  
Topeka, Kansas

**SAVE BARN ROOM**

5 big strong cows produce as much milk as 5 small producers, you have 2 extra stalls for more cows. That's the Holstein story in a nut shell—Heavy production—Least expense.

**FREE ILLUSTRATED HOLSTEIN JUDGING MANUAL. WRITE**

Write for free booklet.

**HOLSTEIN-FRIESIAN ASS'N OF AMERICA** • Brattleboro, Vermont • Box 3063

**SERVICE AGE HOLSTEIN BULLS**

We offer several well grown service age bulls of very good type. They are sired by our proven sires and from high record classified dams. Complete description and prices furnished upon request.

**REED'S FARM DAIRY**  
Ernest A. Reed & Sons, Lyons, Kansas.

**HOLSTEIN BULL FOR SALE**

amos. bull calf sired by a son of the Gold Medal cow, Onboardale Tovarich Ormsby May. Dam's production in her first lactation will finish over 30 lbs. Price \$100.

**B. C. UNRUH AND SONS**  
Pawnee Rock, Kan.

**Smoky Valley Holsteins**

W. G. BIRCHER & SONS  
Ellsworth, Kansas

65 Head Reg. Sire—Carnation Countryman.

**BULL CALVES FOR SALE**

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

**H. A. DRESSLER, LENO, KAN.**

**GUERNSEY INFORMATION**

The Guernsey Breed and Brand Program offers greater income for you through steady sales of animals and premium market for GOLDEN GUERNSEY Milk. Send for FREE booklet outlining the Guernsey proposition. It will pay you profits!

**THE AMERICAN GUERNSEY CATTLE CLUB**  
675 Grove Street, Peterborough, New Hampshire

**AUCTIONEERS**

**Buyers Pay the Auctioneer**

If he is capable, understands his audience and knows values. His fee is reflected in increased profit to the seller.

**HAROLD TONN**  
Haven (Reno Co.), Kan.

**Chas. W. Cole**

**LIVESTOCK AUCTIONEER**  
I am conducting sales for many of the best breeders in Kansas. Selling all breeds. For sales address me at Wellington, Kansas



**Ross B. Schaulis, Auctioneer**  
Purebred Livestock, Real Estate and Farm Sales. Ask those for whom I have sold.  
**CLAY CENTER, KANSAS**

**Continue Buying U. S. Savings Bonds**

The **HOLSTEIN BREED** was among the first of all dairy breeds to claim the attention of progressive, dairy-minded Kansas farmers. The early leadership of such men has been largely responsible for the rapid growth and general popularity of this great breed. Now, one of the most encouraging signs pointing to greater development and more far-reaching achievements, is the rapidly-increasing leadership of a new generation of young men. With a foundation from knowledge gained often on their fathers' farms, and with training in the institutions of the state, better reading and easier transportation, the boys of today have a natural courage and co-operative adaptability that belongs to youth. They will undertake and accomplish things impossible in their fathers' day. The boys know that in their work they stand or fall together. In discussing this with a successful young breeder recently, he said, "we go forward together, or stand still alone."

**PAUL J. STUDD**, of Ada, was fortunate to get some of the first daughters of the great producing Milking Shorthorn bull, Brookside Clay 13th. After the daughters of this bull were in production, many of the best breeders in Kansas considered themselves fortunate to have one or more of them in their herd. The ones in the Studd herd were bred to the line-bred bull, Woodlawn Bates, a bull that came from a long line of heavy producing cows, 3 of his near dams having had an average production record of more than 1,400 pounds of milk and 520 pounds of butterfat. The daughters of this cross are equal in type of their dams and have good production when given a chance. Their daughters and sons sired by the first-prize state fair winner, Nauvoo Champion, now makes up the young herd on the farm. Every animal on the place was bred there except the herd bull, Spring Valley Stock Farm, owned and operated by Mr. Studd, is composed of 340 acres nicely balanced for farm and pasture land.

Hard work and devotion to a business to their liking has made for success in the breeding of registered Shorthorns on the **LACY FARMS** at Milstonvale. Many a trip to the mountains and uncounted holidays have been passed, in the interest of better Shorthorn care. The Lacy family now consists of Mr. and Mrs. E. C. Lacy, and the son Glen and his son. The herds are owned separately but the same herd bulls are used to the best advantage in the two herds.

One by one over the years, this firm has bought better bulls to head their herds, and in like proportion better bulls have gone out to the farms of cattle growers in North Central Kansas. About 30 bulls were sold during the last season. The Lacys take pardonable pride in their repeat orders. Many farmers have bought their bulls and come back ever so often for more. The great old bull Glenburn Destiny, is better than the one ahead of him, and it is planned to continue to get a better bull each time a purchase is made.

**R. E. BERGSTEN & SONS**, Hampshire breed specialists at Randolph, are making plans to take care of all old customers and as many others as possible. They are growing out 170 spring pigs, and have already bred 50 sows and gilts for their own use and for the trade. The Bergstens have persisted in using outstanding herd boars, which accounts for the remarkable improvement that has been made in the quality of the herd during the last several years. They have from time to time bought from leading breeders, sows for replacement and by keeping the best gilts of their own breeding, the sow herd is remarkable from the standpoint of uniform type and quality. The buying of an occasional bred sow of the best type and bloodlines to match has proved the very best investment in the herd. A bred gilt sale is being planned for next February.

**ED VISSER**, with the help of his 7 sons, maintains a section of fine farm land near Riley. Besides this square mile which he owns he rents another 80. A general farm program is carried on, which consists of breeding registered Shorthorns and using certified seeds for growing wheat, corn, oats and sorghums. The younger boys raise and exhibit 4-H calves, that have been selected from among the registered Shorthorns. Part of the foundation of this herd runs back to the C. M. Gifford & Sons herd, one of the best herds ever in Kansas. The Visser herd was established in 1920. The present herd bull, Elkhorn Falcon, has sired many of the quality young cattle in the herd. The Vissers are regular consignors to their association sale held each year at Beloit. This time they plan to take some of their very best young bulls and heifers. Two of the Visser boys are in the army at present.

On his well-improved farm in Southern Clay county, **GLENN I. GIBBS** continues to breed and market registered Hereford cattle in a way that has proved satisfactory from the standpoint of fair profits, and that places more young bulls and even heifers on farms in the locality close to home. Although the circle widens every year and buyers come from farther away. The foundation of the Gibbs herd came from prominent breeders of Kansas and other states, and while moderate prices have been paid for breeding stock an effort always has been made to buy well-selected animals with proved bloodlines. Practically all of the 45 breeding cows were bred on the farm, and they are made up of the best heifers raised from year to year. A spring purchase from CK Ranch was the choice heifer, Danna Domino 63rd. A daughter of Domino 2nd and a half sister to the 3 top bulls sold in the same sale with the heifer. Mr. Gibbs holds annual spring sales. The calves now with dams on pasture are the best ever grown on the farm.

The greatest asset any country can possibly have is its young men. No generation has been more fortunate in this respect than is the present one. As the young men of Kansas take over the responsibility of livestock growing, older men release the reins with a feeling of assurance that the industry will move forward more successfully than it ever has.

Boys like **HAL HANSBOTOM**, of Munden, already have proved their ability to grow and care for their livestock, and find a market where their sales will benefit the generation in which they live. Hal owns and has full charge of a small herd of registered Herefords and Hampshire hogs. Last fall he exhibited at the Kansas Futurity samples of what had been grown, under his care and under decisions made by himself alone. Showing in the hardest possible Kansas competition, he won reserve championship on a bull and reserve championship on the best 2 head shown. Now he is fitting his best calves for this year's shows. His Hampshires are selected with care and fed the same way. Hal is going back to college for more knowledge.

**Public Sales of Livestock**

August 26-30—North Central Kansas Free Fair, Belleville.

**Angus Cattle**

November 23—J. C. Long & Son, Haddam, Kan.

**Hereford Cattle**

September 27—John J. Moffitt Herd Dispersal, Lenora, Kan. Sales Manager, Vic Roth, Hays.

October 17—Triple P Ranch, Mt. Hope, Kan. November 7—Great Plains Hereford Association, Oakley, Kan.

November 8—Northwest Kansas Hereford Breeders' Association, Atwood, Kan.

November 12—North Central Kansas Hereford Show and Sale, Concordia, Kan. Dr. George C. Wrath, Belleville, Kan., Sale Manager.

November 13—Elmer L. Johnson, Smolan, Kan. November 15—Wabaunsee County Breeders' Association, Alma, Kan.

November 16—Hays Hereford Sale, Vic Roth, Manager, Hays, Kan.

November 16—Thomas Werth, Park, Kan., (night sale)

January 7—Northeast Kansas Hereford Breeders, Fair Grounds, Topeka, Kan.

**Holstein Cattle**

October 28—Kansas State Holstein Breeders' Sale, Abilene, Kan. Herbert Hatesohl, Manager, Greenleaf, Kan.

**Milking Shorthorn Cattle**

August 24—Missouri Breeders' Association, Sedalia, Mo. Secretary—J. L. Johnston, 1919 South Jefferson St., Springfield, Mo.

August 26—Joe Fox, St. John, Kan.

October 23—J. E. Kraus & Sons, Pretty Prairie, Kan.

October 24—Kansas Milking Shorthorn Society, Hutchinson, Kan., Joe Hunter, Secretary, Geneseo, Kan.

**Guernsey Cattle**

October 9—Southern Kansas Guernsey Breeders' Association, Hillsboro, Kan. Secretary, J. E. Sinclair, Hillsboro, Kan.

October 18—Kansas State Guernsey Breeders, Topeka, Kan. W. L. Schultz, Hillsboro, Kan., Chairman of Sale Committee.

**Shorthorn Cattle**

October 31—North Central Kansas Shorthorn Breeders' Association, Secretary, Ed Hedstrom, Mankato, Kan.

November 6—Central Kansas Shorthorn Breeders, Polled and Horned, Sale Hutchinson, Kan. Frank Leslie, Sterling, Kan., Sale Manager.

November 25—Kansas Shorthorn Breeders' Association, Polled (Shorthorns) Hutchinson, Kan. Sec., Lot F. Taylor, Manhattan, Kan.

November 26—Kansas Shorthorn Breeders' Association, Hutchinson, Kan. Secretary, Lot F. Taylor, Manhattan, Kan.

**Duroc Hogs**

October 11—Clarence Miller, Alma, Kan.

October 28—Wayne L. Davis, Mahaska, Kan.

**Hampshire Hogs**

August 24—O'Bryan Ranch, Hiattville, Kan.

**Hereford Hogs**

September 24—Milt. Haag, Holton, Kan.

**Spotted Poland China Hogs**

October 28—Wayne L. Davis, Mahaska, Kan.

**Sheep—All Breeds**

August 2—Nebraska Sheep Breeders Ram and Ewe sale, State Fair Grounds, Lincoln, Nebr. Secretary, M. A. Alexander, Lincoln, Nebr.

**Hampshire Sheep**

August 3—Mr. and Mrs. Edwin Cox, Fayette, Mo.

August 8—Clifton H. Davis, Archie, Mo.

August 10—Central Missouri Breeders Association, Fayette, Mo. Secretary, Edward C. Dugan, Boonville, Mo.

**Shropshire Sheep**

July 26—Missouri State Show and Sale, C. of C. Sale Pavilion, St. Joseph, Mo. Alden N. Marks, Canton, Mo., Secretary.

**Trend of the Markets**

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$22.75	\$17.65	\$17.65
Hogs	20.00	14.55	14.50
Lambs	19.50	17.00	16.35
Hens, 4 to 5 lbs.	.24½	.21½	.23
Eggs, Standards	.34½	.34	.36
Butterfat, No. 1	.70	.56	.46
Wheat, No. 2, Hard	2.16½	.....	1.71
Corn, No. 2, Yellow	2.20	.....	1.15½
Oats, No. 2, White	.98	.....	.74
Barley, No. 2	1.63	.....	1.17
Alfalfa, No. 1	30.00	30.00	25.00
Prairie, No. 1	14.00	14.00	18.00

**Took Only 10 Days**

Elmore G. Stout, of Chase county, had some manure to haul out this spring, so put it on some second-year brome grass. He didn't have enough to cover the field. Within 10 days you could tell to the inch where the manure had been applied. The grass was a much richer green in color and had larger and more vigorous plants.

"Now I know what to do with the manure," says Mr. Stout, who believes he could find no better place to put it than on brome, where he can boost the pasturage for his purebred Hereford bulls.

**Always on Pasture**

You can visit the Joe Hunter farm, in Rice county, anytime during the year and find his purebred Milking Shorthorn herd out on pasture. Mr. Hunter doesn't have a large acreage but he is master of it. Every field is terraced and contour farmed.

His pasture program, in addition to native grass, includes sweet clover, Sudan grass, Balbo rye, and brome grass. Feed crops are raised and put in the silo to complete his feeding program.

**SHEEP**



**Hampshire Sheep Auction**

At the new sales pavilion

**FAYETTE, MISSOURI**

(Fayette is 110 miles east of Kansas City, Mo.)

**SATURDAY, AUGUST 3, TIME 1 P. M.**

**65 HEAD SELLING—25 Rams and 40 Ewes**

Rams—20 yearlings, 3 two year olds and 2 ram lambs.

Ewes—40 mature ewes will be sold.

Breeding Offered: In this sale we are selling 33 daughters of International champions.

2 yearling rams are sired by Greystone Commander, the sire of our undefeated lamb flock 1942. Most of the yearling rams sired by the 2nd Place Yearling Ram at the 1941 Chicago International. This is a very desirable group of Stud Ram prospects. For Sale Catalog Write to

Mr. and Mrs. Edwin Cox, Fayette, Mo. Auctioneers—Bert Powell and Willard Crigler

**Hampshire Sheep Auction August 10, Fayette, Mo.**

Show 10 A. M.—Sale 12:30 Noon

**35 RAMS AND 60 EWES**

(100% Mt. Haggin Bloodlines)

A very carefully selected offering from the leading flocks of central Missouri. Outstanding individuals—Best of Breeding. Many show sheep among them. A real opportunity to select very desirable breeding stock. Mail order bids may be sent to Auctioneer Bert Powell in my care. For catalog write to Edward C. Dugan, Secretary

**Central Missouri Hampshire Sheep Breeders Association**

Boonville, Mo.

Aucts.—Bert Powell and Willard Crigler

**NEBRASKA SHEEP BREEDERS' TENTH ANNUAL RAM AND EWE SALE**

Friday, August 2, 1946

State Fair Grounds, Lincoln, Nebraska

**80 RAMS 50 EWES**

All yearlings—Hampshire, Shropshire, Southdown, Oxford, Cheviot, Corriedale.

Program and Judging 10:00 a. m. Sale 1:00 p. m. Mail orders filed.

**M. A. Alexander, Secretary,**  
College of Agriculture, Lincoln 1, Nebr.

**COLUMBIA SHEEP**

The All-American Breed

**MORE WOOL**

**MORE LAMB**

**MORE MONEY**

They are now available in Missouri

Visitors Welcome

**E. B. Thompson Ranch,**

Milan, Missouri

**SEE OUR RAMS AT THE LINCOLN ASSOCIATION SALE**

We are selling another great bunch of Shropshire rams in the Nebraska State Ram Sale,

Lincoln, Nebraska,

Friday, August 2

D. V. SPOHN, Superior, Nebraska

**AUCTIONEERS**

**BERT POWELL**

AUCTIONEER

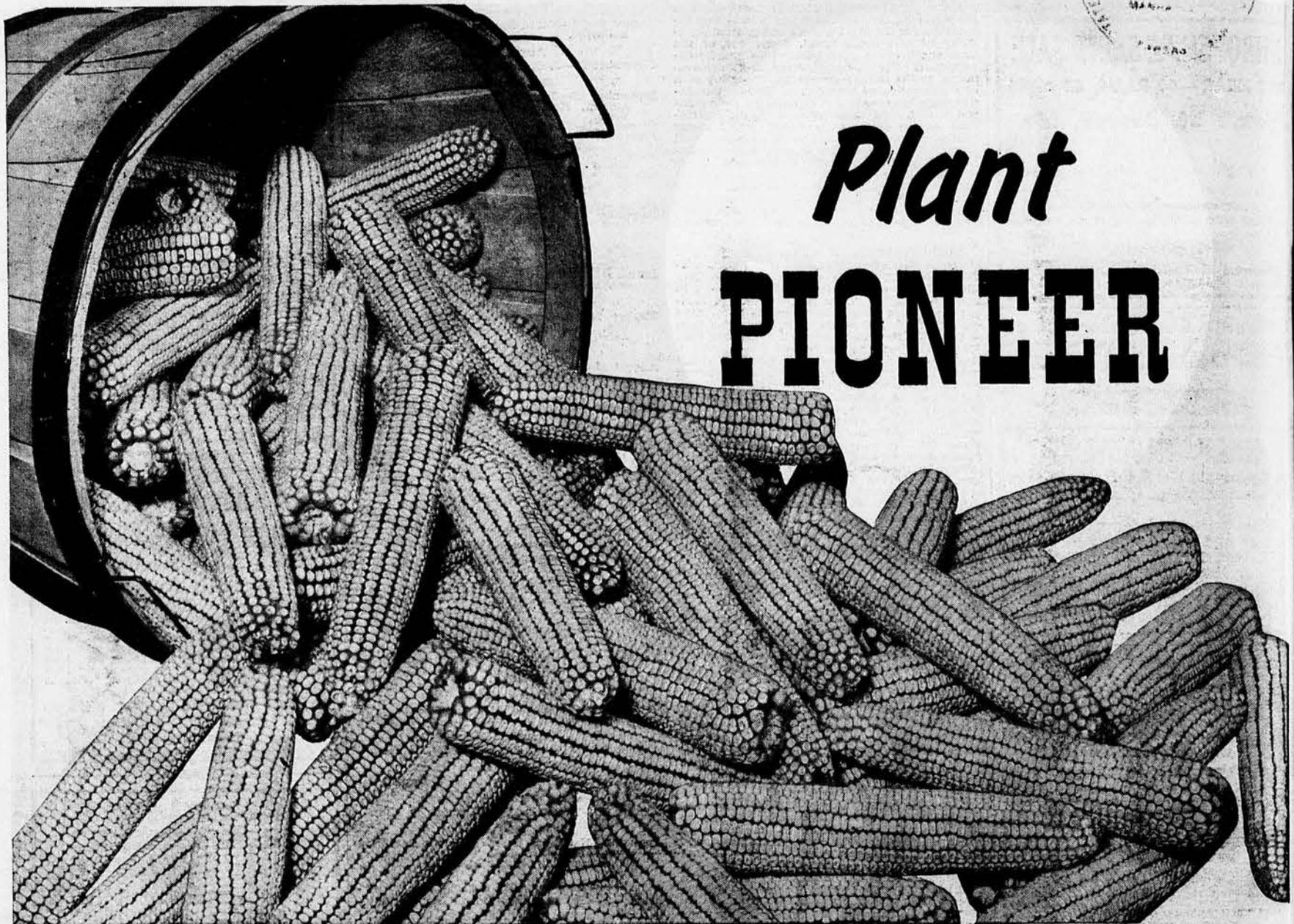
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***Place Order Now for  
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Early orders receive first choice as to variety number and kernel size. See your local Pioneer Sales Representative—or write the Company.

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COON RAPIDS, IOWA**