

FEBRUARY 20, 1943



Cop 2

KANSAS FARMER

CONTINUING MAIL & BREEZE



FOOD SITUATION MAY BECOME CRITICAL

MOST folks do not appreciate the seriousness of the food crisis. Despite rationing, the general public does not yet realize that the situation will become even more critical before it gets better. If John Q. Public and his wife had attended any of the meetings of farmers on Farm Mobilization Day, the facts would have been brought home to them in no uncertain terms. Those meetings here in Northeast Kansas, no doubt, reflect the sentiment of farmers in every part of the country.

After his seasoned and most dependable

help has been lured away, the farmer is in no mood to accept complacently the oratorical boquets that have been coming his way. Pats on the back mean little to him now that he has already seeded his fields down to grass.

At the mobilization meeting in Troy, one farmer reasoned that if he could buy a new gasoline engine he could save the labor of 4 men in filling his silo. In an implement warehouse, not far away, there was just the engine he needed. But, could he buy it? No. It was frozen in the dealer's hands. Altho much has

[Continued on Page 7]

★ THESE WILL HELP WIN THE WAR! ★

GAMBLE'S BONDED BABY CHICKS



SOME LESS THAN

7¢
PER COCKEREL CHICK
PREPAID

**Help Fight Food Shortages! Raise More Chickens This Year!
Order Now At Gamble's Amazingly Low Prices!**

Here's your chance to do a real job in the nation's war effort . . . and earn extra profits at the same time. Take advantage of Gamble's amazingly low chick prices now!

Gamble Stores can now supply Bonded Baby Chicks from 14 money making breeds. Orders of all sizes can be filled for immediate or spring delivery. But we urge you to order as far ahead of time as possible so our hatchery can plan its production schedule.

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What's more, every shipment is backed by

an unqualified guarantee printed on this page. Read it carefully and see how you are protected against loss, even after your chicks are in brooders!

SMALL DOWN PAYMENT, BALANCE ON DELIVERY, CONVENIENT TERMS

You can order Gamble's Bonded Chicks directly from your nearest Gamble Store or use the convenient blank below. Pay down only \$1.00 per hundred chicks . . . balance on delivery or terms. Chicks will be delivered postpaid on or near any date you specify.

FREE! 32-PAGE GUIDE TO POULTRY PROFITS!

With every order we send you absolutely free our special 32-page booklet, "Guide to Baby Chick Profits"!



NOTE: See Gamble Stores for all poultry equipment. Brooders, feeders, feeds, fountains, remedies . . . everything you need. Lowest prices!

GAMBLE'S BABY CHICK BOND

1. 100% live delivery! Your chicks will be delivered postpaid to your nearest post office. If it is necessary to make up any loss, we will refund your money immediately.

2. 90% livability! We guarantee you will lose less than 10% of your chicks the first two weeks they're in brooders. We will replace free every chick lost from natural causes above that number or refund the money they cost.

3. 50 days' protection against loss! Every shipment is covered by a Chick Insurance Policy that protects you against loss of chicks during the first 50 days from fire, theft, lightning, windstorm, tornado, hail and power interruptions (but not mechanical failure of brooder equipment).

4. 90% accuracy as to sex! If you order pullets or cockerels, we guarantee they'll be at least 90% true to sex.

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You will be sent a copy of this Bond. If an adjustment is necessary, simply bring it to your local Gamble Store manager. He'll see that your claim is taken care of immediately.

IF YOU CAN'T VISIT YOUR GAMBLE STORE; ORDER BY MAIL... USE THIS COUPON!

14 MONEY-MAKING BREEDS

Prices Include Cost of Shipment

GROUP 1—Barred Rocks, Buff Rocks, Buff Orpingtons, White Rocks, S. C. Reds, W. Wyandottes.

	100	300	500	1000
AA* Non-sexed as hatched	\$11.90	\$35.40	\$59.00	\$114.00
Cockerels	10.90	32.40	54.00	104.00
Pullets	16.90	50.40	86.00	164.00
AAA* Non-sexed as hatched	\$13.90	\$41.40	\$69.00	\$134.00
Cockerels	12.90	38.40	64.00	124.00
Pullets	18.90	56.40	94.00	184.00
AAAA* Non-sexed as hatched	\$16.90			
Cockerels	17.90			
Pullets	20.90			

Only 100 Premium Quality Chicks Per Customer

GROUP 2—Black Giants, White Giants, Silver Laced Wyandottes, New Hampshire.

	100	300	500	1000
AA* Non-sexed as hatched	\$13.90	\$41.40	\$69.00	\$134.00
Cockerels	14.90	44.40	74.00	144.00
Pullets	17.90	53.40	89.00	174.00
AAA* Non-sexed as hatched	\$15.90	\$47.40	\$79.00	\$154.00
Cockerels	16.90	50.40	84.00	164.00
Pullets	19.90	59.40	99.00	194.00
AAAA* Non-sexed as hatched	\$17.90			
Cockerels	19.90			
Pullets	22.90			

Only 100 Premium Quality Chicks Per Customer

GROUP 3—White Leghorns, S. C. Br. Leghorns, White Minorcas, S. C. Anconas.

	100	300	500	1000
AA* Non-sexed as hatched	\$11.90	\$35.40	\$59.00	\$114.00
Cockerels	6.90	28.40	34.00	64.00
Pullets	22.90	68.40	114.00	224.00
AAA* Non-sexed as hatched	\$13.90	\$41.40	\$69.00	\$134.00
Cockerels	8.90	26.40	44.00	84.00
Pullets	24.90	74.40	124.00	244.00
AAAA* Non-sexed as hatched	\$16.90			
Cockerels	15.90			
Pullets	32.80			

Only 100 Premium Quality Chicks Per Customer

On orders for less than 100 add .02 per chick to above selling prices. On order for 3000 Chicks deduct .75 per 100 from above selling prices. *AA—Standard Quality *AAA—Super Quality *AAAA—Premium Quality. Prices subject to change without notice.

GAMBLE STORES

THE FRIENDLY STORES OWNED BY EMPLOYEES

NOTE: Mail this coupon to your nearest Gamble Store, Authorized Gamble Store Dealer or to . . .

GAMBLE STORES
700 Washington Ave. N., Minneapolis, Minn.

Please accept the following order. I am enclosing a check or money order to cover down payment for my chicks at \$1.00 per 100 chicks. I understand the chicks will be shipped C.O.D. anywhere in the United States.

Chicks Shipped Prepaid

Please send me . . .

Quantity	Grade	Breed	Sex	Unit Price	Total Price

Second Choice if Substitution Is Necessary

Note: Orders will be shipped to arrive on or near the date you specify here.

Date of Order

Date Chicks Wanted

(Name: please print)

(Address: street or RFD Number)

(Town)

(State)

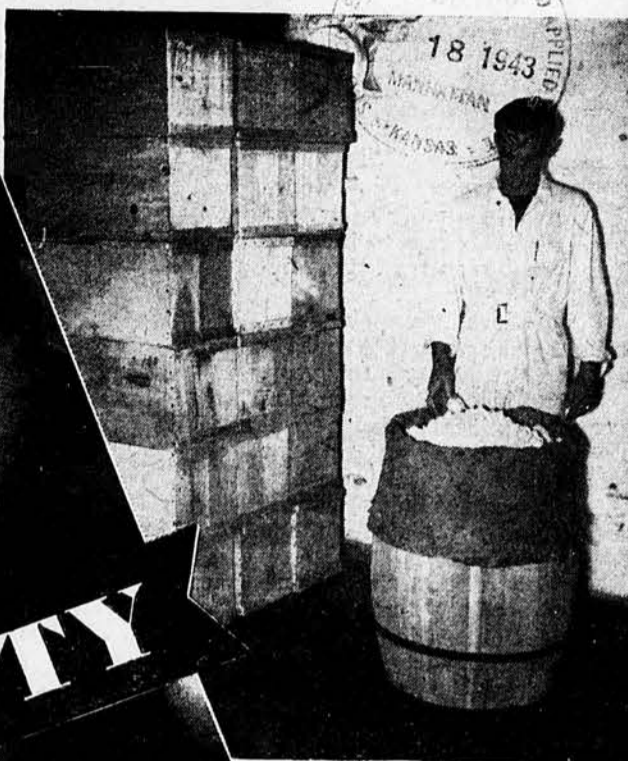
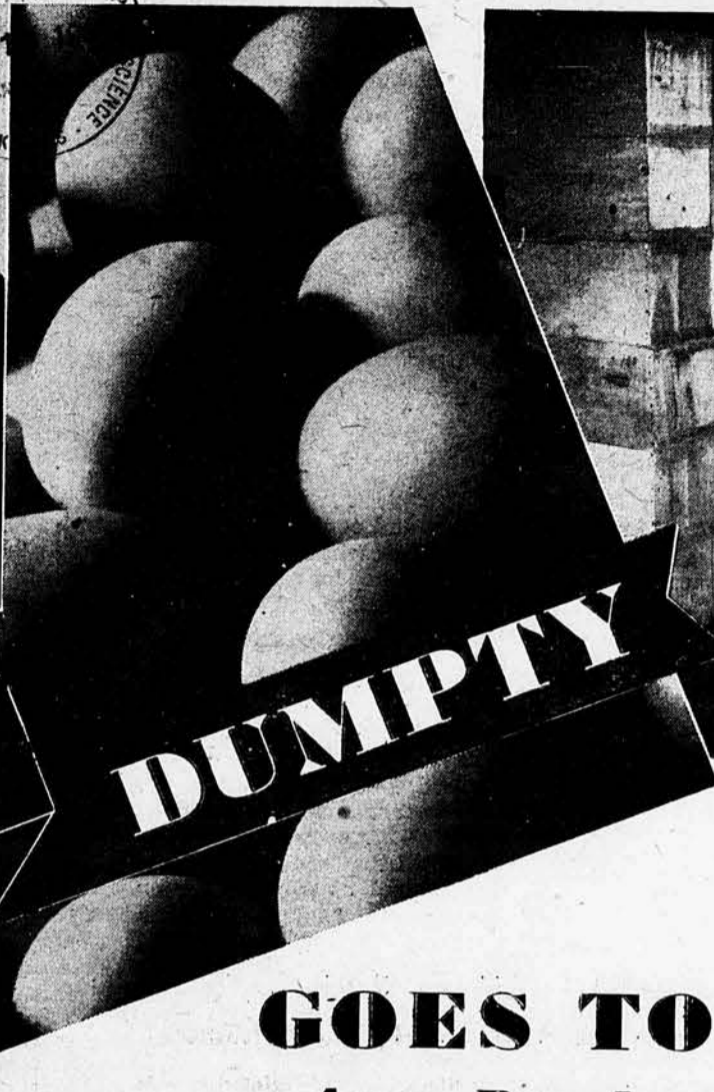
GRAND TOTAL

Down payment @ \$1.00 per 100 chicks

Balance to be paid on delivery



This 5-ounce package contains 12 eggs in dried form. Holding the package is R. M. Terrell, Jr., FDA Marketing Specialist, in Kansas recently to discuss expansion of dried egg industry.



As shown at this egg-drying plant in Topeka, eggs from 18 cases can be shipped in one barrel, as powdered eggs. One ship can carry as many dried eggs as 4 or 5 could carry in the form of shell eggs.

HUMPTY DUMPTY

GOES TO WAR--

As a Powdered Egg, So...

KANSAS eggs are going to war, but not in their original form. They are in a predicament very much like Humpty Dumpty of nursery rhymes, and it's a cinch that "all the King's horses and all the King's men couldn't put one of them together again." It's all because the Government wants powdered eggs—lots of them—and in the last year this state has developed a tremendous egg-drying industry to meet that demand.

At the first of 1942, Kansas had one egg-drying plant. Its capacity was limited to about 500 cases a day. By the first of this year, Kansas had 6 egg-drying plants with a combined capacity of 6,500 cases a day. Now, there are 9 plants in the state, with capacity for drying 10,000 to 13,500 cases of eggs every day.

That means at least 2 of every 3 eggs produced in Kansas this year will leave the state in powdered form, because total production this

year is expected to average about 15,000 cases a day. It means, also, that egg rationing is almost a certainty some time this year, because all dried eggs go for army and Lend-Lease. Less than one third of Kansas production will be left for civilian use.

The national picture follows this trend, but not to such a marked degree. For army use and Lend-Lease shipments, the Government is asking that this country process about 480 million pounds of dried eggs in 1943. To fill this order 35 to 37 per cent of all eggs produced in the United States must be dried. This compares with 25 per cent dried last year.

It is not difficult to understand why dried eggs are so important to the war effort. There is golden magic in every barrel of dried eggs, even if they can't be "put together again by

Kings' horses or men." The magic is illustrated by the fact any ordinary workman can pack one dozen dried eggs into a small 5-ounce package that is not much bigger than the average bar of soap.

All the food from a 30-dozen case of eggs can be preserved and shipped in a neat 10-pound package. Eighteen 30-dozen cases of eggs can be dried and packed in one barrel. All this brings welcome relief to our overburdened trucks, trains, planes and ships. We are told that one ship can carry as many eggs in dried form as 4 or 5 ships could carry in the form of shell eggs.

Our allies receive American dried eggs mostly in the 5-ounce, or family-size package, which contains the food of one dozen eggs. At present, packages of [Continued on Page 12]

...DON'T Neglect THE HEN That Lays the "Powdered Egg"



"We don't have many rules," says Mrs. Grover C. Poole, of Geary county, "but there are a few things to keep in mind if you wish to succeed with poultry." Mrs. Poole stresses full feeding, regularity and sanitation.

THERE is sound advice in that old adage, "Don't kill the goose that lays the golden egg." But to help meet our 1943 feed goals, it might be more appropriate to say, "Don't neglect the hen that lays the 'powdered' egg," because Kansas is expected to produce more than 176 2/3 million dozen eggs this year; and about two thirds of them will be turned into powdered form for Government use.

If we get the job done, Kansas will produce 12 per cent more eggs this year than last. It must be done with less labor and under the handicap of rationed equipment and building supplies. Under those circumstances, 1943 poultry production calls for a lot of good "horse sense" in the farm hen house.

But that won't worry an experienced poultry producer like Mrs. Grover C. Poole, of Geary county. She has been in the chicken business on a large scale for 20 or 25 years. She manages a flock of 800 to 1,000 layers, and gets high production without fancy equipment and without any great supply of extra labor.

You might be interested in her methods be-

cause they are designed to fit ordinary, practical farm conditions. "We don't have very many rules," Mrs. Poole explains, "and the ones we do have are simple. But there are a few things you must always keep in mind if you want to succeed with poultry."

First of all, Mrs. Poole says, don't be afraid to feed your chickens all they will eat, from the day they hatch until they are in the laying house. Hens are just like dairy cows, she declares. The more you can get them to eat, the better they will produce.

Mrs. Poole practices what she preaches, too. She keeps grain before her hens at all times, usually wheat, oats and corn, in equal amounts, fed in a trough. At the same time, the hens have mash before them constantly. They know what to do with it too, because they have had about the same kind of care under Mrs. Poole's system of raising pullets.

In fact, she says it is even more important to give pullets all the feed they will eat. Therefore, equipment for pullets on range at the Poole farm, includes [Continued on Page 13]

FARM MATTERS

As I See Them

THE farmer's immediate interest in what is being done in Washington to increase farm production is in three necessities, as I see it.

First, there is a shortage of from 3 million to 3½ million workers on the farms this year.

Second, the War Production Board has allocated such a small amount of critical materials for the manufacture of farm machinery, that the farmer cannot substitute machinery for the shortage in man power.

Various remedies are being considered to take care of the farm labor shortage. One is that no more farm workers or operators be drafted into the army until an adequate supply of labor for the tremendous food-production program is assured.

The Manpower Commission, headed by Administrator Paul V. McNutt, wants to freeze present farm workers on the farm, against any more of them going to industrial plants. As I understand it, he also proposes that some of those now working in industrial plants be "induced" to go back to the farms.

The Manpower Commission also proposes to recruit women and children and business men from cities and small towns, during the rush of planting and harvesting seasons, to help make up the shortage.

In the matter of new farm machinery, the situation is far from satisfactory. Despite protests from members of Congress from the farm states, and also from Secretary of Agriculture Wickard, the War Production Board allocated only enough critical materials for farm ma-

chinery and equipment this year, to make 23 per cent of what was manufactured in 1940. The allowance for repair parts and attachments was increased to 160 per cent of 1940, however.

Late last month, after the Truman Committee of the Senate had labeled the WPB farm machinery program, "gambling dangerously with farm production," the WPB at once announced a 30 per cent increase in allocations for new farm machinery—for the first quarter of 1943. That sounded pretty good, until it was developed that the increase was 30 per cent of the original 23 per cent, or only 7 per cent; and that it was a 3 months period only.

Since that time Secretary Wickard again has had to go to WPB with a protest. This time he charged that the steel allocated for farm machinery manufacture was Bessemer steel and "too brittle for farm machinery manufacture."

I think we are going to have to go to work on the War Production Board, as well as on the Manpower Commission, to get men and machinery for farm production.

In addition to more men and more machines, farmers must have cost of production prices

for their products so they can pay the higher farm wage made necessary by the war program. I say that the Congress should insist that its laws, requiring that no price ceilings be set on products made from farm commodities that will not reflect at least parity price on the farm commodities—I say that the laws should be obeyed by the Office of Price Administration.

We are working on that proposition in the Senate this month, and hope to get some results.

The farmers must have more workers; they must have more machinery and equipment; they must be assured of cost of production prices, if they are to produce foodstuffs for our armed forces and civilian population, and also for our Allies' armed forces and large parts of their civilian populations; and in addition pile up stockpiles of foods for the people of conquered countries. We already are sending huge quantities of food to North Africa. As rapidly as we take territory back from the Nazis in Europe, we are committed to supply food for these peoples, also.

That means the farmers of America must produce 40 per cent more tons of foodstuffs this year than the average for 1935-39. That is a tremendous job.

To do the job the American farmers must have the three tools I named: Man power, machinery and prices.

Arthur Capper

Washington, D. C.

Taxpayer Against the Ropes

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—The immediate farm problem seems to be divided into 3 parts—with the 4th quarter (prices) likely to be much talked about, but not of the emergent importance of the other 3.

The 3 immediate problems are these:

1. Taxes.
2. Manpower.
3. Machinery and equipment.

A fair guess on what is going to happen on federal individual income taxes seems to be this:

Before July 1, this year, Congress will enact a "pay-as-you-go" plan for payment of individual income taxes.

Three general proposals for making the change have been advanced, and are under consideration by the House Ways and Means Committee.

1. Just turn the tax clock forward 1 year, as suggested by Beardsley Ruml, chairman of the Federal Reserve Bank of New York. The Ruml plan, which is embodied in tax bills introduced by Rep. Frank Carlson, of Kansas in the House, and Sen. Arthur Capper in the Senate, simply is this.

Everybody will file his income tax return for net income received during 1942, just as always; also he will pay the first quarter installment not later than March 15, 1943.

That will be credited to the taxpayer as the first quarter's payment on his income tax for the year 1943—this year. Farmers, small business men (unincorporated), professional men, and those living mainly from investments, would pay the balance of their income tax in 3 quarterly installments. These payments having been made,

the income taxpayer would be out of debt to the Federal Government for income taxes, except for an adjustment to be made on March 15, 1944, when a new income tax return would be filed, based on 1943 income.

When the income tax return is filed March 15, 1944 (showing taxable income for 1943) if the 1943 net taxable income was more than for 1942, the taxpayer would pay the Treasury the difference; if the 1943 income was less than for 1942, the Treasury would credit the payment on 1944 income tax. And the return filed March 15, 1944, would be the tentative income tax return for 1944, subject to adjustment on March 15, 1945.

Loss Would Be Considered

The advantage to farmers and other individuals would be that if they suffered a loss of income in any year as compared to the previous year, they would have less taxes to pay in the year of the lower income.

For those who get their income from salaries and wages the operation would be different, but the result the same.

2. The Treasury also wants to make individual income taxes current—collect them (except for the adjustment made March 15 of the following year) on the income of the year in which received.

But the Treasury also wants to "double up" and collect the present income taxes due for 1942 income, and also the "pay-as-you-go" income tax on 1943 income.

3. A third proposal is that instead of "skipping" 1942 income as base for income taxes paid in 1943, (the Ruml

plan), or paying income taxes on both 1942 and 1943 during 1943, is that in addition to paying the 1943 income taxes in 1943, certain income taxpayers also will pay part of the tax on their 1942 incomes in 1943.

It Includes Everybody

Congressman Robertson has proposed that all income taxes on less than \$2,000 of net taxable income be "skipped," or "forgiven." This would apply to every income taxpayer.

The net result would be that all those having net taxable incomes of \$2,000 or less (estimated at 40 million individuals in 1943) would pay income taxes this year either quarterly or by the paycheck deduction route, on 1943 income only—the Treasury would just forget or forego collection of the 1942 income tax (present law) for these 40,000,000 taxpayers in the lowest surtax bracket.

All those individual income taxpayers with taxable incomes of more than \$2,000 (some 4 million individuals) would pay the surtax on all their 1942 income in 1943, in addition to paying income taxes on their 1943 income.

To lighten the load on the 4 million middle class and upper brackets, the carried over 1942 income tax payments might be split—one third paid during each of 3 years 1943, 1944, 1945.

Under any of these plans, or modifications of them, the next March 15 quarterly payment must be paid, and the usual income tax return filed on or before March 15.

Some provision also will be made to see that those individuals who had "windfall" incomes—abnormally large

ones—during 1942, will not escape thru paying on much smaller incomes.

Any guess on what Congress will do is nothing more than a guess, but right now it looks most likely that something like the third (Robertson) plan will be finally adopted.

And whatever is done about "pay-as-you-go," as soon as it is done, Congress will settle down to writing the second 1943 tax bill, hiking income taxes some more, increasing some excise taxes, perhaps putting on a sales tax, and providing for compulsory "savings" payments to the Government—which will taste very much like taxes, tho refundable in part after the war.

President Roosevelt has asked Congress to vote 16 billion dollars more.

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KANSAS FARMER

Continuing Mail & Breeze

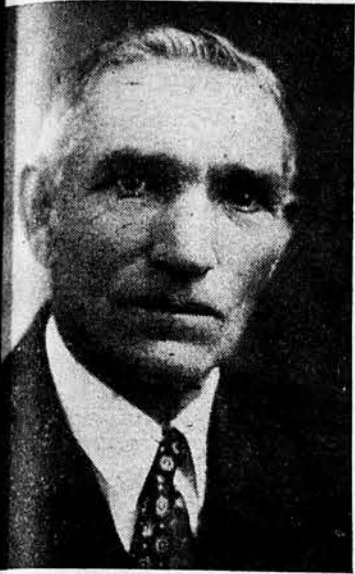
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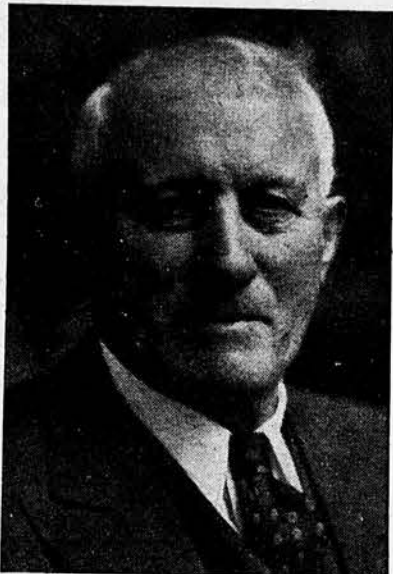
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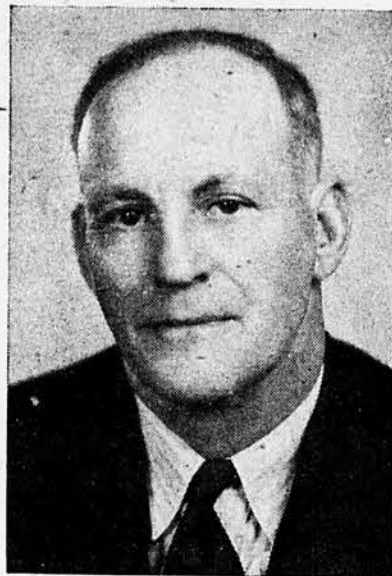
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FEB 18 1943
KANSAS



P. W. Seidel
McPherson county



Sebastian Hahn
Montgomery county



W. R. Lillieqvist
Barber county



Charles L. Taylor
Dickinson county

Master Farmers

Are Vital to America's War Effort

KANSAS is paying tribute to her first group of Master Farmers in time of war. The 1942 class, announced this month, includes 5 prominent food producers, all vital cogs in America's war effort. They are: Harry Bird, Barton county; W. R. Lillieqvist, Barber county; Charles L. Taylor, Dickinson county; Sebastian Hahn, Montgomery county; and P. W. Seidel, McPherson county.

Selected by Kansas Farmer Mail & News as members of the 16th group to receive this award, the 5 men were presented at the Annual Achievement Banquet, which climaxed this year's Farm and Home Week program, in Manhattan. Each of the honored men is an outstanding farmer, a good neighbor and a leader in Kansas agricultural affairs.

Typical of the group is Harry Bird, who controls 700 acres of high-productive land in Barton county. Mr. Bird believes it is the duty of every good farmer to protect his soil, and that "he who robs the soil robs our country." Keeping with this philosophy, Mr. Bird has terraced most of the cultivated land on his farm.

On his farms on the contour, practices a careful system of summer fallowing and follows other practices designed to preserve his soil fertility. Normally, Mr. Bird produces about 300 acres of wheat, while the remainder of his land is devoted to pasture and feed crops. A favorite enterprise on the Bird farm is provided by a herd of about 100 Shorthorn cattle, mostly purebred. Many calves are sold for breeding purposes, while a few are fattened for market. Mr. and Mrs. Bird have a family of 4 sons and 2 daughters.

The new class of Master Farmers is spiced with a tinge of color and adventure, by W. R. Lillieqvist, who owns and operates 840 acres near Medicine Lodge, in Barton county. Mr. Lillieqvist was born in Switzerland, and came to this country when he was only 19. His mother was a Swiss artist and his father a London fish merchant.

After landing in America, Mr. Lillieqvist worked his way west to Nebraska, and finally to Western Kansas, where he served for many years as a ranch hand. He saved his money, purchased a farm and married. Now, he has one of the best improved farms and one of the most attractive homes in Western Kansas.

Mr. and Mrs. Lillieqvist have a fine family of 1 son and 5 daughters, all interested in the farm business. The principal livestock enterprise is a herd of Hereford cattle, produced both for commercial and breeding purposes. Next in importance is a flock of western ewes which has proved a valuable part of the farm business.

The Lillieqvists are good poultrymen, too. In 1936, Mr. and Mrs. Lillieqvist were named as poultry management champions of Kansas. Crop production on the Lillieqvist farm gives primary attention to feed crops. However, about 100 acres of wheat serves as a cash crop each year.

An illustrious example of practical general farming is provided by Charles L. Taylor, of Dickinson county. He owns 320 acres and rents enough more to give a farming unit of 930 acres. Normally, he has about 65 head of beef cattle, 140 good ewes, a few hogs and a flock of 300 Austra-White laying hens.

With 650 acres in cultivation, Mr. Taylor usually raises wheat on about 300 acres. Then, for support of his livestock and poultry, he produces about 120 acres of sorghums, 55 to 60 acres of alfalfa and sweet clover, and 40 to 50 acres of oats, along with other feed and grain crops.

Mr. Taylor says livestock is the key to his well-rounded farm program. It gives employment the year around, it provides a market for all crops except wheat, and it provides a constant source of soil improvement. Mr. Taylor is an active leader in a variety of community, county and state affairs. He has been especially active in helping promote rural electric co-operatives in Kansas. Mr. and Mrs. Taylor have one daughter, Lorraine, now a student at Kansas State College.

Only one member of this year's class represents Southeast Kansas. He is Sebastian Hahn, of Montgomery county. Recognized as one of the state's leading orchardists, Mr. Hahn operates a farm of 362 acres, near the Okla-

lahoma line. Ninety acres of it is devoted to production of fruits, nuts and truck crops. At present Mr. Hahn's production of pecans is receiving state-wide attention.

Orcharding, Mr. Hahn says, is a profitable business on his farm, because he can operate a small dairy business and run a poultry ranch in connection with it. Oats, corn and alfalfa are the principal feed crops raised, while a small acreage is set aside for wheat.

One member of the 1942 Master Farmer class is a former college professor who left his teaching to become a farmer. He is P. W. Seidel, of McPherson county. Mr. Seidel's success is evi-

denced by the attractive farm home, the well-kept farmstead, and the crop yields on his 320 acres of level land.

Like some of the others honored in this class, he raises wheat as a cash crop and utilizes the remainder of his cultivated land in production of feed crops. The principal livestock enterprise is dairying. Mr. Seidel has a herd of 25 Ayrshires which maintain a high milk and butterfat average.

In addition to being an outstanding farmer, Mr. Seidel has long been prominent in affairs of church, school and agriculture thruout his part of the state. The Seidels have 2 sons and 1 daughter, all given the advantages of a college education.

Award Capper Scholarships

By HELEN TOWLE

THE 1942 Capper 4-H Club Scholarships have been awarded to Emagene Martin, Ford county, and to Donald F. Swartz, Nemaha county. These awards are made by Senator Arthur Capper, thru Kansas Farmer which he

their experience in 4-H Club work is most notable."

As a member of the D. I. Y. Junior 4-H Club for 8 years, Emagene Martin has devoted the last 3 years to being an active member in 4-H Club leadership. Having been enrolled 7 years in foods work, 5 years in clothing, 6 years in poultry, and 3 years in garden and livestock, she holds an outstanding project record. Besides working on these projects her activities in club work are numerous, which include chorus, music appreciation, band, dramatics, and model meetings. She also worked on conservation and safety. In these 2 projects she has an excellent record, having been selected state con-



Emagene Martin
Ford county



Donald F. Swartz
Nemaha county

publishes, because he is sincerely interested in the work and success of the 4-H Club. He feels that educational awards of this nature are so worthwhile, and that so much good is obtained from them, that he will again offer them for 1943.

"It seems to me these 2 young folks are in every way worthy of the honor which has been conferred upon them," Senator Capper said, when he received announcement of the winners.

In commenting on their achievements, M. H. Coe, State 4-H Club leader, said, "I wish you could meet Emagene Martin and Donald Swartz personally. They are delightful and their records of achievement during

conservation champion and girls' safety champion for 1942.

Emagene has made worth-while use of her leadership work by serving as president, vice-president, parliamentarian, and health leader in her local (Continued on Page 6)



Harry C. Bird
Barton county

NO "DISINFECTING HEADACHES"



WITH

THE POWERFUL DISINFECTANT WITH A PLEASANT ODOR

SANITATION COMES FIRST IN POULTRY HEALTH, but no longer need you put up with evil-smelling disinfectants that irritate the skin, cause nasty headaches. Dr. Salsbury's Par-O-San has a pleasant odor; non-caustic; used as directed it won't burn or irritate the worker.

Yet, Par-O-San is POWERFUL; kills all common disease germs and bugs; kills pullorum and other germs that cause bowel troubles . . . cold organisms, that bring colds, brooder pneumonia . . . even fowl pox, laryngotracheitis viruses . . . cholera, typhoid, streptococci germs; kills lice, mites, coccidia, large roundworm and tapeworm eggs, on contact.

GIVES YOU THESE EXTRA BENEFITS

Safe

- **Stainless.** No unsightly streaks on walls and floors.
- **Economical.** Use diluted; effective solution when diluted 1 to 100!
- **Won't harm equipment,** metal, leather, wood or clothes, used as directed.

Won't harm chicks or older birds. No delay: You can house chicks same day you disinfect with Par-O-San. No stain: Use to disinfect waterers, feeders, hover and litter.

Certain

Each time you disinfect with Par-O-San, you know you've done a thorough job; easy application enables you to disinfect frequently, to keep houses and pens sanitary.

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

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BINDWEED ERADICATED

CONVERT your lister into an implement for eradicating bindweed and summer following. Fence High Carbon Steel blades made to fit 1-2-3 Row Listers. Leave trash on surface, preventing evaporation and erosion. Send for circulars.

FENCE TOOL COMPANY, York, Nebraska.

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HULMAN & CO. - TERRE HAUTE, IND.
Founded 1848

How We Buy War Bonds

As Told by Farm Folks Who Are Doing It

Hired Man Helps

Dear Editor—"How we are buying War Bonds and Stamps." I am a hired man with board and room provided, so have few expenses, and can buy more Bonds. I get one fourth the money my employer takes in on pasturing wheat, which buys me 2 small Bonds. I also pasture a quarter section of my own, from which I can buy 3 small Bonds. I will soon be milking 3 cows of my own and will buy one small Bond monthly from the cream check. I have a "dime" bank in which I put every dime left in my pocket after trips to town. These dimes go for Defense Stamps. When I receive my ACP payments I put some of each into Bonds. I hope everyone can buy more and more Bonds to finance the cause of freedom.—Francis A. Earle, Ulysses. (Second prize, \$3.)

Save "Dated" Coins

Dear Editor—We have found that an easy way to buy Bonds and Stamps is the way we now use. We are young married people living on the farm. Sometimes \$18.75 seems like a big sum to have at once. Last year we saved all the 1941 nickels that we had in our change. Then they started making 1942 money, so we started saving the new pennies and other 1942 minted coins up to the half-dollars. We had a little bank that we dropped them into, and were surprised how much is collected in a short time. That way we are saving to help our country, and we really never miss that money. We are saving all our 1942 change now and adding it to what is already in the little bank.—Mrs. Raymond Ellis, Burns. (Tie for third prize, \$2.)

Might Save a Life

Dear Editor—I feel the duty rests upon each one of us in the good U. S. A. to help win this war in which we are now engaged. I know of no better way for each of us to show our willingness than thru the channel of buying War Bonds and Stamps. I find it gives one a thrill in foregoing a pleasure trip to buy a War Savings Bond.

Last year at birthdays and Christmas we made it a custom to give Bonds and War Stamps instead of the usual presents to members of our family. This makes them more mindful of the young men in the service and the obligations we owe to our country.

Now just a word about 1943. At every opportunity you have, buy either Bonds or Stamps with what you usually spend on personal pleasure, unnecessary clothes, or other things you could well do without. You will be surprised to find the pleasure you realize for so doing, and the satisfaction of feeling

you have helped in the war effort. No man's money is too precious withhold if it might have saved another man's life.—M. E. S.

Thank You, Neighbor

Dear Editor—My folks live on farm in Kansas, and during my recent visit there I read your interesting magazine and noticed your request for bond-buying ideas. Here's a plan that my wife and I are using on our farm in Indiana. I'd like to pass it along.

We have 2 calendars hanging on hook in our kitchen. One is last year—the other is this year's. On both are the records of our egg and milk check. Every month we compare last year's receipts with this year's, and all the extra money we're making this year goes into War Bonds. So we're really watching the calendar to hasten victory!—Larry Harris, Reynolds, Ind.

Beat 10 Per Cent

Dear Editor—You wanted to know how a person can buy War Stamps or of egg money. Well, last year I put more than 10 per cent in Stamps. When I get the money for my eggs, I go right to the post office and buy War Stamps \$1.25 worth a week. I feel it's my duty to buy all I can, and I'm going to try and buy more this year than last. I have 3 Bonds paid for, with the \$2.50 gave my granddaughter for Christmas.—Mrs. G. H. Buss, Severy.

All Are Interested

Dear Editor—Having quite a large family, it has not been easy to buy Bond outright. So we have followed the plan, and it is surprising how soon we have enough War Stamps to turn into a Bond. We have a large dairy herd and every cream check Dad gets, he takes all the change under a dollar and buys Stamps. If the check is \$5.90 the 90 cents goes for Stamps. The same is true of the egg checks, which I get to buy the groceries. Our entire family is interested, and the children are eager for school to be out so they can begin their summer jobs and try the plan themselves. Many is the time we get a laugh at Dad, and sometimes at Mom, when the amount falls just below a dollar.—Mrs. F. J. Dempewolf, Dresden. (Tie for third prize, \$2.)

1 Cent a Dozen

Dear Editor—Will tell you how I purchased one War Bond. I saved just 1 cent a dozen out of every dozen eggs I sold in the year 1942, and had to put in only a few extra cents to get one \$25 Bond.—Mrs. Henry Kasl, Concordia.

Award Capper Scholarships

(Continued from Page 5)

club. She was council representative from her local club, and was elected president of the county council in 1942.

She was a blue-ribbon winner last year in the state style revue contest. Her projects in club work, which number 29, show a gross income of \$1,235.60.

So you can readily understand why Emagene was awarded a trip to the National Club Congress in 1942 for outstanding work in the 4-H Club.

Donald F. Swartz, Nemaha county, has been an outstanding member of the Rustlers 4-H Club for the last 7 years, 3 years of which he did junior leadership work. Leaving no stone unturned, Donald has held all the important offices, not only in his local club, but in the county 4-H Club council as well.

His work has been especially well done, having completed 100 per cent of his projects each year. His record on the projects includes feeding 35 head of

livestock, 300 chickens, and planting 15 acres of corn, 7 acres of sorgo, also 2 1/4 acres of garden and potatoes.

Donald was a member of the state painting demonstration team in 1941 and was among the 10 highest ranking club members in judging team work for 2 different years at the Kansas Free Fair.

Like Emagene, he has taken an active part in conservation activities, placing special emphasis on safety on the farm and safe driving.

In 1941 he was selected county champion club member and was awarded a trip to the National Club Congress.

"I have 13 cows and calves. Several of these are registered. I have a one-third interest in a registered herd bull and own 6 gilts that will raise spring pigs. These together with 6 acres of feed crops and \$300 I have in the bank are from 4-H projects," Donald reported.

FREE

NEW 1943 BOOK CHICK RAISING!

and now for this FREE page Booklet, a gold mine of valuable information on how to cash in on the great profit opportunity for poultrymen in 1943.

This free book tells how to raise big healthy birds with long laying life, at a saving of as much as 1/3 to 1/2 on feed cost. It's the plan on which more than half the World's Record egg-raising champions of the leading breeds have been raised! For your FREE copy write to:

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

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Store your Grain Safely



Free booklet shows how to build lasting CONCRETE GRAIN STORAGE

Increase the "war-production" capacity of your farm, and make sure your grain is safely stored, by investing in weather-proof Concrete Grain Storage. Grain properly sheltered with rust-proof, rot-proof concrete construction is well protected against loss or deterioration from dampness, fire, storms or rodents—at low annual cost.

Concrete grain storages will prove safer and more economical than less permanent structures—are simple to build, moderate in first cost, and will last decades with little upkeep—real asset on any farm!

Grain storages and other concrete improvements you need for greater food production require a minimum of critical war materials. If you need help, get in touch with your concrete contractor, ready-mixed concrete producer or building material dealer.

Write on penny postal and mail for free booklet—

PORTLAND CEMENT ASSOCIATION
Dept. G2c-2, Lloyd Bldg., Kansas City, Mo.

Please send free booklets checked:

"Concrete Grain Storages for Farms," giving pictures, drawings and complete "how to do it" information on several types and sizes.

(Name other concrete improvements on which you want booklet—such as barn floors, poultry and hog houses, feed lot pavements, silos, tanks and troughs, etc.)

Name _____
R. No. _____
City _____
State _____

Food Situation Critical

(Continued from Page 1)

been said about the production of more fruit for Victory, when C. W. Ryan made application for permission to buy a tractor to supply power for spraying his extensive orchards in Doniphan county, he was refused on the grounds that apples are a non-essential food.

Speaking of farm machinery, the leader of the meeting explained the idea of those higher up that neighboring farmers should share their implements with one another. Asked one farmer, "If my neighbor has a new mower that he takes pride in caring for properly, may I borrow it to cut a patch of sunflowers and ruin it for him?" The question was not answered satisfactorily.

This is only a sample of how farmers from one end of this land to the other expressed themselves on that day. They were told it was their patriotic duty to produce more meat and grain this year than ever before. They were constantly reminded that "Food is just as important as munitions."

Not Lack of Patriotism

But the farmers themselves know better than anyone else that they cannot do the impossible, and they are not hesitating to say so. With them it is not a question of lack of patriotism; it is not an unwillingness to work hard and long; nor is it a refusal to make sacrifices. Any farmer knows he cannot produce as much alone as he could when he had help. When farm equipment is run down and cannot be replaced, that farm is certain to turn out less. Most farmers would like to farm at a profit and not to be able to do so "dulls the edge of husbandry."

If this country is to have the food it needs this year some of it must be produced by those other than farmers. The Victory Garden will help solve our food problem, we hope. Uncle Sam would like to see 18 million planted. This summer it will be not only patriotic but sound economy as well to raise some vegetables in the back yard. Or even in the front yard. The humus you turn under there should make fine vegetables and you will have a lawn after the war that will be all the better.

There is no limit to the amount or kinds of vegetables you may raise. Home-canned vegetables and fruit are not rationed. If you grow them yourself you may can or preserve all you wish. Hoarding is no crime when it is your garden truck you store in locker, cellar or cave.

Like Rotation Plan

Many successful gardeners have found it profitable to practice a system of garden rotation somewhat similar to the way farm fields are rotated. This necessitates having 2 garden plots. A crop of vegetables is raised on one plot while on the other a green manure crop is grown and plowed under. The next year the areas are reversed, completing a 2-year rotation.

The green manure crops used may be soybeans, cowpeas, wheat, oats or rye. By plowing under such crops great quantities of nitrogen and organic matter are added and the soil is improved physically, making it more absorbent and easier to work. The 2-area garden plan has many advantages. Plant diseases are lessened. There are fewer weeds. Vegetables are of better quality and grow more rapidly. They are better able to withstand drouth.

Don't Waste Seed

"Most of us plant our vegetables too thick and then thin the stand," said David Burpee, president of the W. Atlee Burpee Company. Speaking of the scarcity of seed he urged gardeners not to waste the seed they have for 1943. "Buy seed with a high germination," he advised, "and plant the seeds wider apart." To get the maximum of service from the land he urges gardeners to plant a succession of vegetables.

Incidentally, Mr. Burpee's company has introduced a new orange-yellow tomato named "Burpee's Jubilee." The fruits weigh about 6 ounces, are smooth and quite free from cracking. They are thick-walled and have few seeds. The "Jubilee" makes delicious juice of unusual and attractive color and is very high in vitamins A and C. Its fruit usually ripens in about 72 days after the plants are set in the garden.

Learn from Europe

Since a garden in 1943 is not going to be just a plain, ordinary garden it may be that some of us can take a tip from a gardening practice that has been in use for centuries in Europe where space is limited. Over there they have 2-story gardens. On the first floor small fruits and vegetables are grown and the tree fruits on the upper floor.

Fruit, one of the expensive kinds of food, must be present in generous amounts in a healthful diet. In these times, when you plant a tree for ornamental uses or shade, it should be a fruit tree or a fruit-bearing vine. Let your trees serve a triple purpose, for food, shade and beauty.

To encourage Victory Gardens the War Production Board and the Department of Agriculture assure an adequate supply of fertilizer. This will be available thruout the country and will contain 3 per cent nitrogen, about 85 per cent of which is organic, together with 8 per cent of phosphoric acid and 7 per cent potash.—By James Senter Brazelton, Doniphan county.

NEW IMPROVED CERESAN

A DEPENDABLE ALLY FOR WARTIME GRAIN GROWERS!

Keep grain production rolling, profitably—in spite of labor scarcity and higher seed costs! Treating seed oats, barley, sorghums, flax and wheat with New Improved CERESAN will help you. Reduces certain seed-borne diseases, generally improves yields. Inexpensive! Treat now! All dealers.

DUBAY

SEED DISINFECTANTS

A TREATMENT FOR EVERY MAJOR CROP

Write "Du Bay", Wilmington, Del., for free Grain Pamphlet.

AUTHORIZED CERESAN JOBBERS
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PTZ PELLETS

POWDER DRENCH

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

The Sign of a Patriotic FARMING SERVICE



YOUR NEW IDEA dealer has a practical plan which is helping thousands of farmers. If a new machine you need is not available because of rationing, he stands ready to assist in obtaining use of similar equipment through rental or exchange. The poster he displays is a reminder of this patriotic community service. Whether you want to buy, repair, rent, hire or exchange farm machines of any kind, talk it over with your NEW IDEA dealer.

Get these FREE BOOKS

You'll find these four booklets most timely. (1) "How to Get Help and Give Help" contains chart of fair rental fees on farm machines. (2) "Care and Operation of NEW IDEA Machines" is needed by every NEW IDEA user. (3) "If Your Soil Could Talk to You" deals with fertility problems. (4) "Better Hay" discusses modern haying techniques. Ask your NEW IDEA dealer for free copies, or write direct. Address Dept. 129

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MANURE SPREADERS, MOWERS, SIDE DELIVERY RAKES, HAY LOADERS, STEEL FARM WAGONS, CORN PICKERS, CORN HUSKER-SHREDDERS, HAND CORN SHELLERS, PORTABLE GRAIN ELEVATORS, TRANSPLANTERS



WE PAY YOU if it Doesn't Make the Best Bread Ever!

YES, if Yeast Foam doesn't bake the smoothest, most delicious bread and rolls you ever tasted—mail us a note telling cost of ingredients, attach a Yeast Foam wrapper and we will refund your money!

Save Precious Daylight Time—The Yeast Foam Daylight Saving Way, you set the mix the night before, this yeast works while you sleep. Next morning, when fully doubled in bulk, dough is ready to make into loaves, you have bread out of oven well before noon, free best part of day for other things.

Save Trips to Store, Save Money. Now, with tires and gas rationed, keep Yeast Foam handy on your pantry shelf. It keeps for months without refrigeration. Ready for use at your convenience. And costs only 2c a cake—enough for four loaves. Order a supply today.



NORTHWESTERN YEAST COMPANY
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IMPROVED DRY YEAST

WAR-TIME CARE^o for your tractor



Faced with urgent demands for greater production and handicapped by scarcity of farm help and shortage of new tractors, the wise farmer will make sure his tractor is in good shape.

Things You Can Do Now

Examine your tractor thoroughly to see if it needs an overhaul. Remove mud and dirt. Tighten all nuts and bolts. Flush and re-fill crankcase, transmission case, and final drive. Tighten brakes, adjust clutch, clean spark plugs. Follow closely your tractor instruction book.

* THIS INSTRUCTION BOOK HAS ALL THE ANSWERS *



During Working Season

See that all parts are thoroughly lubricated. Wipe off and service grease-gun fittings daily. Change oil in engine, transmission, and final drive periodically. Use only dirt-free oil, grease, fuel, and water. Clean out air cleaner and fuel filters regularly. Replace oil filter when necessary.

If your tractor has rubber tires, seal all surface cuts promptly. Have fabric breaks repaired and vulcanized. Check air pressures at least once a week. Use wheel weights for greater traction.



Your Dealer Can Help

If your tractor hasn't been inspected by your dealer recently, talk to him about a thorough check-up. He'll do the things necessary to turn your tractor back to you in tip-top shape, ready for another season of efficient work.



AT ONE TIME IT WAS ONLY A LITTLE ADJUSTMENT

The service shops of John Deere dealers are particularly well equipped to help you. The mechanics are trained in the right methods of overhauling John Deere tractors. They have specially designed tools to do the job expertly and quickly. And, they use genuine John Deere parts.

John Deere tractor owners have the advantage not only of this expert service but also of two-cylinder engine design with its sturdier parts and fewer and easier adjustments. Furthermore, while a John Deere tractor is designed primarily to burn the low-cost, money-saving fuels, it also handles the higher-priced gasolines.

Regardless of the tractor you own, take care of it. When you must have a new tractor, ask your neighbor about his experiences with the John Deere during these trying times. He's John Deere's best salesman.



Buy War Bonds Get in the Scrap

"Angels of Mercy"

Follow Armed Forces Everywhere

IN A "report to the nation," the American Red Cross tells of the tremendous expansion and the multitude of services being performed by this great organization of mercy.

With our entry into the war, the American Red Cross instantly threw into high gear its manifold services to the armed forces. More than half its budget and a proportionately large share of its facilities were concentrated upon meeting varied needs of our fighting men, needs not supplied by the army and navy, but necessary for maintenance of health and morale.

To carry these services directly to the fighting men wherever they are—in camps at home and at battle stations in a dozen allied countries from Iceland to Curacao and from England to India—required trained personnel. Carefully selected specialists—men and women—are given an orientation course at Red Cross national headquarters, a short probationary period in the field, then assigned to duty.

What, in brief, are some of the achievements of the Red Cross in this war? If you have a son, a brother, or some other relative or friend in the service, you will be glad to know what kind of service they are receiving for the money you and other Americans are contributing in their behalf.

Seven months after Pearl Harbor the number of Red Cross men and women serving the armed forces had been increased from 1,087 to 2,977.

Erected at army expense but staffed

and operated by the Red Cross, 70 hospital recreation buildings were operating on July 1, 1942.

More than 440,000 members of the armed forces asked for and received counsel and assistance in a year covering 4 months of the war and 8 months before Pearl Harbor... a 600 per cent increase.

Red Cross workers are now helping our troops and navy men in Hawaii, Canal Zone, Puerto Rico, Trinidad, Newfoundland, Bermuda, Iceland, Alaska, India, Australia, Great Britain, Curacao, Aruba, New Caledonia, British Columbia, Africa, and islands of the South Pacific.

Red Cross blood donations have risen to more than 200,000 pints a month.

Army-navy nurses are being recruited at the rate of 3,000 a month.

At a cost of \$1,233,295, the Red Cross aided 72,434 persons thru its emergency and rehabilitation work in the year pivoted on Pearl Harbor.

Generally speaking, the duties of Red Cross workers fall in 2 categories. One is the traditional service in response to the charter obligation laid upon the Red Cross by Congress to "act in matters of voluntary relief," and "as a medium of communications between the people of the United States of America and their army and navy." The other is the expanded program of recreation, likewise set up to meet a definite need of the armed forces in the field of morale. Remember, March is Red Cross month.

Just a Minute...

SELECTIVE SERVICE registrants under 45 years old are now required to at all times carry their registration certificate, Form 2, and classification card, Form 57, on their person. Failure to comply makes registrant subject to maximum fine of \$10,000, or 5 years in prison, or both.

POTATOES that have not been frozen, but have developed a sweet taste from standing in too cold a place, can be brought back in about a week if kept at about 65 degrees Fahrenheit.

EVERYBODY but baby comes under the new shoe rationing edict of 3 pairs a year a person. Family coupons may be pooled so Dad will get 1 pair while Mom and the girls grab the rest of the quota. The Government is urging manufacturers to develop "war model" or utility shoes of standard quality and design at a reasonable price.

NATIVE South American rubber for United States war use is now actually in production, and some 25,000 to 50,000 tons will be shipped in 1943. Fifty thousand natives are scouring jungle areas for rubber trees to increase the amount.

THE Agricultural Marketing Administration claims the last laugh on those who branded their canned milk buying spree of 1942 as the "biggest boner since the slaughter of little pigs." The department now has 20 million cases of dried milk and 85 million pounds of roller process milk powder to dole out where shortages exist.

A LIBERTY SHIP will be named soon for the late Dr. George Washington Carver, world-famous negro scientist known for his outstanding research achievements in the field of agriculture. Dr. Carver will be the second American Negro so honored by the Maritime Commission. The first Liberty Ship named for a Negro was the Booker T. Washington, now in active service under Captain Hugh Mulzac, a Negro master.

THE U. S. Department of Agriculture has established a 200 million dollar wartime food production loan program under which the Government will assume losses from crop failures on designated crops. Farmers may borrow to cover planting, cultivating and harvesting and will be obligated to repay only to the extent of the value of crops produced. In event of a complete failure the loan will be canceled. Loans will be on crops involving high production risks or which farmers would not otherwise grow, and will be made by the county agricultural war boards.

EARLY-SEASON congestion in marketing and crushing soybeans has been relieved. Crushers are again in the market for beans. In some areas, additional deliveries are needed to assure continuous operation of crushing plants, it is reported.

FROM farm and forest come the cellulose and other raw materials used in the manufacture of a new product, "Bubbifil," to meet the shortage of sponge rubber and kapok. Postwar mattresses and upholstery may get buoyancy from this new product, which is composed of trapped air in a continuous strand of clear cellulose.

FIVE reasons are given for the present butter shortage for civilians. Men in the armed forces eat double the amount they consumed as civilians. The armed forces must accumulate reasonable reserves for protection of their supplies. Current butter production has been at the seasonal low point. Civilians in 1942 used more fluid milk, more ice cream, more evaporated milk and other dairy products, drawing milk supplies away from butter. Civilians, with more money, desire to buy more butter than is available.

A NYLON bristle that wears 3 times as long as natural bristle is now being manufactured to replace those no longer being imported in quantity from China and Russia. They are not yet available for civilian use. Nylon screens that won't rust or require painting also are postwar possibilities.

Reserve YOUR PIONEER Hybrid Seed Corn for 1944 PLANTING NOW!

NOW—is the time to make an advance reservation of Pioneer Hybrid Seed Corn for 1944, and here are the sound reasons why.

1. A probable increase in 1944 corn acreage.
2. Possibility of bad weather shortening our 1943 seed crop.
3. Gasoline rationing—tire and labor shortages will prevent our salesmen from making their calls as early as usual next fall.
4. Assures your getting variety and kernel size you want.
5. All advance reservations are subject to approval of price in the fall.
6. See your local Pioneer Sales Representative NOW. If you do not know his name and address write to...

Garst & Thomas Hybrid Corn Co.

Borrowed Equipment

Starts School Butchering Project

By THYRZA KAUL, Jackson County

FUTURE Farmers of the Vocational Agriculture Department of Holton high school believe they are making a real and practical contribution to the war effort thru their school butchering program, which was started 5 years ago as part of their regular vocational training.

So far this year the boys have butchered 32 hogs, 2 beeves and a lamb, a considerable increase over their quota of previous years. In 1941-42 they had butchering days, with 18 hogs and a beef killed and dressed. In 1940-41 they butchered 18 hogs on 3 butchering days.

Borrowed equipment started the boys off the first year, when they butchered hogs for practice, free of charge. The following year they built a scalding vat, got a rope and tackle, grambel ticks and hog hooks, and by charging 1 a head for their work, had their equipment paid for and money left in the treasury by the end of the school term.

Marvin Castle, instructor, believes experience is the only method of best acquainting the boys with the problems of butchering. In his classes they are taught the proper animals to butcher, methods of butchering and cutting of carcasses and the handling and preserving of meat.

The method of butchering has been improved each year. In the beginning, the boys were taught the approved farm method of sticking the hogs, without stunning, to make them bleed out better, thus improving the quality of meat. They now use a hoist and the regular packing-house method of butchering.

This year, instead of scalding the hogs in a vat outside, all work is done in the Vocational Agricultural building. The vat has been placed near the forges, so smoke from the fire goes out the chimney. The animals are brought to the school on certain days and all 51 F. F. A. boys take part in the butchering at different hours. They are given regular school credit for this work and are encouraged in home butchering, for which credit also is given.

Frozen-food plants now provide a safe and economical means of storing meat, Mr. Castle explained, and have done much to promote home butchering as a means of offsetting transportation problems and the necessity of using commercial meat for the armed forces.

Taxpayer Against the Ropes

(Continued from Page 4)

tax and savings revenue legislation this year.

The White House, Economic Czar James F. Byrnes, Secretary of Agriculture Wickard, Manpower Czar Paul McNutt, Congress (and the military services) are chasing each other in circles in Washington these days trying to provide some 3,000,000 to 3,500,000 more farm workers this year needed to carry out the "Food for Victory" production program.

The War Production Board may have slipped over a fast one on Secretary Wickard (and on the farmers and on the food-production program) when WPB announced a "30 per cent" increase in allotment of critical materials for farm machinery the first quarter of this year. Not only is the "30 per cent" actually only 7½ per cent increase for the year over the original WPB allotment of 23 per cent of 1940 for farm machinery manufacture in 1943, but Wickard claims that the steel allotted is "too brittle" for making farm machinery.

"Black markets" in meat are driving the entire set-up in Washington toward the crazy-house. Uninspected

meats are being sold outside OPA regulations; the OPA regulation that farmers cannot butcher and sell more than last year are being gotten around by "bootleg" butchers—and no workable solution has yet been found.

Wickard is "in the New Deal dog-house" for trying to protect farmers and his food-production program, Washington believes, but his standing in Congress is better than with the New Deal crowd.

Like Gas Cooking

Farmers should not sacrifice the conveniences of propane gas for cooking because they think the cost is excessive. The J. E. Scharenberg fam-

ily, of Marion county, has used this type of fuel for several years and they find the cost, for cooking, averages about \$1.25 a month. This, according to Mr. Scharenberg, is less than the monthly cost of fuel for some other types of stoves which the Sharenbergs have cooked with. They praise the speed and convenience of gas for cooking purposes.

Privileged Vegetables

No restriction on the chemical nitrogen content of Victory Garden fertilizer will be made by the Government, it is explained by M. Clifford Townsend, Director of Food Production.

The 3 per cent nitrogen content of the 3-8-7 Victory grade may consist entirely of chemical or organic nitrogen, or it may consist of both in any ratio desired by the manufacturer of Victory Garden fertilizer. A previous order had limited the nitrogen content to one half per cent chemical and 2½ per cent organic.



IS WINTER BITING YOUR HANDS?

SOOTHE CHAPPED SKIN QUICKLY
Raw, biting weather dries skin cells, leaves them "thirsty." Skin becomes raw—may crack and bleed. Soothing Mentholatum acts medicinally: helps 1) Revive those thirsty cells so they can retain needed moisture; 2) Protect chapped skin from further irritation. Use Mentholatum for sore, chapped hands, cheeks, lips. Jars 30¢.

MENTHOLATUM

FOR VICTORY
BUY U. S. WAR SAVINGS BONDS



Announces

A NEW, NATION-WIDE CONSERVATION SERVICE

TO MAKE this new service available quickly, AC has placed trained men in the field to carry to all service organizations the latest and best methods of diagnosing trouble, testing, adjusting, and repairing AC products with a minimum of parts replacement. This will help to conserve material and shorten the time required for repairs.

For Your Car or Truck

Your car or truck is equipped with from one to nine of these AC devices. All are *important* to the

conservation of your gasoline, oil, and tires. Some of them are so indispensable that, if they fail, you cannot drive at all.

For Yourself—and America

A list of the products covered by this new, wartime service; and a brief statement of what they require, and why; are given below on this page. For your own good, and for the conservation of America's gas, oil and tires, follow the suggestions given.

This new service will save time on repairs, and conserve vital materials on all nine of these AC products —

- SPARK PLUGS**—Dirty or worn plugs waste as much gas as one coupon in every ten. They also cause hard starting which weakens your battery. Have your plugs cleaned and adjusted every few months because they get dirty faster with slow driving.
- AIR CLEANERS**—A dirty air cleaner restricts the flow of air into the carburetor. This reduces gasoline economy, increases gas consumption. So, to maintain gas economy and to protect your engine against dust, have your air cleaner rinsed every time your car is lubricated.
- FUEL PUMPS**—Fuel pumps are practically trouble free. However, if yours has been in use thirty or forty thousand miles, it may be worn to the point where a check-up is due.
- OIL FILTERS**—Slow driving greatly accelerates the formation of soot and carbon in engine oil. If not constantly filtered from the oil, this dirt will clog piston rings which will cause increased consumption of oil and gas. So, replace your oil filter element whenever your dealer's AC Oil Test Pad shows that your oil is dirty.
- SPEEDOMETERS**—Speedometers, too, are very reliable and seldom give trouble. But, today, it is absolutely necessary to keep them in good condition.
- AMMETERS**—Your ammeter is very reliable and seldom requires service, but it must be kept in good condition because it is the telltale which shows whether the battery is being charged or drained.
- OIL PRESSURE GAUGES**—If your oil pressure gauge stops functioning, SWITCH OFF YOUR ENGINE and call a competent service man at once, or the engine may be seriously damaged. The gauge, often, is not at fault. Usually, the trouble is in the oil supply system.
- GASOLINE GAUGES**—Gas gauges need to be kept in reliable condition, although they seldom need service.
- TEMPERATURE GAUGES**—Your temperature gauge is your only indicator of engine heat. Although very reliable, it should be kept in condition. An overheated engine can suffer expensive damage and waste anti-freeze.



★ AC SPARK PLUG DIVISION—GENERAL MOTORS CORPORATION ★

HONORS ON THE HOME FRONT

OUR NEW HOMEMAKERS



Mrs. Samuel A. Fields.
McPherson county



Mrs. Arthur E.
Allen county



Mrs. V. S. Martin
Edwards county



Mrs. Bertha E. Jordan
Rice county

RUTH GOODALL

SCARCELY a day passes but somewhere a hero of the Army, Navy or Marines is decorated for his courageous and valorous service. The WAACS and the WAVES likewise are coming in for their share of honor and glory. But what of our great "army in aprons"—the farm homemakers, who are as much a part of the war effort as if they, too, wore uniforms?

This year our Master Farm Homemaker award is aimed at recognition for these unsung heroines on the home front, who are performing as great a service as if they manned machine guns or piloted bombing planes. So, with medals being passed out and honors conferred geographically everywhere, Kansas Farmer takes a great deal of pride in bestowing the honorary degree of Master Farm Homemaker upon these 5 rural Kansas homemakers:

Mrs. Arthur E. Nicholas, Allen county; Mrs. V. S. Martin, Edwards county; Mrs. Samuel A. Fields, McPherson county; Mrs. J. Dudley Ellis, Neosho county; and Mrs. Bertha E. Jordan, Rice county. They were presented and publicly acclaimed at the big achievement banquet climaxing the recent Farm and Home Week activities at Manhattan.

The selection is based on each individual woman's merits, irrespective of her husband's wealth or achievement. However, because of the very nature of homemaking, with its many adjustments of family relationships, it is nearly impossible to conceive of a master homemaker without due consideration of her husband, her children, and a well-rounded family life.

Altho Kansas Farmer makes this honorary award each year, the Master Farm Homemaker recognition has new significance in 1943, at a time when farm women especially are being called upon to play a part so vital to victory. Theirs is not a spectacular service. With their sons in the service and a general scarcity of farm labor, upon farm homemakers fall much of the downright drudgery demanded to produce the food to feed the world. Each of the honored homemakers has met not only the

standard of achievement set by our peacetime pattern, but also the challenge placed upon all farm folks during this great world crisis.

Now let's take a look into their records:

Six miles southeast of LaHarpe is the inviting farmstead of Mr. and Mrs. Arthur E. Nicholas. Its 8 livable rooms with bath, fireplace, halls, front, side and back porches; the expansive lawn with flowers, shrubs, trees; the long driveway, the fences and buildings all have that well-kept but homey look that bespeaks much wholesome living both winter and summer.

Theirs is a quarter section general and dairy farm with another 80 rented for pasture, but their biggest asset, so they say, is their family. Two sons and a son-in-law are in the service. Sheryl, the eldest, is in the radio signal corps somewhere in Alaska, but before his service experience, was a Kansas State College graduate and an assistant county agent, Philip, who attended Kansas State last year, now is in naval pre-flight school, St. Mary's College, Oakland, Cal., and will soon be graduated as an ensign and receive his golden wings. His twin sister, Phyllis, is married to Jewel Loveland, a pfc, X-ray technician in the medical corps, Camp Tyson, Tenn. She is with her husband and has a job at the camp exchange. Joyce, a sophomore at Iola Junior College, plans to attend Kansas State College.

Altho Dorothy Lathrop Nicholas was born in Chicago and city reared, she has lived all of her married life, 26 years, on the farm in the same Allen county community—and loves it. Mrs. Nicholas is active in Eastern Star, in Farm Bureau, and in her church work. She does all her housework, and now the work of a hired man, but still has time to sit down and visit with her neighbors and friends. A willing worker, she co-operates well with associates and is to be counted upon when need arises.

"Every inch a Master Farm Homemaker and no one more deserving" is the rating Mrs. V. S. Martin holds among her friends and neighbors out in Edwards county, where she was born and reared. She still lives 4½ miles northeast

of Lewis. The Martins own 335 acres and rent a section, a fine farming unit devoted to all the various activities of general farming. Their comfortable white frame house with its rooms, bath and utility room, front and side porches, is most livable.

An active worker in many organizations is Sarah Curry Martin, among them the Women's Advisory Council and the Ladies Reading Circle. In Farm Bureau work she is serving a second 4-year term as Wayne township associate. This involves duties vested in the advisory committee of the women's Farm Bureau organization as well as the chairmanship in her township of the neighborhood leaders in war activities. She is a Red Cross home service worker, a member of the library board, the Y. W. C. A. and the Sunnyside Farm Bureau unit. She has been on her church board, a Sunday school teacher and is active in the Women's Alliance.

Mr. and Mrs. Martin have 4 children, 3 girls and a boy. Donald holds a B. S. degree in agricultural economics from Kansas State College. He is now with the state Triple-A office in Manhattan. Delite, a graduate of the industrial journalism department, Kansas State College, is a Midwestern merchandise editor for *Charms Magazine* and lives in Chicago. Lois Martin, before her marriage attended Hays State College, now lives in Hutchinson. Kathleen, had 2 years of journalism at Kansas State College, the last year has been with the Federal Land Bank at Wichita.

A farm woman known the state over through her active Farm Bureau work is Mrs. Samuel A. Fields, of McPherson. She was born and reared in the same county, has lived on the same farm 29 years and in the same community for 33 years, going there as a bride. The Fields own 160 acres, rent a second quarter for general farming, and 45 acres of pasture land for young cattle. A dozen years ago they remodeled their "8 rooms and a bath," converting a 40-year-old-type house into a modern-day home. In addition to her state Farm Bureau work

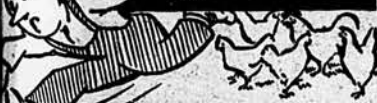
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as Eighth district home and community chairman Fannie Young Fields is a working member of her church, is a past president of both mission circle and Sunday school class, active in the community club, township chairman of the neighborhood leaders in war activities, a member of the cancer control commission and has held all offices in her Farm Bureau unit.

Mr. and Mrs. Fields have 4 children. Their only daughter, Laurel Fields Frick, attended Emporia Teachers College and taught school, is now married and lives on a farm near Salina. Her twin brother, Laurence, former Kansas Stater, is now with the armed forces in Africa. Galen, the second son, is a Kansas University medical student. Dale, just 20, is in the army and already has been sent to Hawaii.

Neosho county's contribution to a growing list of interesting Master Farm Homemakers is Mrs. J. Dudley Ellis, who lives 3 miles north and west of Thayer, on a 640-acre farm. While the Ellis ranch is mainly devoted to livestock, with a fine herd of purebred Herefords, a crop rotation system is closely followed and unusual results attained thru Mr. Ellis' method of "plowless farming."

Marie Ellis finds time to do the hundred and one tasks that are a part of every farm wife's day, as well as to take part in all civic organizations. Her energy and ability to get things done reflect the precision of her nurse's training and the years she spent in New York City in public health nursing, clinic and welfare work. Marriage brought her a life of varying experiences—first to a dairy farm in Oregon, then to an Alabama plantation, later to Texas—and just 7 years ago to Kansas and Neosho county.

Mrs. Ellis is a member of the Neosho county Farm Bureau executive board and represents the women of her township on the advisory committee. She is active in the civic life of the community, and takes part in all church activities. She is Red Cross nutrition chairman at Thayer and was instrumental in making all arrangements for the standard Red Cross nutrition course taught there. Son John is in the army air school in California and will receive his commission and silver wings in April. Son Vernon enlisted just last week.

Sixteen years ago when her husband died and left her with 4 young children to rear and educate, Bertha E. Jordan, Rice county homemaker, elected to stay with the farm rather than move to town and seek employment to support herself and children. The choice was a wise one, for she is held in enviable esteem in her home community and is well known over the county. Now the Master Farm Homemaker award brings her state-wide recognition. For 48 years, almost her entire life, she has lived on the same Rice county farm, 8 miles southeast of Geneseo. It is a general livestock farm of 239 acres and she actually runs it herself, taking care of a herd of Herefords, a large flock of white Leghorn chickens, selling eggs to the hatchery, and finding satisfaction in meeting the crop average attained by men neighbors.

First interest always with Mrs. Jordan has been her home and children, but thruout her life she has found time for interest in community affairs and civic improvements, taking an active part in the affairs of the school district, the community church, which is located on her ground, and also county-wide projects. With 1943, she is entering her 27th year of membership in Rice county extension groups. She is serving on the Farm Bureau executive board and Advisory Council, and for 4 years has been county home and community chairman.

Her 4 children are all married and in homes of their own, each filling a place as a "good citizen." Her son, Max, is on a farm, where he is doing his bit on the farm front by increasing his livestock output. Eleanor, Helen and Janice are good homemakers in their own right.

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AND ONE THING MORE, SOLDIER... ALL THE VITAMINS... EXTRA ONES, TOO... GO RIGHT INTO MY BREAD AND ROLLS WITH NO GREAT LOSS FROM BAKING!

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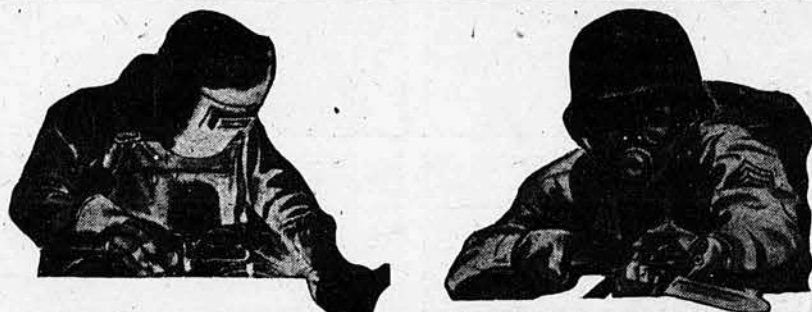
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BUTLER BUILT
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Humpty Dumpty Goes to War

(Continued from Page 3)

this size are crossing the ocean at the rate of about 30 million each month. They supplement the scanty supply of shell eggs available in those countries.

In England, for example, each family of 3 is allowed to purchase one of the 5-ounce packages each month. Along with this, each English person is allotted one shell egg a month during winter, and 4 a month during summer. Bakers and food manufacturers in the allied countries receive dried eggs from America in 14-pound cartons. A carton this size contains about 42 dozen eggs.

Among our fighting men and the armed forces of our allies, dried eggs play an important role. A fighting Marine tells of his breakfast on Guadalcanal, shortly after the first tangle with Japanese troops. The meal consisted of coffee, canned bacon and scrambled eggs made from the powder.

One of the few army nurses to escape by submarine from Corregidor recalls her first square meal in many weary months. It was scrambled eggs, made in the sub's galley from dried whole eggs. An egg in its natural form is about 78 per cent water, so cooks dealing with dried eggs just mix 3 parts of water with one part of powder, and the result is very similar to a natural scrambled egg.

A Risky Business

Kansas plant owners explain that egg drying is a big business, involving high risk. A plant of modest capacity represents a financial risk of about \$10,000 a day, or more than 3 million dollars a year. Cost of equipment varies from \$15,000 to \$70,000, but the greatest financial responsibility is in purchasing and handling eggs in such great quantity. The finished product, worth about a dollar a pound, is perishable and must meet strict Government requirements.

During 1943, most of the Kansas drying plants plan to operate 24 hours a day, using three 8-hour shifts. To do this, it is necessary to store up a reserve supply of eggs during the high-production season, for use during the winter months when production is low. The problem is eased by a number of breaking plants which freeze the liquid eggs and preserve them until they are needed by a drying plant.

Of the 9 drying plants in Kansas, 7 are now in active use. One is being used for milk drying, and the other is temporarily idle. The 9 Kansas plants are located at Topeka, Hutchinson, Chanute, Ottawa, Fort Scott, Atchison and Hiawatha. Three of them are located at Topeka.

Picture Is Confusing

Altho these plants could process more than two thirds of all Kansas eggs produced this year, it is difficult to estimate the number of Kansas eggs to be processed here, because of the movement of eggs across state lines. Thousands of eggs from this state are shipped to processing plants in other states.

For example, one plant in Kansas City, Mo., obtains more than half of its eggs from the Kansas market. The same thing happens with plants in Nebraska, Oklahoma and even Arkansas. At the same time, Kansas drying plants frequently purchase eggs from markets outside this state.

Breaking plants in Kansas are located at Wichita, Concordia, Great Bend, Goff, Parsons, Blue Rapids, Kansas City and Dodge City. This shows that with the drying plants and the breaking plants, nearly every section of Kansas is actively engaged in some branch of the egg-drying industry.

No one offers any conclusive opinion regarding the fate of this industry after the war. Most plant owners and marketing specialists say it depends on how the general public reacts to dried eggs. It is doubtful whether they will ever hold the popular place of shell eggs for the general consumer demand.

St. Pat's Day Near

Just in case you haven't checked your calendar lately, you'll find that St. Patrick's Day isn't very far off. If you're planning a party for that day, I know you'll want some good, peppy games. You will find these in our leaflet, "A Bit O' Irish Fun." It also contains ideas for invitations and decorations, and 2 written contests which are always popular. Be sure to write today for this helpful leaflet. Send a 3-cent stamp to cover mailing costs. Address Lella Lee, Kansas Farmer, Topeka.

However, for commercial uses, dried eggs have tremendous possibilities and demand following the war undoubtedly will be greater than in the prewar years. If this demand is great enough to maintain a relatively important drying industry, Kansas seems a logical place for it. We are in a production area, far from the heavily consuming areas.

Industrial leaders are already pointing to the possibilities in air transportation for food products processing in Kansas. They call attention to the fact that nearly all of the drying plants are close to important airports. Plans at Topeka border the Topeka Air Base which could be diverted to commercial use after the war. In like manner plants at Wichita, Kansas City, Dodge City, Hutchinson and several other cities could be served by this type of transportation.

Along with eggs, many other products now figure in this state's food drying industry. Kansas is now drying large quantities of milk.



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Don't Neglect the Hen

(Continued from Page 3)

self-feeders and troughs for grain and wash feeds available at all times. Water is just as important as the feed, too, for both pullets and hens.

Of course, there are many other things that affect the years production average. Don't ever make any radical changes of any kind, Mrs. Poole warns, because that is one of the surest ways to lower production. Have a regular time for feeding and watering. Don't make a sudden change in the ration, or don't allow any sudden exposure to weather.

Fresh Air Needed

Hens are sensitive about the air they breathe. They must have fresh air, but a draft is disastrous. In winter Mrs. Poole uses muslin curtains. During good weather the houses are opened in the daytime. At night the curtains are lowered but they rest on a block at the bottom allowing some fresh air to enter. These blocks are removed in extremely cold weather to entirely close the opening.

Mrs. Poole has some definite ideas about poultry health, too. She always tests for pullorum and she vaccinates for fowl pox. To prevent sickness among her pullets, they are always kept separate from the hens. Hens in the laying house often have colds, while pullets come off the range in perfect health, Mrs. Poole explains. If you put them in the same house, pullets soon contract colds from the hens.

Everybody talks about sanitation, but Mrs. Poole really does something about it. She mixes up boiling lye water and scrubs all houses and equipment with it before her pullets are moved in from the range each fall. After this scrubbing, the houses are

sprayed thoroly with a disinfectant.

Throught Kansas, one of the most urgent problems is to provide space for increased numbers of laying houses. Many farmers have converted other buildings such as grain bins, hog houses and machine sheds. However, there is one solution which provides a new building at low cost. Several poultrymen report good results with laying houses made of baled straw.

As proof of what can be done with this type of building, Eber Anderson, of Clay county, has a baled straw laying house that was built 11 or 12 years ago and is still giving good service. The building, 28 by 24 feet, is covered inside and out with cement plaster, making it weatherproof and inaccessible to rodents.

Walls Not Difficult

To form the walls of this house, Mr. Anderson laid the bales flat side down, one on top of another, making a wall 5 feet high. With only one thickness of bales, the wall is 20 inches thick, which is the width of one bale. The bales were laid on a concrete foundation and tied together with wire. A total of 155 bales were used.

Iron rods anchored in the foundation reinforce the walls and help hold the building together. The gables were made of old boxcar siding, and the roof was shingled. The roof is firmly anchored to keep it in place during strong windstorms.

Right now, Mr. Anderson points out, there are many advantages to this type of building. In the first place you can be sure of obtaining the baled straw or hay, whereas you might have difficulty in buying lumber or hollow tile for new construction.

Advantages of well-made straw laying houses are not all limited to lower cost and availability of materials. Mr. Anderson points out there is no other type of building that is so warm in winter and so cool in summer. He declares the inside of his straw house is often 20 degrees cooler, on hot summer days, than the inside of ordinary houses.

Another type of straw house is used by F. G. Morton, in Clay county. Mr. Morton's house, built in 1934 and used every year since, has a straw loft and does not have cement plastering on the walls. It was covered with a second-hand roof from another building, so the total cost is very low.

This building has given excellent service. However, Mr. Morton says he made 3 mistakes in building it, and he passes the information along for others intending to construct straw laying houses. In the first place, Mr. Morton warns, be sure to brace the ends well. He didn't brace his well enough and

weight of the straw loft has tended to pull them in.

His second mistake was use of baled straw instead of baled hay. Hay bales are much sturdier, he says, and will give longer and better service. In the third place, be sure to build on level ground. This type of structure needs a solid, level foundation.

The foundation under Mr. Morton's house is a 4-inch layer of cement, just the width of a bale. Posts were set inside the foundation, in cement, to help prevent buckling of the bales and provide an anchor for the roof. These posts were 5 or 6 feet apart.

Mr. Morton then placed the bales flat on the foundation, and each bale touching a post was tied to the post. As the bales were placed in position, 2 strands of number 9 wire were placed between each layer. Later the wires were used to pull the bales firmly together, lengthwise. This is one of the most important jobs in building a straw house, Mr. Morton says.

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U. S. CERTIFIED HATCHERIES

Barnett Hatchery, Kansas City
 Colwell Leghorn Farm & Hatchery, Emporia
 J. O. Coombs & Son, Sedgwick
 Dubach's Certified Hatchery, Wathena

Echo Glen Farm, Troy
 Kidwell's R. I. White Farm, Powhattan
 King's Poultry Farm, Nickerson
 Triplett Leghorn Farm, Topeka

U. S. APPROVED HATCHERIES

A. C. Hatchery, Arkansas City
 Alexander Hatchery, Alexander
 Alf Johnson Hatchery, Leonardville
 Allen Feed Store & Hatchery, St. Francis
 The Appleoffs, Falls City, Neb.
 Armour Hatchery, Marysville
 Baker Hatchery, Downs
 Ball Hatchery & Produce, Cheney
 Barhart Hatchery, Winfield
 Barton County Hatchery, Great Bend
 Bauer Poultry Farm & Hatchery, Clay Center
 Biehler Hatchery, Hazelton
 Black Hatchery, Enterprise
 Blackburn Hatchery, Salina
 Bookout Hatchery, Olathe
 Brownrigg Poultry Farm & Hatchery, Iola
 Buhler Produce & Hatchery, Buhler
 Burger Electric Hatchery, Natoma
 Carroll Hatchery, Russell
 Chase County Hatchery, Cottonwood Falls
 Colonial Poultry Farm, Wichita
 DeForest Hatcheries, Marquette
 DeForest Hatcheries, Peabody
 Derousseau Hatchery, Clyde
 Douglas County Hatchery, Lawrence
 Electric Hatchery, Sterling
 Engel Electric Hatchery, Hays
 Erbe Poultry Farm & Hatchery, Dodge City
 Feight Turkey Hatchery, Clyde
 Fisher Hatchery, Wilson
 Fletcher Hatchery, Lewis
 Fletcher Hatchery, St. John
 Frutiger Hatchery, Smith Center
 Gardner Hatchery, Gardner
 Golden Rule Hatchery, Wellington
 The Hays Hatchery, Hays
 Jamesway Hatchery, Belpré
 Jaquiss Hatchery, Lindsay
 Johnson Hatchery, Herington
 Kansas Master Breeders Ass'n., Abbyville
 Kelly Poultry Farm & Hatchery, Goddard
 The Leach Hatcheries, Salina
 LaCrosse Hatchery, LaCrosse

Leland Wilson Hatchery, Merriam
 Master Breeders Hatchery, Cherryvale
 May Hatchery, Manhattan
 Mayfield Hatchery, Holsington
 McBride Hatchery, Rock Creek
 McBride Hatchery, Morrell
 McGraw Hatchery, Hope
 Miltonvale Hatchery, Miltonvale
 Minneapolis Hatchery, Minneapolis
 Morganville Hatchery, Morganville
 Nader Hatchery, Winsley
 New Southwest Hatchery, Kiowa
 Oberlin Hatchery, Oberlin
 O'Brien's R. I. White Farm & Hatchery, Emporia
 Owen's Hatchery, Wichita
 Phillipsburg Hatchery, Phillipsburg
 Post Hatchery, Mound City
 The Poultry Aid, Burlingame
 Quality Hatchery, Beloit
 Renick Hatchery, Garden City
 Roslyn Farm Hatchery, Cuba
 The Ross Poultry Farm Co., Junction City
 Salina Hatchery, Salina
 Salt City Hatchery, Hutchinson
 Sanford Hatchery, Norton
 Schwarz Hatchery, Lebanon
 Shacklett Hatchery, Neodesha
 Shawnee Hatchery, Topeka
 Smuts Hatchery, Protection
 Stafford Hatchery, Stafford
 Stirtz Hatchery, Enterprise
 Thomas County Hatchery, Colby
 Thurman Hatchery, Anthony
 Tindell's Hatchery, Burlingame
 Wells Hatchery, Lyons
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THE KANSAS POULTRY IMPROVEMENT ASS'N., Manhattan, Kansas

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U. S. Certified Pullorum Controlled Large White Leghorns produce those extra large or more eggs per year. Order chicks early. COLWELL LEGHORN FARM, Emporia, Kan.

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13	1.30	4.16	21	2.10	6.72	13	1.30
14	1.40	4.48	22	2.20	7.04	14	1.40
15	1.50	4.80	23	2.30	7.36	15	1.50
16	1.60	5.12	24	2.40	7.68	16	1.60
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Column	One	Four	Column	One	Four	Column	One
1/4	\$4.90	\$16.80	2	\$19.80	\$67.20	1/4	\$4.90
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 Each year in the Hatchery Business
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Choice stock; winners at American Royal and
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 Replacement Guarantee. Customers report
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Genuine AAA Triple Bloodtested

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Heavy breeds... \$8.95 \$10.95 \$8.95

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 We don't Custom Hatch from untested flocks,
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We specialize in large early feathering Wh.
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ADVANCED Matings, 300 Egg Bloodline, R.O.P. Sired
 2% Leading Breeds. Slightly higher. Sexed Chicks.
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200- to 300-Egg Bloodlines R. O. P. Sired
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A Quality Kansas Approved Pullorum Tested
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Barred Rocks
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Big type 300 egg Strain pedigreed White Leghorns. World's Champion Egg Laying Strain.

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We use old hens only in our breed improvement work, some nine years old, greatly increases vitality.

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Super Quality AAA Big English Type White Leghorns. To 355 Egg Breeding. Prompt shipments. Missouri approved. Bloodtested. Cockerels \$3.50. Early discounts. Catalog and prices free.

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Supreme chicks anybody can raise. Literature. Dr. Cantrell, Snowwhite Eggfarm, Carthage, Mo.

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SATISFACTION GUARANTEED These 4 ways
 • 100% Live Arrival
 • 90% Sex Accuracy
 • 10 Day Livability
 • Prompt Delivery

BROOKFIELD CHICKERIES, BOX 22K, Brookfield, Missouri

Gee Whiz Folks—

Did you see the picture of Grandmother's Blue Ribbon Pen of American S. C. White Leghorns in the paper? They were so outstanding that both the Governors of Kansas, Mr. Ratner and Mr. Schoepel had to have their pictures taken in front of them. And no wonder, the Cockerel in this Pen has an egg record back of him over 275 eggs. The pullets, Grandmother says have records of over 250 eggs. No wonder our Governors liked this pen. I bet they like eggs for their breakfasts. Grandmother took a blue ribbon on every breed she showed at the State Poultry Show. If you will send me your name and address, why, I'll send you our circular telling all about these Blue Ribbon Winners.

Little John Rupf, Box 150-A, Ottawa, Kansas

UP TO 343-EGG BLOODLINES BLOODTESTED—APPROVED—GUARANTEED CHICKS

Big Discounts for Early Orders
 Large English White Leghorns, Brown Leghorns, Big Bone White Rocks, Barred Rocks, Reds. FREE Literature.

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

Hi-Quality Grade Low as **350** Postpaid

NEW EGG BREEDING 311-320 EGG BRED

Extensive new egg breeding plus 26 years selective breeding makes Clardy's Sterling quality chicks big money birds. All leading breeds. CHICKS POSTPAID or will ship C. O. D. plus postage. 100% Live Delivery. 90% Sexed Guarantee. Free Literature. Write today.

4.50 UP Sexed Hybrids

CLARDY HATCHERIES, Ethel, Mo.

JULIAN'S Famous CHICKS

EGG STRAIN UP TO 354	BLOODTESTED	FREE LITERATURE
BIG ENG. TYPE WHITE LEGHORNS	HEAVY TYPE WHITE ROCKS	
Straight Run	Pullets	Cockerels
\$8.95	\$15.95	\$3.95
Straight Run	Pullets	Cockerels
\$8.95	\$11.95	\$8.95

Postpaid, 100% Live, Prompt del. Order direct from ad.

JULIAN'S HATCHERY, BOX 67-G, CLINTON, MISSOURI

R. O. P. Sired 200 to 354 EGG BRED Missouri Approved—Pullorum Tested

"Embryo-Fed" CHICKS \$2.50 Per 100 Postpaid Up

are fed 21 days in shell—big husky chicks from high egg production sired. White Leghorns, White and Barred Rocks, White Wyandottes, 13 Leading Breeds. Early Order Discount. FREE CATALOG.

BERRY'S HATCHERY, Box K, Sedalia, Missouri

LUCILLE AAA CHICKS

Pullorum Tested 268 to 305 EGG BRED
 Live arrival Guaranteed POB per 100

Wh. Brown, Buff Leghorn Ancona	\$ 8.90
Barred, Buff Brown Leghorns, Buff Orps.	
Danish Brown Leghorns	9.90
Wh. Wyan. S. C. & R. Q. Reds, Wh. Blk. Buff Minorcas, Blk. & Wh. Giants, Lt. Brahmas	10.90

SEXED OR NON-SEXED also HYBRIDS
 Order from this ad. Immediate shipment.

LUCILLE CHICKS, NEW CAMBRIA, MO.

Baker's Victory Chicks

Profit-making quality. Three times world's champion. Official Egg Records. Thousands of satisfied customers. For more eggs and higher poultry profits, write for Price List Folder.

BAKER HATCHERY
 Box F Abilene, Kan.

Bockenstette's BLUE RIBBON 300-337 egg sired Chicks—Pullets

mediate or later delivery, 30 day Guarantee. Write SABBETHA, KAN., R. 8-0. Buy chicks that make a

\$2,486.76 Egg INCOME per year or more

REX O CHICKS

Make your dollars crow and cackle. Blood-tested. U. S. Approved. Rocks, Reds, Wyandottes, Orpingtons, Austra-White, large White Leghorns. Postcard brings prices quick.

Owen's Hatchery, 618A North Ash, Wichita, Kan.

BUSH'S SEX-ED CHICKS \$3.95

Started Wh. Leg. Pullets \$20.95

Hurry—book chick orders early. BUSH offers 18 best profit breeds. Now in 41st year. 107,000 customers in 48 states. Save 1c to 2c per chick. Husky, separately hatched, livable. Low prices. Cockerels \$3.95 up. Day old pullets (300 egg strain) \$12.95 up. Hand picked Big Eng. Wh. Leg. Started Pullets \$20.95 up. Blood tested—State approved.

1943 attractive calendar-catalog gives prices, terms, guarantees. Live delivery. 95% Sex Accuracy. Get our calendar-catalog.

FREE BUSH'S HATCHERY, Box 218B, CLINTON, MO.

LOWE'S PRODUCTION - BRED CHICKS

NOW, limited time R.O.P. Sired Leghorns, Rocks, New Hampshires, Wyandottes and Austra-White Hybrids, 10 other breeds... all best matings at lowest prices. Big early order discount brings you best breeding at competitive prices. Write for literature. Box K

LOWE'S HATCHERY, TOPEKA, KANS.

Write Today!

OUR BIG EARLY ORDER DISCOUNTS MAKE IT WORTHWHILE!

RICES' 4 WEEK OLD WHITE LEGHORN PULLETS

SAVE LABOR—SAVE TIME—MAKE PROFITS

Get our prices NOW!—World's largest white leghorn breeder hatchery—Last year over 10 million white leghorns. High quality—Low prices—Prompt delivery. Write today for catalog. Investigate our QUICK GROWING BROILER CHICKS.

RICE LEGHORN FARM, BOX 112, SEDALIA, MO.

COVAULT'S CHICKS

From AAA Bloodtested accredited flocks. \$10.90 up. Reds, Rocks, Wyans., Orps., Black Australorps, Austra Whins., and Large Eng. White Legs. Live arrival guaranteed. Postpaid. Write for prices. Covault Hatchery, 1950 W. Parker, Wichita, Kan.

Wonderful POULTRY BOOK

FREE LOW PRICES 48 varieties SEX-LINKED and PUREBREDS; BABY CHICKS, Pullets or Cockerels, also STARTED CHICKS, BABY TURKEYS, Mature Fowls and Hatching Eggs. ALL FLOCKS BLOOD TESTED FOR BWD. Write quick for this free book. GREST WESTERN HATCHERY, Box 34, Salina, Kans.

PLANTS & NURSERY STOCK NURSERY STOCK

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

FRUIT TREES

- 5 Apples 2-3 ft. Red Jonathan, Delicious, Stayman, Wealthy, Yellow Trans... \$1.00
 - 4 Fruit Trees, 2-3 ft. Compass Cherry, Douglas Pear, Yel. Trans. Apple, Elberta, Peach 1.00
 - 75 Chinese Elm Seedlings, 18 inches 1.00
 - 25 Rhubarb (Pie Plant) Roots 1 yr. 1.00
 - 50 New Paradise Asparagus Roots, 1 yr. 1.00
 - 15 Concord Grapes, 2 year-old vines 1.00
 - 6 Peonies; 2 each, pink, red, white 1.00
 - 15 Hansen Bush-Cherry, 2 to 2 feet 1.00
- 6 offers for \$5.00 Postpaid
- Big catalog free, Kansas' largest nursery
- WILLIS NURSERY, DEPT. K, OTTAWA, KAN.**

When You Buy Minnesota CERTIFIED Seed Potatoes

You are investing in a commodity produced by a group of Minnesota potato growers who understand the many problems involved in growing High Quality Seed Stock and who know how to meet these problems. The growing of

- 12 Dunlap & 100 Gem Ev' bearing St' berries \$2.00
 - 12 Giant Rhubarb, 50 Asparagus & Hor' radish 1.00
 - 12 Welch's Concord Grapes, 2 years 1.00
 - 2 Caco, 2 Niagara, 2 Fredonia & Concord grapes 1.25
 - 100 Early Harvest Bl'berries or Dewberries 2.50
 - 25 Red Tartarian Honey-suckle, 2 ft. 2.00
 - 18 Everblooming roses, 2 yrs. field grown one each of leading varieties 4.95
 - 2 Red & 2 Pink Radiance roses, 2 yrs. 1.00
 - 3 Pauls Scarlet 2 yr. climbing roses 1.00
 - 3 Bittersweet vines & 3 Sage 1.00
 - 20 Chinese Elms or 10 Pussy Willows, 4 ft. 1.00
 - 2 Moorpark & Superb Apricots 1.00
 - 1 Green Gage & 2 Lombard Plums 1.00
 - 20 Apples—5 Jonathan, 5 Grimes, 2 Duchess, 5 Red & 3 Yellow Delicious, 4 ft. 4.00
 - 5 Champion & 5 Jubilee Peaches, 4 ft. 2.00
 - 2 Mont'ney & 2 Richmond Cherries, 2 yrs. 1.25
- All prepaid. Good 4 ft. Trees. Satisfaction guaranteed. Catalog free. Order from
- WELCH NURSERY, Shenandoah, Iowa**

Rose Bushes—Send one dollar bill for Ten 2-year-old fieldgrown Everblooming varieties: 2 Red, 2 Pink, 2 White, 2 Yellow, 2 Two-tone. Will bloom this spring. Tytex Rose Nurseries, Tyler, Texas.

Penny Sale—Gorgeous Ranunculus, Anemone, Freesia, Gladiola, Montbretia, Narcissus bulbs. Cent each prepaid; fifty minimum. Catalog. Jordan Nurseries, Baldwin Park, California.

Strawberry plants—Blakemore, Dunlap, Missionary, Belmar, \$3.00. 1000. Premier \$3.50. Mastodon \$10. Progressive \$8. Youngberry \$12. Oak Dale Berry Farm, Judsonia, Arkansas.

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

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

\$1 prepaid—Six choice 3 to 4-foot apple trees, varieties labeled. Free catalog. Clingers Nurseries, Rogers, Arkansas.

5 Apple, 5 Pear, 5 Cherry trees 3 1/2 ft. \$2.00. Dintelman's Nursery, Belleville, Ill.

REMEDIES—TREATMENTS

Geiger's Herb Tea for Constipation. Send three cents postage for sample package. K. Geiger, 6125 N. Kilpatrick, Chicago, Ill.

March 6

Will Be Our Next Issue

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

Saturday, Feb. 27

SEEDS

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

Kansas Certified Seed

Field Inspected and Laboratory Tested Be Safe—Plant Certified Seed

Forage Sorghums: Atlas, Norkan, Kansas Orange, Early Sumac

Grain Sorghums: Blackhull, Pink, Club, and Red Kalfirs, Colby, Early Kalo, Westland, Wheatland.

Sudan Grass, Brome Grass, Flax: Linota.

Corn: Hybrid: U. S. 13, U. S. 35, K. I. H. 38, Ill. 200. Open-pollinated: Midland, Reid, Pride of Saline, Hays Golden, Kansas Sunflower, Colby Yellow Cap.

Peas: Sufergold.

Soybeans: Hongkong, A. K. and Dunfield.

Oats: Kanota and Fulton.

Barley: Flynn.

Alfalfa: Kansas Common, Ladak, Sweet Clover: White.

Red Clover: Kansas Strain.

Write for list of growers.

The Kansas Crop Improvement Association
Manhattan, Kansas

Assn. Member Ads

- Seed Corn, certified hybrids U. S. 35 and U. S. 13. \$6.50. Henry Bunc, Everest, Kan.
- Certified Midland Yellow Dent seed corn. \$3.00 bushel. Bruce S. Wilson, Manhattan, Kan.
- Certified Hybrid Seed Corn, KIH-38, Ill.-200, US-13 and US-35, O. J. Olsen, Horton, Kan.
- Fulton Oats, 85c Re-cleaned, barged, FOB Salina. Irving G. Walden, New Cambria, Kan.

For Sale—Certified Wheatland and Westland Milo Seed. W. Fred Bolt, Isabel, Kan.

Certified Hongkong Soybeans. A. L. Brodrick, Fall River, Kan.

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

Biennial White Sweet Clover \$6.30 bushel. H. E. Davis, Norwich, Kan.

Certified Fulton Oats, 85c bushel. John V. Hansen, Hiawatha, Kan.

Fulton Oats, high yields, heavy weight. Harvey Armstrong, Reserve, Kan.

Wheatland Milo, germination 77% laboratory purity 99.50%, 2000 bushel 4c per pound FOB. R. E. Ansell, Sylvan Grove, Kan.

U. S. 13 and U. S. 35, \$7.50 per bushel prepaid. A. K. soybeans. Otto Rosenau, Eudora, Kan.

Pure Certified seed of Norkan, Early Kalo, Wheatland Milo, Flynn Barley and non-certified Kansas Common Alfalfa of high germination and purity for sale. Fort Hays Experiment Station, Hays, Kan.

State Certified Hybrids U. S. 13, U. S. 35. Order now from L. L. Utz, White Cloud, Kan.

Dunfield Soybeans \$3.50. Fulton oats 85c. Charles R. Topping, R4, Lawrence, Kan.

Certified U. S. 13 Hybrid \$7.00, prepaid. O. O. Strahm, Sabetha, Kan.

Certified Hybrid Seed Corn—KIH 38, Ill. 200, U. S. 13. Carl Billman, Holton, Kan.

Certified Norkan—germination 75%, 5 1/2c per pound. Wm. C. Robinson, Jr., Downs, Kan.

State Certified Midland Yellow Dent seed corn 99.5% pure, 97% germination, shelled and graded. \$2.50 bushel. Herb Hellwig, Oswego, Kan.

Certified re-cleaned Fulton Oats. Germination 98%. Purity 99.50. 50c Bulk. Archie Boll, Ames, Kan.

Certified Hongkong Soybeans, 96% Germination. Harvey Hensley, Halstead, Kan.

When You Buy DELCO LIGHT

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

Genuine Winchargers—Batteries, appliances. Wire service repair. Cash for used winchargers, plants, appliances. Wholesale. We Jew. Conrad Distributors, Gaylord, Kan.

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

FILMS AND PRINTS

Rolls Developed—Two beautiful double weight professional enlargements, 8 Negative 25c, dekl edge prints, 25c. Century Photo Service, LaCrosse, Wis.

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

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

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

PRODUCE WANTED

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

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

WANTED TO BUY

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.

Horse Hair Wanted 50c to 20c pound for tall hair, mane hair and tail combings. Checks mailed promptly. Also cash buyers of Raw Furs. Give us one trial to convince you. W. H. Sturges Co., Winner, South Dakota.

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

Wanted to buy—Catapal or Hedge Posts. Address N. E. Berry, Lamar, Colo.

SEEDS

Victory Gardens essential to food supply. Our early vegetable plants yield more vegetables, two weeks earlier. Free: 1943 Color Catalog of hardy, fieldgrown Cabbage, Onions, Lettuce, Beet, Broccoli, Tomato, Potato, Eggplant, Pepper Plants. Piedmont Plant Co., Box 921, Albany, Ga.

Alfalfa, \$19.50; Red Clover, \$16.50; Sweet Clover, \$6.50; Timothy, \$2.75; Mixed Clover and Timothy, \$5.25; all per bushel. Korean Lespedeza, \$8.00 per 100 pounds. Samples, Catalog and complete Price List upon request. Standard Seed Company, 19 East 5th St., Kansas City, Mo.

Clover \$8.40, Alfalfa \$11.85, Blue Tag Hybrid Seed Corn \$3.50, all per bushel. Also many other bargains. Postal card us today for price list and samples. Hall Roberts' Son, Postville, Iowa.

First Grade Korean Lespedeza \$7.00 cwt. Red-top \$9.50 cwt. Timothy \$6.50 cwt. Hybrid Corn. Garden seed. Omer Webb, Jasper, Mo.

Iowa Goldmine Seed Corn—Selected, shelled, graded. Germination 97%. \$2.25 bushel. Free sample. L. C. Feigley, Enterprise, Kan.

Buy Hardy Alfalfa Seed, Spartan Barley 80 bu. per acre, New Winter Oats 117 bu. per acre from Sam Bober, Newell, S. Dak.

MACHINERY & PARTS

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

Save 50% to 75% on used Tractor Parts for all makes of tractors. Write for Free 1943 Lowest Price List. Reliable Tractor Parts Co., Hastings, Neb.

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

Write for big, free 1943 tractor parts catalog; tremendous savings. Satisfaction guaranteed. Central Tractor Wrecking Co., Dept. K-232, Boone, Iowa.

Tractor and Truck Owners, clean those Motors of Sludge and Carbon. Save repair bills. Guaranteed. Information. Prices. Blue Streak Products Co., Hiawatha, Kan.

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

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

John Deere tractor blocks rebored and fitted with new Pistons, Pins and Rings, \$24.50. Tractor Salvage Co., Salina, Kan.

Baldwin, Moline, International Combines. Moline Tractors. Thompson Brothers, Minneapolis, Kan.

For Sale—8-ft. Massey-Harris Combine Motor, rubber, good condition. Boize, Walnut, Kan.

Three used arc welders. Guaranteed, 150, 200 and 265 amps. J. D. Forney, Ft. Collins, Colo.

For Sale—Two 29 Model Minneapolis Moline Combines. Dahl Stockham, Conway, Kan.

Case Combine 16-ft., good condition. J. H. Hiatt, Plains, Kan.

MACHINERY WANTED

Wanted for Defense—Kohler Light Plants, or any type or make; also Caterpillar Tractors and Gasoline Shovels—Draglines and Machinery. Machinery Sales Company, 3415 Wyandotte, Kansas City, Mo.

Wanted—Late model Tractor, Combine, Thresher, One way Plow and Truck. Write make, age model, condition, price. C. L. Danitschek, Ramona, Kan.

Wanted: Good used two-row corn binder, field ensilage cutter, John Deere grain elevator. Jay Pounds, Coldwater, Kan.

Wanted—Cultivator for 1939 C. C. Case. State condition and price. M. W. Knapp, Easton, Kan.

Looking For Avery Undermounted Steam Engine. Elmo J. Mahoney, Dorrance, Kan.

ELECTRICAL EQUIPMENT

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

Genuine Winchargers—Batteries, appliances. Wire service repair. Cash for used winchargers, plants, appliances. Wholesale. We Jew. Conrad Distributors, Gaylord, Kan.

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

FILMS AND PRINTS

Rolls Developed—Two beautiful double weight professional enlargements, 8 Negative 25c, dekl edge prints, 25c. Century Photo Service, LaCrosse, Wis.

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

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

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

PRODUCE WANTED

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

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

FARMS—KANSAS

Own Your Own Kansas Farm KANSAS FARM INCOME

Up 50 Per Cent in 1942

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

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

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

Listen to Cedric Foster at 1 p. m., Monday through Friday on KFSW, Emporia, KVGB, Great Bend, 1150 Kilocytes, KSAL, 1150 Kilocytes

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

Warren Mortgage Co., Emporia, Kansas

Farms for Immediate Possession

163 Acres Coffey County, near Waverly. Complete set of good improvements. One-half plow land, balance pasture. Good road, school and high school. \$43 per acre. \$1000 will handle. Balance 4 1/2 %.

200 Acres Anderson County, east of Garma. Complete improvements, including silo. One-half plowland, balance pasture. Good road, school bus, \$41.25 per acre. \$1250 complete. No such farms as these will not be available elsewhere. No trades.

G. E. MAHONEY, 204 S. Oak, IOLA, KA.

160 Acres, 3 1/2 miles town, main highway. Improvements, electricity. Good land, 80 plow in alfalfa timber, \$50 an acre. T. B. Gold Emporia, Kan.

Improved Farms—Improved ranches; possession now. Get list, pictures. Buxton, Ransom Co.

FARMS—MISCELLANEOUS

FOR CHOICE WHEAT FARMS AND STOCK RANCHES

priced to sell, see me for real bargains. Prospects never better. C. N. OWEN, Dighton, Kan.

Money-Making set-up in 339-acre south central Missouri farm, \$3,750 including 17 cows, 10 yearling heifers, 3 horses, 2 brood sows, 200 pigs, complete line farm implements, all complete equipment, 10 tons hay, 300 bu. corn; tomato raised and canned on place netted owner \$100 last year! County gravel road, 1 1/2 miles. Quick run railroad town, 195 acres, 200 mostly pasture now, fenced for sheep and raising, abundance water from 20 springs, valuable timbered area; small house, poor condition, marvelous view, 36-ft. barn, poultry house, canny building; solid investment that should bring big dividends \$3,750 complete! Page free winter catalog 7 Midwest States. Duff Farm Agency, KE-428 BMA Bldg., Kansas City, Mo.

Federal Land Bank, Wichita, Kansas—Farms for sale in Kansas, Oklahoma, Colorado and New Mexico. See National Farm Loan Association in your county, or write direct. Location preferred.

Excellent Farm Bargains in Kansas, Oklahoma, Texas farms, improved or unimproved. Deering Investment Company, Oswego, Kan.

DOGS & PETS

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

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

Wanted—Fox Terrier Pups. Box 261, Stafford, Kan.

RABBITS & PIGEONS

Wanted—Old Live Common Barn Pigeons. Complete. We pay express. Hendricks, Wentzville, Missouri.

Common Pigeons wanted. Large quantities. Elliott, Raytown, Mo.

Fancy and utility pigeons. Catalog 3c. Waltham, Howe, Princeton, Ill.

LIVESTOCK ITEMS

Abortion vaccine; calfhood vaccination. Government licensed strain. Free literature. Kansas City Vaccine Company, Department P, Stockyards, Kansas City, Mo. Dr. Oesterhaus, owner.

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

How to break and train horses. A book every farmer and horseman should have. It is free on obligation. Simply address Berry School of Horsemanship, Dept. 432, Pleasant Hill, Ohio.

Scours in Calves—Treat them once and be convinced. 15c to 25c per calf. Health's Calf Powder, prices 65c, \$1.25, \$2.25. Don't wait until late. Free Booklet. Ask your dealer or write Bovine Specialty Co., P. O. Box 25, Hynes, Kan.

EDUCATIONAL

Make up to \$25-\$35 week as a trained practical nurse. Learn quickly at home, spare time. Easy tuition payments. Earn while you learn. Many earn hundreds of dollars while studying. Easy to understand lessons, endorsed by physicians. High school not required. Our 42nd year. Write for free booklet and sample lesson package. Chicago School of Nursing, Dept. SF-2, Chicago, Ill.

Learn Auctioneering. Free catalog. Write. Real Estate Auction School, Austin, Minn.

BUSINESS OPPORTUNITIES

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

STOP TRESPASSING SIGNS

Stop Trespassing. Protect your farm from vandals who leave open gates, destroy your crops, clutter up your place. 5 Signs 5c. Postpaid. (These signs are so worded and arranged that you can cut them in half making 10 signs for \$1.00.) They are printed on heavy, durable board, brilliant orange color, 11x14 inches. Hahn, Kansas Farmer, Topeka, Kansas.

FEATHERS WANTED

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

Sam Needs Feathers for the Armed Forces! Duck and goose feathers for sleeping hospital and barrack pillows. Ship yours accredited feather broker. Highest market prices. Cash in 48 hours, 20 years of honest guarantee. West Chicago Feather Co., 3415 W. Cermak Road, Chicago, Ill.

Goose and Duck Feathers positively bring best prices and prompt payment from us. We are direct processors and pay for our latest prices and shipping charges. Established 1917. Northern Feather Co., 1223 Kingsbury St., Chicago, Illinois.

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

Own Feather Beds? Send us your new used goose and duck feathers. Cash paid. Minneapolis Bedding Company, Minneapolis.

INTEREST TO WOMEN

Full-fashioned Stockings! Three pairs postpaid. Slight imperfections. Moneyback guarantee. Dworkin Sales Company, 2423 Merbrooklyn, New York.

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

Garments and quilts, 2-lb. package about 15 yards—\$1.00. Samples free. Cagles, Haute, Ind.

Cuttings: assorted colors, package Wayne Fox, Pleasantville, New Jersey.

Work Silks, Velvets, Woolens, Cottons. Samples free. Rainbow, Decherd, Tenn.

HELP WANTED

Friends with Greeting Card Assortments: Birthdays, other occasions. Personalized Gift Wrappings. Big profits. Experience unnecessary. Samples on approval. Brown, 225 Fifth Avenue, Dept. T-124, New York.

Man and wife, 30 to 40, poultry farm. Room, \$75 month. Box 30, Kansas City, Mo.

POLAND CHINA HOGS



Bred Gilts Private Sale. The low set, thick kind, by best of Ill. breed. Best hams, creck, weigh up to 400 lbs., bred to a SELECTEE, whose dam was by STATE B. Bred for March and April. They are as good as best. \$75 and up. Come and get them and save sale expense. Vaccinated. Farm 4 miles west of town.

RONNIGER BROS., BENDENA, KAN. (herd established 50 years)

Poland China Fall Pigs

Bred by B's GOLDENROD. Dams by STATE BRED, MARKET STAR & ROYAL MIXER, grand champions. Late October farrow. Better bloodlines obtainable. Large litters. Marked, heavy boned, nice growthy pigs, mated. Choice \$30, boars or gilts.

WALTER B. BROWN & SON, Kansas

Poland China Bred Gilts

Just over the line in Nebraska) 40 Head, to save sale expenses, going at private treaty. Many daughters of the State Fair champion (STATE FAIR) and bred for March and April to SELECTEE LO-SET and IMPERIAL. Also fall boars and gilts above boars.

BAUER BROS., Gladstone, Nebr.

Sold Out Of Bred Gilts

Demand was never better, farmers co-operating with program for increased pork supplies. 75 boars and gilts—the Davidson kind. Herd blooded 40 years.

A. DAVIDSON & PAUL, Simpson, Kan.

Hartmans Proven Polands

Years of herd building. Now offering 20 bred to a son of Rowe's Belgian. Also bred fall boars. J. J. HARTMAN, Elmo, Kan.

SPOTTED POLAND CHINA HOGS

FESER BRED SPOTTED POLANDS. A fine selection of extra quality, and richly bred. Out of big litters, the quick-maturing kind.

W. L. EVERETT FESER, Norwich, Kan.

DUROC HOGS

OUR NEW HERD BOAR

Perfect Orion, the highest priced Duroc boar we have ever bred. Many say the Best. He will breed 100% and that suits 95% of the people to a T. Also our Great Wonder, Grand Model, Cherry and California's Pilot's Rival are very outstanding breeding boars. Sold out of bred gilts and farrow 1943. Breeding 75 head of gilts and August, Sept. and Oct. farrow 1943 to the herd boars. For sale: 50 extra well bred boars, all immuned. Shipped on approval. Littered.

W. E. HUSTON, Americus, Kan.

Choice Sows and Gilts

Top Son of Minn. Champion and to the Son of twice Nebraska Champion.

M. HOOK & SON, Silver Lake, Kans.

DUROC FALL BOARS—GILTS

Best fall boars and gilts. Best of breeding and quality good enough to be in any herd. Come and see or write. Charles Stuckman, Kirwin, Kan.

IN THE FIELD



Jesse R. Johnson, Livestock Editor, Topeka, Kansas

Gas Milks the Cows

You don't have to live on an electric highline to profit by the labor-saving convenience of a milking machine. Homer Hatch, of Coffey county, has high praise for his milking machine operated by a gasoline engine. In fact, since purchasing his outfit, highline electricity has come to his farm, but he continues to use the engine for his job of milking.

Mr. Hatch points out that the gasoline engine is extremely economical to operate. One gallon of gasoline will provide power for milking 10 to 12 cows for a week. There is little trouble and very little upkeep expense connected with use of the engine.

Under present conditions, Mr. Hatch declares, any farmer who milks very many cows cannot afford to be without the services of a milking machine, regardless of whether his farm is served by a highline. By use of his milker, Mr. Hatch says he can do all his chores in an hour. The job includes milking about 12 cows, separating the milk, feeding the hogs, caring for a herd of beef cattle and doing all the other regular duties on a general livestock farm.

The HEREFORD ROUND-UP sale to be held in Kansas City on March 1 and 2, offers an excellent opportunity for a wide selection of breeding stock. More than 200 bulls and around 75 head of females.

J. J. HARTMAN & SON, Poland China breeders and Kansas Farmer advertisers, direct attention to the fact that their fine lot of fall pigs were sired by Supreme Wonder, a grandson of Rowe's Goldenrod. The Hartman herd is located at Elmo.

CHAS. STUCKMAN, of Kirwin, veteran breeder of registered Durocs, says an Easterner would hardly recognize Phillips and Smith counties, the change has been so pronounced since the rains came. Plenty of yellow corn, wheat and all kinds of roughness. Big demand for all kinds of livestock.

I have just had a fine letter from my friend, W. G. BIRCHER, owner and manager of Smoky Valley Holsteins, at Ellsworth. Mr. Bircher has in service a fine breeding son of Billy De Kol Jennie. Now, with good feed conditions, splendid herd averages are being made and selected young bulls out of classified cows are going to strengthen the herds of Western Kansas.

The KANSAS STATE HOLSTEIN BREEDERS' ASSOCIATION, in session at Manhattan during Farm and Home Week, voted to hold a state sale on October 18, next. A sale committee was chosen as follows: Joe White, Topeka; Grover Meyer, Basehor; G. R. Appleman, Linn; W. H. Mott, Herington, and T. Hobart McVay, chairman of the committee. About 75 head will be selected from leading herds of the association, and plans were made to offer buyers the best lot of Holsteins ever to go thru a sale ring in the state.

The big Berkshire event for Kansas this spring will be the ROY GILLILAND, JR., 2nd annual sale to be held at Holton, Friday, March 12. Fifty-five head, representing very best Berkshire breeding, offer several different strains, with new breeding for the West. It will be recalled that Mr. Gilliland held his 1st sale a year ago and animals from the herd went to many parts of the state. Not a single complaint was received and many letters-telling of good success in saving pigs, growth, etc. A catalog will be sent on request.

W. F. INSKEEP, Shorthorn breeder of Wamego, reports the sale of his herd bull, Marshall Emblem, on the Kansas City market. The bull weighed 1,690 and brought \$13.75 a hundred weight, a total of more than \$276. This bull had been used in the herd for several years and was a valuable sire. Many bulls and steers sired by him have been sold at good prices and about 25 head of his daughters remain in the herd. This is proof that it really costs nothing to own a good bull. Mr. Inskeep also reports an excellent demand and sale for his young bulls.

ELMER L. JOHNSON, a foremost Kansas Hereford breeder, is consigning several choice young bulls of exceptional type and breeding to the Kansas City Round-up sale, March 1 and 2. They are a rare combination of Beau Questor, WHR and Hazlett breeding. Mr. Johnson has a fine lot of young cows and heifers on the farm, bred to his good herd bulls. He reports the recent purchase of a young bull from the G. L. Matthews herd at Kinsley. Regulator Anxiety 144 is a son of Matthews Anxiety 37th, and comes to take a prominent place as a herd bull in the Johnson herd, located at Smolan.

Two of Nebraska's leading Polled Shorthorn breeders have joined in a combination sale to be held on the Nebraska state fair grounds at Lincoln, Friday, February 26. These prominent and successful breeders are ALBERT HULTINE & SONS, Saronville, and FRED BLOMSTROM & SONS, Waverly. These breeders have gone deep into their herds and are hand-picking tops, carrying the blood of such great sires as the twice International grand champion, Lord Collynie. The offering will contain splendid type,

low-set and thick sons and daughters of Collynie Fascinator and Gloster Dale. A lot of good Scotch breeding with Scotch type to match. Sixty head will be sold. The 26 bulls, according to best authority, are of real herd bull quality and the females are of breed-improving type. Write at once to the sale manager, Mervin Aegerter, Seward, for catalog. Mention Kansas Farmer when writing.

I am glad to direct attention to the WM. BUEHLER CHESTER WHITE bred sow sale to be held in a sale pavilion on the farm near Sterling, Neb., Tuesday, March 2. This is his 27th annual sale. He is thoroly reliable and has one of the outstanding herds in the entire country. Sterling is not far over in Nebraska, probably 20 miles north of U. S. 36. To my knowledge it is the only Chester White sale to be held in this area and I suggest if you want bred sows of this breed, write Mr. Buehler at Sterling for catalog. The Buehler hogs have been winners for a quarter of a century at the big shows and fairs.

In a quiet, but careful way, GRONNIGER BROTHERS, Poland China breeders, are carrying on the business their father established 50 years ago on their highly productive farm, near Benders. They grow big crops of fall and spring pigs, feed out the less desirable, and sell the others to farmers and breeders for herd improvement purposes. Two years ago they purchased from a leading Illinois breeder a pair of exceptionally short-legged boars. The pigs from these boars have developed into very desirable type gilts. They have been bred for March and April farrow to a good son of Selectee, and great things are expected from this cross.

R. R. WALKER & SON, Shorthorn cattle breeders at Osborne, report unusual demand and sale of young bulls, and are now sold out of bulls ready for service. However, advertising will appear later regarding young bulls. It will be recalled that the grand champion female at the big Belleville district fair last fall was shown by this firm. Among bull buyers during the fall and winter have been E. C. Swank, Gaylord; William Bohlen, Downs; H. B. Jamison, Quinter; Marion Motter, Jewell City; and Carl Langley, Luray—all Kansas buyers. F. D. Francis, of Natoma, has purchased his 5th bull from the herd. All of the above bulls were sired by Marksman Crown, a son of Proud Marksman.

PHILIPS BROS., the hard-working Holstein breeders located at Manhattan, take a few minutes off to write me a very interesting letter. I wish we had space for all the interesting and kindly remarks included in such letters. They have sold a lot of bulls during the past few months to buyers from a distance, and a lot to their neighbors, which speaks well for their standing and the high quality of their cattle from the viewpoint of those who know them best. Carnation Mutual Inka May, and a grandson of Fredman Sir Fobes Triune are heading the herd, and the daughters of Old Billy are making good at the pail. Shortage of labor and general good humor feature letters from this firm.

Many of our breeders already know of that enterprising young Hereford breeder E. L. JENKINS located at Emmett, in Pottawatomie county. Mr. Jenkins is not an old breeder but early showed unusual judgment in the selection of breeding stock, especially herd bulls. His present bull was selected from the well-known CK Ranch herd and is a son of the great breeding bull, W. H. R. Jubiter Domino 22nd. This bull, which Mr. Jenkins calls CK King Domino 21st, has proved to be a sire of the thick, low-down kind now so much in demand. High-quality registered Hampshire sheep also are grown by Mr. Jenkins. The farm is located 12 miles north of St. Marys on K63, and then less than a mile east.

RALPH & MARVIN POLAND, Aberdeen Angus breeders, of Junction City, demonstrated the value of proved Bandolier breeding when they exhibited and sold the outstanding 10-months-old bull, Erica's Bandolier Lad, at the Hutchinson show and sale January 12. The calf won his class and the following day brought the top of the sale, going to the veteran breeders, Parker & Parish Estate, Raymond, at the attractive figure of \$475. Unusual attention was directed to the Poland herd when it is remembered that this calf was one of 33 head drawn from leading herds of the state, many of them well matured and well fitted. The 33 bulls sold for an average of \$234. The fact that the Poland herd is one of the strong herds of the state has once more been demonstrated.

THE KANSAS HEREFORD ASSOCIATIONS' annual sale, held on the fairgrounds, at Hutchinson, was the best so far held by the association. Every year for the last 5 years a sale has been held. No other event of the year holds such possibilities from the standpoint of creating Hereford interest and noting by comparison the good or less desirable characteristics of the breed. The opportunity to study the animals as they are judged the day before, and again as they are brought in for sale creates and maintains an interest not possible even in a fair. The 105 sold this year, comprising 80 bulls and 25 heifers from leading Kansas herds, indicated the marvelous progress the Hereford as a breed has made over a period of years. The fact that every animal stayed in Kansas proves the acceptance of the breed by farmers and other cattle growers.

The bulls sold for an average of \$307 with a top of \$935 for Flashy Domino 16th, consigned by Leon A. Waite & Sons of Winfield. He was purchased by C. L. Matthews, of Kinsley. The top heifer sold for \$650 to T. L. Welsh, Abilene, and consigned by William Belden, Horton. The Reserve Champion bull from the O. M. Wright & Son herd, Ash Grove, went to F. C. Neal, Hutchinson. The average on females was \$298 and the general average on 105 head \$303, with every animal going back to some Kansas farm. The sale was managed by Secretary Jerry Moxley and other members of the committee: W. J. Brown, Fall River; William Condel, El Dorado; William Belden, Horton; O. L. Throgmartin, Ft. Scott; Kenneth Waite, Winfield; L. L. Jones, Garden City; and James Wright, Ash Grove. A. W. Thompson was the auctioneer.

Jesse R. Johnson, Kansas Farmer, Topeka. I am about sold out of Polands and at the rate inquiries are coming will not have enough to go around. Sold 6 head in one day. Thanks a lot for your help. I will certainly know where to advertise when I have more hogs to sell. ROY ROEDIGER, Longford, Kan.



Annual Hereford Round Up Sale Kansas City, Mo. Monday and Tuesday March 1 & 2, 1943. 202 HEAD BULLS 74 HEAD FEMALES. Consignments from 43 Different Breeders from 7 Different States. BULLS AND FEMALES FOR EVERY NEED. If you need a bull or bulls, or some females for your herd, DON'T MISS THIS ROUND UP SALE. Catalogs on request only. American Hereford Association 300 West 11th St. Kansas City, Mo.

Hereford Bulls for Sale. Registered bulls, age 8 to 21 months, sired by CK KING DOMINO 21st No. 2880389 by (W. H. R. JUBITER DOMINO 22nd, No. 2441159). Also registered Hampshire rams. ORVILLE L. JENKINS, Emmett, Kan. (12 miles north of St. Marys on K. 63, and 3/4 mile east)

Consigning to Kansas City Roundup Hereford Sale, March 1-2. Three bulls sired by REAL'S QUESTOR 3008022, son of Real Prince D 97th (son of Real Prince Domino 33d). REAL QUESTOR'S dam is a daughter of BEAU QUESTOR. The bulls that sell are out of excellent WHR and Hazlett bred cows. At the farm we have two year old heifers and cows for sale, bred to our bulls, RUPERT DOMINO 19th and WHITELEN LAD 37d. ELMER L. JOHNSON, SMOLAN, KAN.

Pleasant View Stock Farm Herefords. Offering registered Hereford bulls, age 8 to 12 months. Nicely marked, compact kind with lots of quality. Reasonable prices. All Baron Domino breeding. Farm 5 miles N. of Emmett, 12 N. of St. Marys. Mora E. Gideon, Emmett (Pottawatomie Co.), Kan.

POLLED HEREFORD CATTLE. Polled Hereford Bulls, Serviceable. Young bulls of good quality and breeding. State Accredited for TB and Abortion. JESSE RIFFEL & SONS, Enterprise, Kan.

ANGUS CATTLE. Highland Angus. We like the BANDOLIER-bred cattle and we think you will too, if you try them. We topped the recent ANGUS state sale at HUTCHINSON on a 10-months-old bull calf at \$475. Our herd bulls are ERICA'S BANDOLIER L. by Applewood Bandolier 24th by Bandolier of Anoka 3rd and Lilly's Bandolier Boy, by Bandolier G 8th, by Bandolier of Lonjac. RALPH & MARVIN POLAND, Junction City, Kan.

Latzke Angus Farm. Bulls sired by our good herd sires, Proud Cap K. 541403 and Elba Julie 2nd 652100. OSCAR C. LATZKE, JUNCTION CITY, KAN. (Where beef type predominates)

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

HAMPSHIRE HOGS. McCLURE'S ROLLER FALL BOARS. Pigs sired by McClure's Roller have consistently been low down, thick, and well hammed. These fall boars were farrowed from mid-September to mid-October. Out of good litters, well marked and vaccinated. We are sold out of bred gilts. C. E. McCLURE, Republic, Kan.

O'Bryan Ranch Hampshires. Public sale—Wednesday, Feb. 24. 50 bred gilts, 10 selected fall boars, 10 top fall gilts. Write for catalog. HIATTVILLE, KAN.

ETHYLEDALE FARM Production-Tested HAMPSHIRE. The champion Hampshire pen of barrows at the 1942 American Royal was bred and shown by us. 100 fall pigs ready to go. Best of breeding and individuality. Dale Scheel, Emporia, Kan.

Shadowlawn Farm Berkshire Sale

Friday, March 12



Readers will recall the nice sale by this breeder last spring. Jesse Johnson

55 REGISTERED BERKSHIRES

- 30 bred sows and gilts
- 15 choice fall gilts
- 10 top fall boars

The offering is of the smooth, heavy prolific kind. This is our second sale. Offering largely sired by or bred to our herd boars, KANSAS PRIDE 4th, a top son of Prince Leader 8th (undefeated at 5 state fairs); GRANDVIEW CHALLENGER 2nd, (by the 1000-lb. Fancy Creek Challenger 2nd, Jr. Champion Ill.); CEDAR GLEN LAD, son of Canadian Lad Jr.)

For catalog write owner.

ROY GILLILAND, Holton, Kan.

Auctioneer Bert Powell.

Send bids to auctioneer or fieldman in our care.

Junod's Dispersion Hereford Sale

On farm 1/2 miles northwest of Onaga, 8 miles south of Vermillion, 2 1/2 miles east of Hills, Kan.

THURSDAY, FEBRUARY 25

68 HEAD purebred Herefords, comprising

30 COWS from 3 to 9 years old.
10 BULLS, including one Hazlett herd bull and 9 young bulls, coming yearlings to 15 months old.
6 HEIFERS, coming two-year-old. 10 coming yearlings.
The herd is descended largely from our former bulls: Beaumestie (brother to Dream Bonnie) a champion Harris bull; Beau Bianehard 11th, Prize Image, a son of Prince Domino from the WHR herd; Hazford Tone by Hazford Tone 74th, Balco 28th.
The cows will be bred to the Hazford bulls and the young cattle sired by them. They sell thin in flesh but are and will prove profitable bought at prices they will sell for. Also 2 Holstein helpers, some mules and horses. Sale starts after noon. Lunch on ground.



Paul Junod, Jr., Vermillion, Kan.

Aucts. H. J. Brunner, Art Blackney

Combination Polled Shorthorn Sale

State Fair Grounds

Lincoln, Nebr., Friday, Feb. 26

A select offering from the herds of
ALBERT HULTINE & SONS, Saronville, Nebr.
and
FRED BLOMSTROM & SONS, Waverly, Nebr.



Put this sale on your must attend list

60 SELECTED QUALITY POLLED SHORTHORNS
26 Bulls and 34 Females
Bulls suited to head registered herds and females right for establishing herds. Both consignments rich in the blood of the twice International Grand Champion, LORD COLLYNIE. For catalog address

Mervin F. Aegerter, Sales Mgr., Seward, Nebr.

Highest Cash Prices Paid

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

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

W. C. HENTZLER, President

THE KAW VALLEY LIVESTOCK COMPANY

Office Ph. 8811; Residence Ph. 2-2419

225 N. Jefferson St., Topeka, Ks.

SHORTHORN CATTLE

Registered Shorthorn Bulls

10 choice bulls ten months old to serviceable age. Beef type with plenty of milk. Also females. Prices reasonable.
CLARENCE H. RALSTIN, Mullinville, Kansas

"Bulls by Glenburn Destiny"

Reds and roans 10 to 14 months old. Short-legged, thick rugged fellows. The kind that make friends. Our cow herd numbers 60 head.
E. C. LACY & SON, MILTONVALE, KANSAS.

POLLED SHORTHORN CATTLE

Polled Shorthorn Bulls, Heifers

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

Dual-Purpose (Hornless) Polled Shorthorns

20 bulls, 7 to 14 mos., \$100 to \$200. A few females. Some among the best of the breed and high in milk production. Banbury & Sons, Plevna (Reno Co.), Kan. Ph. 2807.

MILKING SHORTHORN CATTLE

Maview Milking Shorthorns

Bull calves of different ages for sale. Three of serviceable age. Grand champion breeding, out of high producing cows. Priced right. Herd accredited for T. B. and Bang's disease.
MAVIEW FARMS, Hudson, (Stafford Co.) Kan.

MILKING SHORTHORNS FOR SALE

Bull calves sired by Glendale Warrior Boy M 1856022. Also females out of R. M. Ancestry.
MARTIN M. GOERING, Moundridge, Kan.

HAMPSHIRE SHEEP

Choice Hampshire Ewes

sired by or bred to the 1938 CHAMPION of the Iowa State Fair. Also splendid ewes bred to CANADA SUNSET by Sunset Stalwart the 1940 CHAMPION at the Iowa State Fair.
J. F. STAADI, OTTAWA, KANSAS.

JERSEY CATTLE

ROTHERWOOD JERSEYS

"OLD EAGLE" was a Jersey Sire without peer! Today standing where "Old Eagle" once stood is

LONGFIELD'S JESTER OF OZ a son of Longfield's Jester, the imported Superior Sire in the Bilmack Herd; out of a double granddaughter of Design's Fern Oxford.
A. Lewis Oswald John Craig Oswald
Hutchinson, Kansas.

Registered Jersey Bulls

6 to 12 months. Some are STAR BULLS and one is out of an EXCELLENT COW. All out of C. T. A. record cows. (Farm adjoining town on the southwest).
ERNEST MOECK, SAVANNAH, MISSOURI

AUCTIONEERS

BERT POWELL

LIVESTOCK AND REAL ESTATE
1551 First Avenue Topeka, Kan.

FARM AND LIVESTOCK

DISPERSAL

THURSDAY, FEB. 25

On farm 3 miles Southeast of Everest, Kansas. 150 Head of Dairy Cows, horses, hogs and sheep, together with all farm equipment. 17 Head of Reg. Poland China bred sows, weighing from 400 to 450 lbs. (best of breeding.) Holstein Cows have heavy production records. 50 Head of native ewes with lambs at foot.

Surge Milking Machine
2 units, in excellent condition. Powered by 3/4-horse electric motor. Pipe and accessories for 20 cows.
JOHN D. HENRY, Everest, Kan.

Feb. 6, 1943

The livestock ad did me a lot of good. I sold 4 registered Milking Shorthorn bulls in one day and each one to a different party.

Respectfully,
PHIL J. HELLWIG,
Oswego, Kan.

More buyers and buyer prospects, and fewer visitors attended the January 27 CK RANCH, Hereford sale than ever before. The big sale pavilion on the ranch was full, bidding was spirited, and prices the highest ever paid at one of the ranch sales. Fifty-nine bulls sold for an average of \$431, with 2 tops of \$1,000. T. L. Welsh, of Abilene, paid the top price for a May, 1942, yearling, son of Advance Domino 97th. The other top went to E. R. Duree, of Fall River, Lester Lee, Manhattan, took another son of Advance Domino 97th at \$925. The 40 females averaged \$365, with a top of \$1,000 to T. L. Welsh for Miss Charity 15th, a daughter of Advance B. Domino. The entire offering of 99 head sold for \$40,015, a general average of \$404. Buyers were present from Missouri, Nebraska, and Oklahoma. However, most of the cattle stayed in Kansas. Many of the buyers were former customers.

Public Sales of Livestock

Hereford Cattle

March 1 and 2—Hereford Round-up Sale, Kansas City, Mo. R. J. Kinzer, Secretary, American Hereford Association, Manager, Kansas City, Mo.

April 6—Northwest Kansas Hereford Association, Atwood, Kan. H. A. Rogers, Atwood, Secretary-Manager.

February 25—Paul Junod, Jr., Vermillion, Kan.

Holstein Cattle

February 22—Geo. F. Carey, Reading, Kan.
October 18—Kansas Holstein Breeders' Assn. T. Hobart McVay, Chairman sale committee, Nickerson, Kan.

Shorthorn Cattle

May 4—Snl-A-Bar Farms, Grain Valley, Mo.

Polled Shorthorn Cattle

February 26—Hultine & Blomstrom combination sale at Lincoln, Neb. Mervin F. Aegerter, Seward, Sale Manager.

Berkshire Hogs

March 12—Shadowlawn Farm, Roy Gilliland, Prop., Holton, Kan.

Chester White Hogs

March 2—Wm. Buehler, Sterling, Neb.

Hampshire Hogs

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

Poland Chinas

February 25—John D. Henry, Everest, Kan.

Need Repair Supplies

If production chiefs are really serious about the importance of food, they can help the cause by seeing that farmers receive necessary supplies for repairing farm equipment. This thought is suggested by experiences of J. E. Scharenberg, of Marion county, who has a good farm shop with necessary tools for doing his repair work. He even has an electric welder, and he knows how to use it. But Mr. Scharenberg reports he has been unable to obtain welding rods necessary for use with this equipment. If he could only have the welding rods, he says, he could repair his machinery and keep it running without making new purchases during the war. Without the rods he might have to buy entire new parts containing precious war materials. If he can't get either the welding rods or the new parts, his production will fall.

Production Boosters

Cross-breeding of both hogs and chickens is heartily endorsed by Theodore Wehrle, of Osage county. After raising Poland China hogs for many years, Mr. Wehrle started crossing the Polands with Durocs. This cross produced more rugged hogs which made quicker and more economical gains than the hogs he had been raising.

Likewise, after several years of raising Barred Rock chickens, he sold his flock and started using the well-known Australorp hybrids. He found that half as many Australorp hens produced as many eggs as he had been getting from the hens he formerly owned. In addition, the Australorps are quieter and they mature more rapidly.

Jesse R. Johnson
Topeka, Kansas

Our advertisement in Kansas Farmer brought about 75 inquiries. The Polled Hereford bulls are all sold.

Our 1943 calf crop is now coming, 5 bull calves within the past 11 days. We hope to help supply the bull demand next fall. Drop in and see us.

MR. and MRS. O. J. SHIELD,
Lost Springs.

Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$16.00	\$15.75	\$12.00
Hogs	15.30	15.00	12.00
Lambs	16.00	16.00	11.00
Hens, 4 to 5 lbs.	.25	.25	.25
Eggs, Firsts	.38	.38 1/2	.38 1/2
Butterfat, No. 1	.45	.45	.45
Wheat, No. 2, Hard	1.37 1/2	1.38 1/2	1.38 1/2
Corn, No. 2, Yellow	.94 1/2	.96 1/2	.96 1/2
Oats, No. 2, White	.62 1/2	.64 1/2	.64 1/2
Barley, No. 2	.81 1/2	.80	.80
Alfalfa, No. 2	20.00	20.00	19.00
Prairie, No. 2	11.50	11.50	12.00

JACKS, JENNETS, STALLIONS

FOR SALE

Registered Percheron Stallions yearlings and breeding age. Popular bloodlines.

Jacks, Young and mature, sired by Limestone Valley Gold Dust and other well-bred jacks.

Saddle Stallions, four and five year old. Excellent breeding.

Address correspondence to Forrest Noffke, Mo.

THE HORSE FARM

(Branch of J. C. Penney Missouri Farms)
HAMILTON, MISSOURI
(Highway 36) (Phone 9F12)

CHESTER WHITE HOGS

Buehler's Annual Chester White Bred Sow Sale

On farm in Southeast Nebraska

Tuesday, March 2

50 HEAD, comprising tried sows and last spring gilts.

The gilts are sired by or bred to the great boar (first prize Jr. yearling and Senior champion Nebraska State Fair). Some by ALFALFA VICTORY One extra choice litter by ALFALFA BEAUTY 2nd (Nebraska Grand Champion 1942).

The offering is in the pink of condition and we invite Kansas breeders and farmers to come and see them. Sale in warm pavilion. This is our 27th annual sale. Offering not too fat but in excellent breeding condition. For catalog address

WM. BUEHLER, STERLING, NEBR.

HOLSTEIN CATTLE

Carey's Reduction Holstein Sale

Monday, February 22

37 Head comprising 13 cows—8 bred and open heifers—6 bull calves—10 steers. All T. B. and abortion tested.

Also 5 Head of Mules and 7 Horses.
16 Chester White and Spotted Poland gilts bred for last of April and May farrow to a Duroc boar.

Also a Farmall F20 with equipment. Sale on farm five and half miles northwest of Reading and five miles south of Miller, Kan.
— LEO F. CAREY, Reading, Kan.

BULL CALVES FOR SALE

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

SERVICE AGE HOLSTEIN BULLS

sired by a son of Sir Billy De Kol Jennie, out of dam that classified "GOOD PLUS." Our herd average 12,781 lbs. milk and 439.4 lbs. fat. Inspection invited.
SMOKEY VALLEY HOLSTEIN FARM,
W. G. Bircher, Prop. Ellsworth, Kan.

GUERNSEY CATTLE

GUERNSEY BULLS SERVICEABLE

and Baby Calves for sale. From A. R. Damm. Also a few cows, Langwater breeding, Oak Lawn Farm, Jacob H. Wiebe, Whitewater, Kan.

4 GUERNSEY HEIFER CALVES \$119

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

Livestock Advertising Rates

1/4 Column Inch.....\$2.50 per issue
1/2 Column Inch..... 3.50 per issue
3/4 Column Inch..... 7.00 per issue
One-third Column Inch is the smallest ad accepted.

Kansas Farmer is now published on the first and third Saturdays of each month, and we must have copy by Friday of the previous week.

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



Two methods of treating animals for grubs are shown here. The man at left is inserting benzol, commercial grade, into the opening in the hide made by the grub. About 10 to 20 drops should be applied. It also can be done with a small oil can. At right is illustrated washing the hide with derris-soap, another control method.

Only a Few "Coppers"

Needed to Save Hides for War Purposes

FOR just a few pennies you can make a big contribution to the war effort. This consists of treating animals for grubs, for these livestock pests ruin thousands of dollars worth of hides which would make good leather.

Treatment should be done in February, according to our Extension entomologist. Three treatments probably will get all the grubs. For a small herd, the use of benzol, injected into the opening with a small oil squirt can, is recommended. For larger herds, the rotenone-wettable sulfur dust treatment is recommended. Sometimes all the grubs can be squeezed from one animal by hand.

Cube and derris, rotenone-bearing powders, can be applied in the form of spray, wash or dust. Powders containing 5 per cent rotenone should be used.

Change School Lunches

A new purchasing plan for the Community School Lunch program has been announced by Secretary of Agriculture Claude R. Wickard. Educational bodies, Parent-Teacher groups, American Legion posts or other civic service organizations may sponsor the program. They will purchase the quantities of commodities needed from farmers, farm co-operatives, wholesalers, or retailers within the community. Then, FDA will reimburse the sponsoring agency for the cost, up to specified maximum amount, provided prescribed conditions are met by the sponsoring agency.

Sponsors are required to contribute part of the program cost as a community undertaking. The FDA will

Garden Bulletins

As long as the supply lasts, the U. S. D. A. bulletins listed here will be sent free to readers. Many of them have illustrations and all of the information is reliable. Please order by number and address Bulletin Service, Kansas Farmer, Topeka.

- No. 128—Rhubarb Production.
- No. 130—Cauliflower and Heading Broccoli Production.
- No. 434—Home Production of Onion Seeds and Sets.
- No. 1242—Permanent Fruit and Vegetable Gardens.
- No. 1547—Rose Diseases.
- No. 1563—Cucumber Growing.
- No. 1646—Asparagus Culture.
- No. 1673—The Farm Garden.

a strip of cloth. Mrs. DeLong picked from under the hay and snow on December 1, 1942, the last of the fall-planted head lettuce—planted the middle of August. The heads had formed when the first freeze came and were covered with hay. Her unusual success with head lettuce in 1942 was largely due to the ideal spring and fall weather.

Handiest Brooding

One of the greatest labor savers any farmer can have is an electric brooder stove, believes Dan E. Otto, Clay county farmer. "All you need to do with an electric brooder is adjust the temperature control and turn on the switch," he says. "It is so accurate and dependable it is nearly human. It eliminates fire hazards, reduces labor and provides more comfortable and more healthful living conditions for growing chicks."

Mill More Soys

A new soybean mill, the second in Kansas, has begun operation at Topeka, creating a new source of valuable soybean oil, and adding another farm product market to the growing list. The mill is operated by Forbes Brothers, who also have one at Emporia, in Lyon county.

By converting corn milling machinery, and adding some new equipment, the mill has a daily capacity of 400 bushels. It will turn out meal for local feeders and oil for use in many war industries.

In connection with opening the mill, the Kansas Industrial Development Commission told of a new development in plastics in which soybean oil is used. The qualities of the finished plastic now are such this type of product may soon be competing with other types now finding extensive use in the war program.

No Rest for Pests

Despite the heavy drain on chemicals for war purposes, there will be a sufficient supply for combating insect pests on the home front, it is assured on good authority.

Grasshoppers, which destroy an estimated 25 million dollars worth of crops annually, face a new chemical foe this year in sodium fluosilicate, also known as sodium silicofluoride, produced by DuPont.

Sodium fluosilicate is a dry powder easily and safely handled, DuPont claims. It is said to be very distasteful to farm animals but is poisonous, and must be handled accordingly. Samples of the new chemical have been sent to entomologists in all states where grasshoppers are prevalent.

More Machinery

Some farm relief is seen in the fact that the War Production Board has authorized a 30 per cent increase in production of farm machinery for 1943, over the earlier schedule. We hope this decision isn't too late to do a lot of good.

A Senate defense investigating committee, headed by Senator Truman, of Missouri, took the Office of Civilian Supply severely to task for skimping on farm machinery, saying the agency had gambled unwisely with our nation's food supply, by rejecting earlier Agriculture Department recommendations for more farm machinery.

This Home-Mixed Cough Syrup Is Most Effective

Easily Mixed. Needs No Cooking.

Cough medicines usually contain a large quantity of plain syrup—a good ingredient, but one which you can easily make at home. Take 2 cups of granulated sugar and 1 cup of water, and stir a few moments until dissolved. No cooking! No trouble at all. Or you can use corn syrup or liquid honey, instead of sugar syrup.

Then get from your druggist 2½ ounces of Pinex, pour it into a pint bottle, and add your syrup. This gives you a full pint of truly wonderful medicine for coughs due to colds. It makes a real saving for you, because it gives you about four times as much for your money. It lasts a long time, never spoils, and children love it.

This is actually a surprisingly effective, quick-acting cough medicine. Promptly, you feel it taking hold. It loosens the phlegm, soothes the irritated membranes and makes breathing easy. You've never seen anything better for prompt and pleasing results.

Pinex is a special compound of proven ingredients, in concentrated form, a most reliable, soothing agent for throat and bronchial membranes. Money refunded if it doesn't please you in every way.

War Work on the Farm Calls for More ANIMAL POWER!

The answer to the farm and food problem in this critical year is greater, more efficient use of horse and mule power. Rubber, oil and man-power shortages make this more important than ever before. It will pay you to:

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

This kind of horse and mule program is good business—sensible—patriotic. Facts concerning these and other vital animal power needs are available here at headquarters.

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

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WAYNE DINSMORE, SECRETARY
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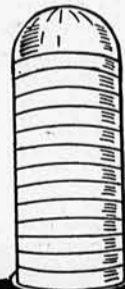
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Erect your Silo in March or April. Shortage of Labor is Evident due to War demands. We are limited to the number of Silos we can build. Act Now. Place your order today for March or April delivery.

Built to last a lifetime of certified concrete, double power-tamped, vibrated and thoroughly cured. Corrugated stave holds heavier inside plaster.

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Copies of the Prospectus may be obtained by writing to

CAPPER PUBLICATIONS, Inc., TOPEKA, KANSAS

Until Dinner Is Ready

Slackers: Brood sows kept thru the winter on a straight corn ration are likely to be slackers at and after farrowing time.

Food Power: Perhaps some of the Russian soldier's fighting ability is due to his fondness for cvinaya tushonka, which is lean pork flavored with salt, pepper, onions and bay leaf.

Wears Longer: Rubber footwear will last longer if kept clean. Oil and grease are especially harmful if allowed to remain long enough to penetrate into the rubber.

Meat Shares: Of every pound of meat produced in this country, 12 ounces go to civilians, 4 ounces to our men in service and our allies. Figures subject to change without notice.

Saves Steps: A little time spent in changing lots, or even in moving small buildings, will often save many steps during the year.

More Milk: Dairy cows often produce 10 per cent more milk when they have plenty of good water when they want and need it.

Soil Help: A ton of fresh manure contains on an average about 10 pounds of nitrogen, 5 pounds of phosphoric acid, and 10 pounds of potash, plus beneficial organic matter.

Beats Gold: Repair of farm machinery pays better dividends than gold mining.

Corked: The United States imported about 10 million dollars worth of cork annually from the Mediterranean area where cork oak grows in open woodlands thruout mountainous areas of Spain, Portugal, and North Africa.

Cattle Tail Tale: Cattle tail tips are going to war as ideal padding material for mattresses. At Fort Worth, Texas, alone, nearly 150 tons of cattle tail hair are marketed yearly.

Liver Powder: A method of reducing liver to a brown powder has been discovered and is in practice by at least one large packing company.

Powerful Grease: One hundred pounds of scrap fats, when converted into nitro-glycerin, will make enough dynamite to "bring down" 1,500 tons of soft coal, or sufficient iron ore to provide steel to make 2,000 hundred-pound bombs.

Meat Train: It would require a train 40 miles long to haul all the beef, veal and hogs produced daily by United States farmers.

Egg Shells: About nine tenths of a pound of calcium annually for egg production alone is required by a hen that lays 200 eggs a year.

New Klondike: Alaska has a second "Klondike" in its 110 million acres of peat muskegs, if a satisfactory and inexpensive method of packing and transporting the peat can be found.

Wood Burners: Germany has half a million cars and trucks on Europe's highways—all run on wood gas or charcoal.

Tiny Enemies: Twenty-five thousand average-size bacteria lying end to end would reach about one inch.

Shrinkage: Hot weather tends to reduce the size of a hen's eggs, and also makes the egg shells thinner. Means better feeding is needed for war production.

- Additional Massey-Harris Dealers**
- Bellefonte.....Swiercinsky Bros.
 - Garden City.....Claude L. Kerr
 - Kimley.....Weyrich Implement Co.
 - Leola.....Western Hdws. & Supply Co.
 - Minneapolis.....Joseph H. Rae
 - Ness City.....Ness City Lumber Co.
 - Oakley.....John A. Jordan Hdws.
 - Phillipsburg.....Theodore Smith & Son
 - Stockton.....L. W. Shaw
 - Wamego.....Avery G. Eddy Impl. & Serv. Sta.
 - Wollington.....Tryon Implement Co.



A letter from "Out There" somewhere



Dear Folks:
 I'm riding an army tank now. The fellows here call 'em "Hell Buggies," and they sure are plunging, fighting masses of steel. I wouldn't be surprised if Massey-Harris built them. They "mind the bit" just like that Massey-Harris tractor of ours, Dad, but going over rough ground in a "Hell Buggy" isn't much like riding our smooth-running tractor... Tanks are built to do a different kind of a job, and believe me, they do it. Lots of farmers down here have Massey-Harris implements, and we fellows know how important it is to keep farm implements rolling. It sure takes a lot of chow to feed this gang.

What are your 1943 plans for helping the boys out there?

Yes, "It sure takes a lot of chow" to feed those fighting boys of ours. Sure, we're going to see that they get all they need, but it's not going to be easy this year, any more than it's easy for the boys out there facing the enemy. Your Government has asked for still greater farm production, yet has found it necessary to severely curtail the manufacture of farm implements. New machines will be hard to get, and will be rationed to fill only the most vital needs. While some relief is expected, it is already too late to make '43 anything but a difficult year.

AMERICA IS DEPENDING ON YOU TO BE A GOOD SOLDIER

The American farmer has proved himself equal to difficult tasks many times in the past, and he's going to do a good job against the odds of '43. Many worthwhile ideas and plans are being developed to meet the emergency, and Massey-Harris believes that an exchange of these ideas will be a highly valuable contribution to agriculture, both now and in the future. Therefore, we ask you and other farmers, as well as American farm youths, to send in ideas for making every hour of work and every implement more productive. For the best ideas, Massey-Harris will give \$2400 in U. S. War Bond prizes, and later will publish a book for free distribution containing the most helpful of the ideas received. Here is a chance for you to help your country, your neighbor and win a War Bond. Costs you nothing to participate.



PLAN A VICTORY GARDEN THIS YEAR HELP AMERICA AND YOURSELF

YOUR MASSEY-HARRIS DEALER is ready to help you solve your problems. Talk over your contest suggestions with him. Remember, also, to inspect your farm implements frequently in order to avoid breakdowns and costly delays. Give your implement dealer all the time possible to supply you with parts or make repairs.

\$2400 IN WAR BONDS FOR IDEAS THAT HELP SOLVE TODAY'S FARM PROBLEMS

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

HERE ARE THE PRIZES

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

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

RULES OF CONTEST

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

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

Letters will be compared and judged according to the value of the ideas they contain and the decision of our board of judges must be accepted as final. In the event of a tie, the tying contestants will be awarded equal prizes. Participation in this contest is an agreement that all entries become the property of Massey-Harris.

All entries must be received at the Racine office or post-marked not later than March 25, 1943.

State name of your nearest Massey-Harris dealer.

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

LOOK TO THESE MASSEY-HARRIS DEALERS FOR SERVICE AND PARTS BRANCHES AT KANSAS CITY and WICHITA, KANSAS

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