-WEST 23, 1941

# KANSAS FARMER

MAIL & BREEZE



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Man who

has waited

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# WHY GOOD TRACTORS ARE NOT GOOD ENOUGH

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Point is that seven farmers out of eight apparently have decided that pulling the old tools the old way, even with very good tractors to choose from, isn't good business. Anyway, they haven't bought tractors.

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The Ford Tractor with Ferguson System is sold nationally by the Ferguson-Sherman Manufacturing Corporation, Dearborn, Mich., and distributed through dealers in every part of the country.



## **EUTHANASIA**

Poor Way to End Pain

CHARLES H. LERRIGO.

TELL me, Doctor! Is it not fair and right for me to kill myself in the easiest possible way?"

These were the concluding words of a long letter written by a subscriber who gave no name but desired an answer to "Pain Crazy."

I might say that this patient was a man, a sufferer from cancer of the upper jaw. His doctors had not diagnosed the trouble at first. He was partly to blame, because, being a masculine man who prided himself on refusing to "make a fuss," and being of opinion that the whole thing came from a tooth injured by an unwise effort at nut-cracking, he had gone for a long time without consulting doctor or dentist. Then he had gone to a dentist. The dentist proceeded to treat the tooth. Matters grew worse. A physician was consulted. Unfortunately, the case coming from a dentist, he also accepted the mistaken diagnosis and spent valuable weeks in efforts to palliate pain. Now it is cancer—probably inoperable cancer. The patient has had one pain-relieving drug after another. He has reached the place where morphine gives no relief. He is in agony most of the time. Pain! Pain! Pain! Death would be so much easier.

But this is no ordinary person. A man who will bear agonizing pain in silence is not one to run away. He has read somewhere about euthanasia, which he understands means an easy death. The trend of the advice seems to advocate such euthanasia for those who "cumber the ground;" the bed-ridden; the mentally irresponsible; the paralyzed; and, above all, those waiting for the inevitable end who are meantime crazed with pain. So he would like me to say that euthanasia is the proper way out for him, the way to end his pain once and for all.

But I cannot. In the first place, his letter gives no indication that he has had the highest medical advice. He does not seem to know that the nerves that carry pain sensations may be deadened by a process known to physicians as nerve-blocking. Neither does he consider that there are still more

Perhaps he has not even had painrelieving drugs of the highest orderthere are some that work when morphine is not effective. Perhaps there has been no trial of radiology. I am truly sorry for this strong man who gives neither name or address. If he reads this, I hope that he will urge his physician to get in touch with the highest authorities in nerve sur-

radical measures, major surgical oper-

ations, which are truly hazardous, but

if successful make an end of the pain.

If you wish a medical question answered, enclose a 3-cent stamped, self-addressed envelope with your question to Dr. C. H. Lerrigo, Kansas Farmer, Topeka, Kansas.

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#### Well Done, Nine-Year-Olds!

couragement to euthanasia.

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

WHILE 9-year-old Roy Fisk and friend Donald Ziglar, about the same age, were alone on the farm of Mrs. W. S. Fisk, Coffeyville, with orders from Grandma to "play outside." 2 men and a woman came to the home and said they wanted to get some suit-



cases left by some girls. Roy told them his grandmother left orders for no one to enter the home. The visitors insisted and finally one of the men climbed on the top of the porch and entered a second-story window. Roy, unable to prevent this, did the next best thing. followed after the intruders to see what happened. The whole house, upstairs and down, was ransacked but nothing stolen. As soon as Mrs. Fisk learned of the event, she reported to the sheriff, and some suspects were picked up and positively identified by Roy, who had watched the whole procedure so intently. Two men were convicted and sent to the penitentiary. Kansas Farmer has distributed a \$25 reward among Mrs. Fisk, Roy, Donald, Harry E. Kinsley and Sheriff Will Denst.

To date in its war on thievery, Kansas Farmer has paid out a total of \$32,135 in cash rewards for the conviction of 1,378 thieves.

#### Rope on the Farm

A new booklet giving helpful hints about knots and splicing of rope on the farm, will be found of much help to farmers. Every suggestion has its illustration. For a free copy of the rope booklet, please address Farm Service Editor, Kansas Farmer, Topeka, Kan.

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# SOLVING THE HERD SIRE PROBLEM



By ROY FREELAND

HERE may come a time when you won't have to bother about buying a herd bull. You may escape the work and expense of feeding him, and you won't need to worry about having a couple of ribs broken because you venture across the pasture when "Ferdi-

nand" is in a bad mood. Instead of all this you may buy an artificial breeding service for your cows, with prompt delivery direct to your farm. When this delivery service arrives, the bull will not be along. But, thanks to the art of artificial insemination, you may expect a good calf from an outstanding purebred sire.

This modern development in livestock breeding already is reality in one Kansas area. Farmers living within 25 miles of Topeka have such services available right now. For them, an artificial breeding ring is proving successful under practical farm conditions, and it offers the solution to a troublesome livestock problem.

The problem facing stockmen in this area was one that is felt thruout Kansas. For years, the man with a small herd of 8 or 10 cows has been seriously handicapped. With that size herd, he could hardly afford to pay \$200 or \$300 for a proved dairy sire. So the average farmer with only a few milk cows merely bought or borrowed bulls that would get calves.

Few of these bulls had their names on the bovine "social register." Fact is, most of them came from questionable or unknown families. But, in spite of this, their daughters were saved as milk cows. Such cows gave some milk, but often not enough to pay their room and board.

Now, these same farmers living near Topeka can have their calves sired by outstanding dairy animals at a cost less than a year's feed bill for a scrub bull. This has been made possible by the Kaw Valley Breeding Association, organized last spring thru the Shawnee County Farm Bureau.

The association can best be described as a farmers' co-operative organization formed for



d" goes for a walk! Seen snapping the lead chain to a mecha e B. Thomson emphasizes proper care and man herd sires. Such care is made possible by organized breeding associations.

the sole purpose of making good sires available to everyone in the area. Present membership in the association includes 130 farmers who have more than 1,300 cows which they plan to have bred thru this association. Additional memberships will be taken from other farmers and dairymen in the area.

The plan operates entirely on a system of artificial insemination. At present 8 outstanding purebred bulls, owned by the association, are stationed on a farm at the edge of Topeka. They are in charge of Merle B. Thomson, who is an experienced dairyman with special training in the practice of artificial insemination.

Mr. Thomson collects semen from these bulls and, upon call, travels to the farms of members to perform the artificial insemination. In most instances all services are completed within 12 hours after the call reaches Mr. Thomson's office.

Bulls now in service for the association include 3 Holsteins, 3 Guernseys, and 2 Jerseys. Coming from some of the country's leading dairy herds, most of them are proven sires, and all carry enviable records. Those with daughters in milk can all boast that the butterfat production for mature daughters averages at least 400 pounds a year on 2 times a day milking.

One Holstein bull in service for the association has 8 daughters with records averaging 608 pounds of butterfat a year. One of the Guernsey bulls has sired 5 daughters which averaged 463 pounds of butterfat as 2-year-olds, equal to 641 from mature cows.

In contrast, it is estimated that cows in the Topeka area now average only about 175 pounds of fat a year. Leaders of the movement are confident that by crossing these cows with such outstanding bulls, their daughters will increase the average annual production by at least 75 pounds. Under present prices, they figure this increased production could easily add \$200,000 to \$400,000 to the annual income of the Topeka area.

Membership in the Kaw Valley Breeding Association costs \$5. All members are eligible to breeding services at the rate of \$5 a cow. At this rate, a man with 10 cows could have his entire herd serviced for \$50 a year. The fee of \$5 a cow is good for 3 services to the cow that season, if necessary. If more than 3 services for a cow are required, the farmer must pay another fee of \$5.

Altho this system is relatively new in Kansas, it is old in other parts of the world. According to L. O. Gilmore, extension dairyman, who helped organize the association at Topeka, the practice of artificial insemination was practiced by Arab horsemen as much as 600 years ago. In more recent times, Russia has been a leader in demonstrating usefulness of the practice with cattle.

Denmark was the first country to set up artificial breeding rings in which bulls were kept at central locations and the semen carried out to different herds having cows to be bred. Finally the idea was brought to this country. Starting about 3 years ago, New Jersey was the first state to take active steps toward organizing artificial breeding rings. After fair trial these rings have been accepted as highly successful and they are expanding rapidly. [Continued on Page 13]



like they are, or what can be done with them, is bound to lead an interesting, and perhaps a profitable life, and a fine thing about it is that

nobody in this country is barred.

When most folks think of a watermelon, for example, they picture it ice cold and sliced from end to end ready to eat. Maybe you have wondered where all the water comes from in a dry year, but did you ever wonder what could be done with all that juice? Perhaps you have. At any rate, one Midwest farmer did. He converts watermelon juice into a sirup by boiling it down, getting a gallon of sirup from 10 gallons of juice. It is said to taste like a mixture of sorghum and watermelon rind preserves. Now whether you care for it is a matter of taste. And whether the farmer makes anything out of his experiment is something else. At any rate he had some fun out of his venture into inquisitiveness.

Mention of molasses probably brings to your mind visions of hot cakes and butter to go with them, or that favorite of many, cornbread. But one inquisitive person wondered whether molasses would be any good for road building, a rather silly sounding idea. Yet it is reported after considerable experimenting that molasses roads have the same capacity to sustain heavy loads as tar macadam roads. We don't know whether anyone in the future will be saying they live down on sugar lane, but it might be possible to live on sorghum road.

A hat company needed a certain kind of fiber to blend with fur in making fine hats. An inquisitive scientist found this fiber in milk. This is of importance to the dairy industry, because the more uses found for milk, the better the dairy income should be. Yet who in the world, a few years ago, would have looked in the milk bucket for a Sunday-go-tomeetin' hat? It takes 100 pounds of skim milk to make 3 pounds of the new fiber.

Did you ever stop to think what a waste it might be to throw away a banana peeling? Apparently they don't even make good slop for hogs. Yet an inquisitive person has discovered that a hemp substitute can be produced from banana skins, and indicates that 4 million pounds of the substitute may be used annually. The softness of cotton and the hardness of cement seem to have very little in common. However, somebody combined the

#### Our Hollyhocks

By ED BLAIR Spring Hill, Kansas

How courteous our Hollyhocks As gentle breezes bend, So modest yet each movement right! How nice the colors blend! Thru morning hours-at noon and night-Our hollyhocks are a delight.

Above the other plants they crane Till they can scan the yard, The red—the pink—the white And shades between are starred! And from the loaded apple trees The hollyhocks now peer at ease!



#### By T. A. McNeal

two and produced a roof shingle that shows great promise.

It is possible to name dozens of similar cases in which the inquisitive mind has found something new in something old. This fact is worth pondering—we who have eyes yet see not. All around us are opportunities for improvement, development, progress and enjoyment if we can grasp them.

#### Things to Come

THE miracles that scientists are working with electricity, and in the chemistry laboratory, are astounding, to say the least. Their work in the main is for the benefit of mankind-especially in this country. We can imagine the scientist who discovers something that will make life better for his fellowmen, or the one who succeeds in developing a medicine or treatment that will cure or relieve man's ills, must find in such work a source of

satisfaction difficult to describe.

We all have been hearing a great deal in the last few years about vitamins. Medical science has been immeasurably patient in its endeavor to uncover the secrets of these vita-mins, or food elements, which are necessary to human life. Success has crowned this effort. It is now believed by careful medical men that a host of ailments can be avoided by proper addition of certain vitamins to the diet. Some of the most deadly diseases can be prevented or perhaps cured by their proper use. When we read of such reports as these, hope springs anew in the heart. It helps picture a future of healthier people, of more efficient people; perhaps of kindlier people who, unlike bloodthirsty dictators, will bend their best efforts in the direction of making life more satisfying for all mankind.

In the field of electricity we know more of the advancements that have been made because they are in our daily use. At the turn of a switch we have light, or heat for cooking, or power to do everything from sweep the floor to mill our grain. But that is just the beginning. An electric eye will regulate traffic on the highways, turn on lights or dim them as needed, measure the protein in the wheat you grow so you can be paid for it on a quality basis, uncover many secrets that were once beyond man's sight or understanding. Here again is reason to hope that when this world settles down to peace once more, we can say in all assurance that we are at the beginning of many things, not at the end.
In trying times such as these, it seems the

part of wisdom to count our possibilities for progress. We can weigh them and balance them against the problems we face, and perhaps be in better condition to maintain our mental equilibrium.

#### Muddy Water Is Costly

STANDING on the Kaw river bank during the recent floods, one man remarked about the tremendous amount of water heading for the ocean. At his side another man spoke, saying he wasn't concerned so much about the amount of water going out to sea, but by the color of the muddy water, he judged that tons of good Kansas soil were being washed away forever. Now, farmers are concerned with both the amount of run-off water

and the amount of washed-away soil.

Rausas Farmer for

The same thing is happening on every other creek and river in the state. Measurements made by the Soil Conservation Service at a point on the Neosho river between June 1 and June 13, show that in those 2 weeks, more than 1,400,000 tons of silt were washed past the point where the measurements were made. If this much is lost in only 2 weeks along one

stream, think what is happening to the productivity of our farms in 52 weeks. The figures would look like the national debt, or the

new tax bills.

What can be done about it isn't new in any sense of the word. Grass crops will stop some of that soil loss. Contour farming and terraces will help control it. But it cannot be stopped entirely. Even pasture ponds fill in if given enough time. But it is worthwhile trying to slow down this serious loss.

Nine chances in 10, when you set out on a program of soil saving, you will meet with considerable success. And, of course, as you save soil from moving out on you, there is the added advantage of saving more of the moisture that falls on your land. We are fully aware of the difficulties involved in going all-out for soil saving. Landowners sometimes feel they cannot afford to put cultivated land back to grass. Tenants feel compelled to grow all the cash crops they can while on a farm. Dozens of crop rotation problems come up to hinder soil-saving and moisture-saving plans. But every little bit helps, and when we add up all the good work of all the farmers in the state, there is some very encouraging evidence available.

#### Bird's-Eye View

EVERY now and then a job pops up that sounds pretty good for this kind of weather. The government has decided to survey the reindeer grazing lands in Alaska. And a former Kansan, L. D. Arnold, has been assigned the job. Arnold formerly lived at Cottonwood Falls, but now works under the Interior Department. He will make an airplane survey of the Alaska range country and will make recommendations for regulation of the use of the ranges to protect the grazing resources. It ought to be a cool enough job flying over Alaska this summer. But we just wonder how much a person can tell about grazing conditions from an airplane?

#### KANSAS FARMER

Continuing Mail & Breeze

Vol. 78, No. 17 H. S. BLAKE General Manager

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outle weigh HE American people, including the American farmer, are in for several years of government controls, beyond anything we ever dreamed of as possible in the United States of America. We cannot turn over the entire industrial machinery of the nation to production for war, and expect to continue production for

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civilian uses. We cannot become the arsenal of the world, and the food supplier of Britain, and expect to continue our own way of life. Our industrial machine today is geared to Britain's needs; by tomorrow our agriculture will be geared to Britain's needs. Britain does not want our wheat, our cotton, our tobacco. So we must reduce the production of these commodities. Britain does want pork, vegetables, eggs, dairy products, some fruit juices. So we must increase the production of these.

When Congress returns to business, sometime after September 15, one of the things it will face will be the request of President Roosevelt for price fixing powers to be given him, to be administered by Leon Henderson. Some such powers are going to be granted, in the attempt to control the inflation that already is well under way. This inflation comes primarily from a substantial increase in the volume and velocity of currency, accompanied by a substantial decrease in the volume of goods in the market for civilian purchases. Fewer goods, more dollars-higher prices are in-

Diversion of money, by the billions of dollars, into taxes and savings would be the sounder way of holding down price levels than the attempt to fix prices by law, in my judgment. But increased taxes and compulsory savings, these constitute the hard way. The price fixing looks to be the easier way—tho I don't believe it will turn out to be the easier way, in the long run.

One thing that disturbs me about giving price fixing powers to the Executive is this. No sooner was the President's message made public than the big Eastern metropolitan papers started a hue and cry that the first use of price fixing powers should be to reduce the price of foodstuffs. Farmers, these Eastern



editors say, are getting too much already for their products.

The reaction to that attitude was immediate. I attended a meeting of the Senate Committee on Agriculture—I have been a member of that committee for more than 22 years. Without exception every Senator at that meeting went on record against giving price fixing powers to the Executive, unless and until farm prices are protected.

What the farmer needs is a floor under prices, not a ceiling over his prices. That does not mean that I want, or that the farmer wants, exorbitant prices for his products. But he is entitled to—and under the law is authorized to expect parity prices and parity income from the sale of his products. I am going to insist upon that protection being accorded him in any price fixing legislation.

I voted against extension of the time of draftees and National Guardsmen from the 12 months provided in the Conscription Act to 30 months, because I did not believe it is necessary to the national defense to raise a professional standing army by conscription. Also we had in effect promised several hundred thousands of these boys that if they would enlist for one year, they would then go into the reserve to be called out in case of war.

I am strong for training an adequate force for national defense. I am opposed to conscripting boys and young men for another American Expeditionary Force to be sent to Europe, Asia, Africa and over the Seven Seas. So I have no apologies to make for that vote.

I still say it is not our job, it is not in our interest, in the long run it is not in the interest of the rest of the world, that we in the Western Hemisphere go abroad looking for trouble. If it is trouble we want, there is plenty here at home to keep us busy for some time to come.

#### Help for Tenants

DURING the fiscal year 1941-42, Kansas will get \$1,104,-485 out of a total of 50 million dollars spread over the United States to help tenants buy farms. This comes under the Bankhead-Jones Farm Tenant Act, thru which the distribution of funds

is based on farm population as well as the prevalence of tenancy in the various states and territories.

About 9,000 families of farm tenants, sharecroppers or farm laborers will be enabled to buy farms during the next 12 months. About 21,000 farm families had been helped to ownership by June 30, 1941. The average cost of farms purchased so far under this program has been about \$4,200, with an additional average expenditure of about \$1,500 for land improvement, houses and farm buildings. Farms so far selected average 135 acres according to the records.

Whether this is a good move will be told in how well these families pay out on their investment. Our information to date seems to indicate that under direction of the Farm Security Administration, a large majority of these farm families are making a go of it. If that is the case, the investment of tax money is going for a good purpose. Tax money isn't always so well invested.

Southern states are getting the larger shares of this money, as you probably would guess. Prevalence of tenancy down there is high. Getting more than 3 million dollars are Alabama, Georgia, Mississippi and Texas, the one state receiving more than 4 million dollars. Coming up for more than 2 million dollars are Arkansas, Louisiana, North Carolina, Oklahoma, South Carolina and Tennessee. In the million dollar class with Kansas are Illinois, Iowa, Kentucky, Minnesota, Missouri, Nebraska, Ohio and Virginia.

Washington, D. C.

George Montgomery, Grain; now or feed for a later market?-Franklin L. Parsons, Dairy, Fruits and Vegetables; R. J. Eggert, Livestock; C. Peairs Wilson, Poultry.

When will be the best time to sell my 4 head of good work horses, and where can I find a market for them? -B. G., Mo.

Considering the probable trend in the general level of prices, increased farm incomes, and the limitations that may be imposed upon the sale of power machinery due to the defense program, moderately higher pr ices are expected a good local market for horses in areas where small farms predominate and where horses still are in general use. Then, too, most of the larger terminal livestock markets still have horse markets or auctions that provide a good outlet, especially for the lighter weights and compact types.

I have some hogs weighing about 140 pounds (August 4). Should I sell

While slightly lower hog prices are expected by late summer, I suggest that you continue to push your hogs for a mid-September market and make every effort to have them weighing about 200 pounds by that time. Con-

#### Trend of the Markets

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$13.00	\$12.50	\$11.90
Hogs	11.25	11.50	6.95
Lambs	11.35	11.60	9.65
Hens, 4 to 5 Lbs	.15	.181/4	
Eggs, Firsts	.27	.25	
Butterfat, No. 1	.31	.30	.23
Wheat, No. 2, Hard	1.09	1.0236	
Corn, No. 2, Yellow		.68	
Oats, No. 2, White			.00 /2
Barley, No. 2	.48	.45	.46
Alfalfa, No. 1	11.00	11.00	15.00
Prairie, No. 1	7.00	8.00	8.50

sidering the favorable relationship between hog prices and the price of feed, it is improbable that prices will drop enough to warrant your selling these hogs until they reach marketable

In view of the increase in the number of chickens on farms, do you think that chicken flocks will be profitable during the next year?-J. S.

Yes. Even tho the number of layers on farms may be 10 per cent larger than during the past year, egg prices are expected to remain favorable. In for horses during the winter and early spring months. You probably will find quality offered:

Week Month Year

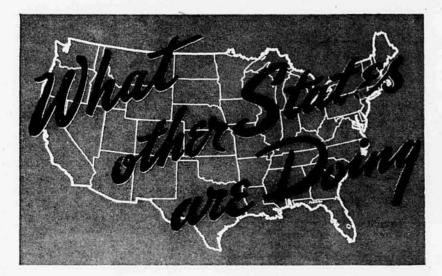
Week Month Year an indication of unprofitable egg prices during the next 12 months. Such a situation is not expected this year. Unusually strong consumer demand, government purchases of eggs for the lease-lend program, and assurance by the government that farmers who expand production of foods for the defense program will be "protected" are reasons for expecting continued favorable egg prices.

Will the price of corn and other feed grains be higher this fall? - J. M., Brown Co.

In spite of the prospects for a good crop of new corn and a large carryover of old corn, the price of corn is expected to be higher this fall. The loan rate on new corn will be about 11 cents higher than the loan rate last year. By midwinter, prices probably will be equal to the new loan rate. Advancing prices of other commodities and favorable feeding situations will tend to support the prices of oats, barley, and grain sorghums.

#### **Premium Lists Ready**

The 1941 premium lists for the American Royal Live Stock and Horse Show, which will be issued shortly, will announce prizes totaling more than \$81,000 for exhibitors in the 43rd annual showing of the Kansas City classic, according to W. H. Weeks, general manager. This year's show will be held October 18 to 25.



#### Grass Beats Beet Pulp

NEW JERSEY: Grass silage beats beet pulp plus molasses for production of milk high in flavor and color rating, reports the New Jersey Agricultural Experiment Station.

#### Soybeans for the Table

ILLINOIS: Hailed as a milepost in the history of the soybean crop in the United States, is the finding of 18 varieties of edible soybeans in tests in this state. It is believed these varieties will

be the nucleus of a new crop, not only for the home garden but also for the Top Soil Gets Away commercial producer.

#### **Grass Silage Saves Hay**

NEW MEXICO: Livestock farmers are finding the feed value of weatherdamaged hay can be saved by making grass silage, says Clayborn Wayne, of the state extension service. Farmers are recognizing the fact that usually one cutting of hay is badly weatherdamaged each year. This weather-damaged hay should be made into alfalfa-

molasses silage. Making ensilage saves the feed value and makes the hay pal-

#### **Oats Sub for Corn**

OKLAHOMA: Oats make a good substitute for corn in the fattening ration of steer calves, reports the Oklahoma A. and M. College, after conducting experiments over 3 years. Four lots of steers were tested. Basal feeds in the rations fed the steers were ground shelled corn, cottonseed cake, Atlas sorgo silage, and ground limestone. Lot 1 had no additional feed; lot 2 was given ground oats; and lot 3 had additional cottonseed cake. Results gave relative values of the feeds tested as follows: Corn, 100 per cent; cottonseed cake, 100 per cent; oats, 94.9 per cent.

TEXAS: Surveyors measured silt deposits in 2 reservoirs near Paris, one 40 years old, and the other less than 18. The younger reservoir has lost more of its original storage capacity and is silting or filling with silt three times as rapidly as the other. Farmers above the heavily-silted reservoir are cultivating nearly twice as much of their available land as the men in the other watershed, and they are cultivating more of the steeper slopes.

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BUG-A-BOO kills insects quickly.

SANILAC CATTLE SPRAY—for

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grades your gears require.

all-day protection.

#### No Strings Attached

NEW YORK: Scientists may never produce a stringless celery, but they have developed strains that are less stringy than present-day varieties, and growers are now testing some of these cross bred strains. Differences in strength of the strings have been discovered at the Cornell University agricultural experiment station by measuring the resistance of celery stalks to a cross-cutting wire.

#### Disking Gets Same Yields

OREGON: Shallow land doubledisked for fallow has produced just as high wheat yield as when plowed with a moldboard plow in 13 years' trials. Double-disking leaves the straw and stubble in the upper few inches of soil, which helps prevent wind and water erosion. Average yields of moldboard plowing have been only six-tenths of a bushel larger with winter wheat, while with spring wheat the averages are exactly the same.

#### Bird Heaven

CALIFORNIA: El Solyo Ranch, in Stanislaus county, annually grows 250 tons of canary bird seed, 1,000 acres of beans, 900 acres of fruits, 12,000 turkeys, 1,000 hogs; 3 pumping outfits deliver 25,000 gallons of water a minute for irrigation; 250 to 850 employes are kept busy with the farm work on this 4,500-acre ranch. Eighteen new Dodge trucks are required for everything from hauling supplies to carrying employes to their jobs and then home again.

#### Huge Dam Valuable

ARKANSAS: A reservoir, built in co-operation with the Soil Conservation Service, has been a great benefit to the Lawrence county farm of Dr. E. C. Dunn. The reservoir, which holds about 3 million gallons of water, is formed by a dam 34 feet wide at the base, 4 feet wide at the top, and 147 feet long. It has performed 3 functions: provided an unlimited supply of water for all livestock on the farm; provided water to irrigate 11/4 acres of garden and truck patches located just below the dam; and prevented the soil washing that had hitherto caused much damage.

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#### Mold Hot Wood

WISCONSIN: Wood now can be converted into an easily bent and molded plastic by a new process developed by the U.S. Forest Products Laboratory. Madison, Wis. Worked into any desired shape while hot, the "soft" wood becomes as stiff and strong as ever when it "sets."

### Remodeling This Fall?

The following U.S.D.A. bulletins have been selected to help any who contemplate building or remodeling the farm home or other buildings this fall. The information in each one is reliable and the suggestions are practical. All of the bulletins are free to readers. Kansas Farmer's Bulletin Service, Topeka, will give all orders prompt and careful attention. Please order bulletins by number:

No. 56-Preventing Cracks in New Wood Floors.

No. 62—Why Some Wood Surfaces
Hold Paint Longer Than Others.
No. 191—Liquefied Gas for the
Household.

. 1751—Roof Coverings for Farm

Buildings.
No. 1756—Selection of Lumber for Farm and Home.
No. 1801—Making Lime on the

Farm. No. 1832—Farm Fences. No. 1938—Electric Light for the Home.

No. 1865-Closets and Storage

Spaces.



#### "And that's Only One Way Good Care and Mobiloil Paid Us Back"

NE THING about a good tractor—treat it right, and there's no counting the years it will serve you. This 1925 Waterloo Boy for instance . . .

It's never burned a bearing - never needed new rings-never "eaten" oil or fuel. And after all those 16 years, it's still going strong!

"Of course," admit its Minnesota owners-Roy Timm and Otto Rissman—"It's had the best of care -including Mobiloil-from the very beginning!"

Use world-famous Mobiloil in your tractor-and Mobiloil Gear Oil for its gears.

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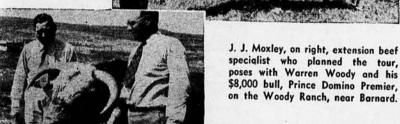
#### HEREFORD TOUR

Visits 10,000 Head of Purebreds



A judging contest at the C-K Ranch, Brookville, was followed by a barbecue supper and evening program to complete the first day of the 1941 annual Kansas Purebred Hereford Tour. About 10,000 purebreds were seen.

Nore than 400 touring hiereford breeders in owned by Hobson Bros., Carlton. Dick Hobson holds the halter rope



There was "music on the range" when this Elk county chorus traveled to Saline county. Members of the chorus, all wives or daughters of Elk county cattle-men, are: Back row, left to right—Mrs. Earl Garison, Mrs. Ray Perk-ins, Mrs. L. R. Veach, Mrs. Willis Miller and Mrs. Howard Myers. Front row—Mrs. John Bacus, Mrs. A. Cum-mins, Mrs. A. L. Criger.



#### Fly in Grain Pasture

FARMERS thruout Eastern and Central Kansas are warned that, because of Hessian fly, this is a poor year to plan on using wheat or barley as fall pasture. Climatic conditions have been extremely favorable for the large numbers of flaxseed of the fly remaining in stubble fields after harvest, and this may make possible a late summer generation of Hessian fly in volunteer

Using volunteer or early fall-planted wheat or barley for pasture would allow such fly to mature and infest the new crop of fall-seeded wheat, either this fall or next spring. As an effective means of checking Hessian fly, it is advisable to plow stubble fields as early as possible. Then, it is important that all volunteer plants be destroyed

during the remainder of the summer. Information from the departments of entomology and agronomy at Kansas State College reveals that one field of volunteer or early-seeded wheat may result in a heavy fly infestation for the wheat crop of an area as large as a township. Altho farmers on adjoining fields use good control measures, their fields may be contaminated with fly from fields of volunteer or arrly-seeded wheat in the community.

Barley, seeded early, is almost as Great a source of fly infestation as is early-seeded wheat. Because barley is normally used extensively as a fall pasture crop in some areas, farmers are warned particularly of the danger

of using it this fall.
Oats can serve as a good substitute or both wheat and barley, as a fall pasture crop. Oats is the only small grain crop used for grazing purposes in Kansas which has never been known to be in the country of be infested by Hessian fly. Of course,

oats could not be depended on to provide winter grazing in this state.

Another good pasture crop, Balbo

rye, is seldom infested by fly, and could be used safely for fall and winter pas-ture. However, it is reported that seed supplies of Balbo rye are not available in Kansas and can be obtained only thru the Missouri Corn Growers Asso-ciation of Columbia, Mo., or the Tennessee Crop Improvement Association of Knoxville, Tenn.

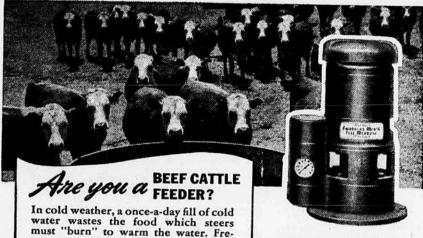
Common rye, more generally grown in Kansas for pasture purposes, is subject to more serious infestation of Hessian fly. If common rye is used for fall and winter pasture, the crop should be plowed under by March 15.

#### Can Handle More Cattle

Altho he has only 56 acres of permanent pasture, B. H. Bacon, of Moran is successfully grazing a herd of 20 mature cattle and at the same time is keeping his pastures in excellent condition. He does this by following a careful system of deferred grazing. Early spring pasturing of the permanent grass is avoided by means of temporary pasture crops such as small grains and sweet clover. Mr. Bacon finds that this system improves his pasture and increases the number of animals that can be handled suc-cessfully in his farming operations.

#### Only State Without Pine

Kansas is the only state in the United States that does not have a species of pine that is native to the state. The red cedar is the only native coniferous evergreen that grows in



In cold weather, a once-a-day fill of cold water wastes the food which steers must "burn" to warm the water. Frequent or constant access to water, as made possible by an automatic water system, eliminates this waste . . . reduces labor cost, too.

from inadequate watering or excessive labor, install a dependable water system.

Fairbanks-Morse Deep Well Ejector Water Systems need not be placed over the well. Have only one moving part. 1/4- to 5-hb, motor size.



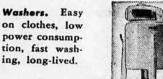
F-M Shallow Well Ejector Systems come ready to plug in—complete with pressure tank, electric motor, all automatic controls.



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"Z" Engines. For driving pump jacks, milking machines, saws hoists, etc. 2- to 17-hp.





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# WEARING COTTON HOSE WON'T BE A CALAMITY

#### By RUTH GOODALL

ROM Boston to San Francisco, from the Canadian border to the Gulf line, a feminine blitzkrieg descended on the hosiery counters of the country. Huge metropolitan department stores and small village shops alike felt the onrush, for American women everywhere joined in a mad scramble of shoppers snatching up silk stockings while there were still silk stockings to be bought.

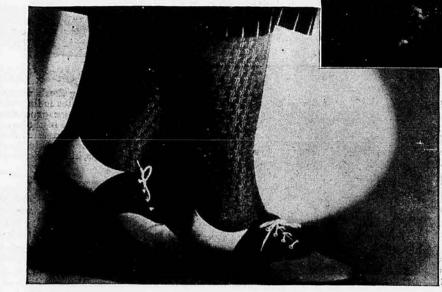
Why the hurry? Why the hysteria?

The government had frozen all Japanese assets in the United States, shutting off overnight 81 per cent of our raw-silk imports which come from that country. OPM had added further to the "hose hysteria" by snatching all available silk stocks in the country for defense use. At last the international situation had "come home to roost" insofar as the women folks were concerned, for they reasoned—and logically—there would be no more silk to spin into stockings. Mills reported a supply of silk already knit into hose that would take care of normal demands for perhaps 4 months, but at the rate women were buying them there was a likely chance of stocks vanishing in a fortnight, and there was every evidence that the end of the year would also see the end of the silk stocking era.

No silk stockings! It was unthinkable to many feminine minds, for sheer silk hose have become an essential piece of equipment in the average woman's wardrobe these last 2 decades. That means that girls and even young women in their twenties have never known what it was not to wear silk hose. Those of us past the forty mark, of course, can remember when silk hose were in the luxury class indulged in by only the rich, and owning even a single pair was an event in any "gal's" life. But even old dogs can learn new tricks, and so older women have come to like the "looks" and the "feel" of the gossamer sheers to the extent that a once-upon-a-time luxury has become an everyday necessity. It is little wonder that women became panicky and went on a silk stocking spending spree.

But for farm women too far removed from

shops to stock up, for that greater number of women without the wherewithal to pay for them, and for those patriotic souls who wouldn't be seen in silk when the government needs the supply and who have an aversion to anything Japanese anyway—comes comforting news. There will be no hose shortage! The manufacturers will see to that. American women will not be faced with the prospect of going bare-legged, or even of painting their legs stocking color with back seams and heel imitations, as English women are



Cotton stockings go "dressup." Above, beige novelty mesh number is knit from American long-staple cotton yarn, mercerized to make them smooth and lustrous.

This sheer hose, made of fine liste in a fishnet design, is suitable for sports or street, and will "wear like iron." Don't they look nice?

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now doing. There will be plenty of stockings to keep them warm, when weather demands, and what is more, glamorous-looking hose that have the promise of wearing better. Not silk, to be sure, but who cares if they look right and wear well, and American manufacturers know American women too well to try to satisfy them with less.

For instance, take that coal tar marvel called nylon. Any woman who has ever worn

nylon hose and tested their sturdiness would rather have one pair of nylons than a box of silk hose. The drawback to this substitute is that only enough nylon is being produced to take care of about an eighth of the annual demand, and due to the defense program, it is difficult to say how much of that, if any, will be available for footwear.

Much improvement has been made in the knitting of rayon, [Continued on Page 9]



#### **Delicious Dessert**

EVERYONE agrees that ice cream and cake are a fine and delicious combination. But have you ever thought to combine them into a cake and cream loaf as an "extra-special" dessert? Since our family likes it best made with chocolate cake and vanilla ice cream, let's call it:

#### Black and White Loaf

Line a freezing tray in the refrigerator with waxed paper, pack one-half of the vanilla ice cream—either homemade or commercial—into the tray, making sure that it is smooth. Cover with a layer of the chocolate cake which has been cut the exact size to fit the tray, then spread the remaining ice cream on this, then the remaining slice of cake. Press gently but firmly, place in freezing compartment for 3 hours. At serving time turn onto a chilled platter, remove waxed paper, "ice" with the whipped cream which has been sweetened and flavored with vanilla. Slice for serving.

#### Always Tomorrow

941

"Tell me not in mournful numbers" Calories consumed today;

That the gal who stuffs and slumbers Cannot have that winning weigh.

I don't yearn to be a fairy, Bring the band and start a riot-Let me eat, drink and be merry For tomorrow I may diet! -Virginia Griffis.

#### That Stork Shower

By CLUB MEMBER

If you are planning a stork shower, and can't think of an original, novel way of presenting the gifts, try the way our club used last week. The shower was to be an after-event of the regular club meeting, as such things frequently are, and except for the pink and blue theme carried out in refresh-ments, no extra "fixings" were used. After the meeting, and just before

refreshments were served, the hostess entered, carrying a miniature clothes-line, made by sticking 2 pink pencils in 2 empty spools, painted blue, and

Fitted Bodice Frock

YOUNG GIRL'S FAVORITE



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Pattern 8992—Glorifying youth and femininity! The oh-so flattering bodice of this peasant inspired frock fits snugly, revealing natural charms! Then the wide girdle waistband makes the most of your slimness. The full skirt which balances the quaint closefitting top is attached at a line well below the natural waistline. Here's the new style which you should try at once. Make it in any of the simplest cotton fabrics — quaint calico prints are best with the ric rac trim suggested in our picture. Sizes 12 to 20. Size 14 requires 41/4 yards 39-inch material, 3 yards ric rac.

Pattern 15 cents. Address: Pattern Service, Kansas Farmer, Topeka.

the pencils. On the clothesline were tiny paper garments, cut double from white paper. The fold at the shoulder allowed them to be hung over the line without pins.

The line was placed on the table beside the prospective mother with the request that she take the clothes from the line, as it looked like a shower was coming up. The name of the donor was written inside each garment, and as it was taken from the line, the name was read, and the guest presented her gift, which was unwrapped and admired before another garment was removed.

The small sisters of the guest of honor had made the little paper shirts, slips, sacques, dresses, etc., decorating them with tiny crayoned pink and blue stitchery, and they made a most attractive array, fluttering on the tiny clothesline.

#### Time and Temper Saver By MRS. N. E. B.

Every homemaker knows that cobwebs gather "in the twinkling of an well, overnight, anyway. I used to hunt for a safety pin or spend valuable time tying a cloth on my broom, only to have it slip off when I got into action. But not any more! Now, I keep a rubber band on my broom. It is about a half inch wide and cut from a discarded inner tube. Placed where the stitching comes, it's never in the way, always at hand and the cloth stays "put."

#### **Wearing Cotton Hose**

(Continued from Page 8)

and machines in silk hosiery mills are being adjusted to its use. Moreover, the DuPont company has lifted its limitations on the use of nylon, allowing it to be combined with other materials, so that stockings knit with nylon legs and rayon tops would virtually double the output.

However, biggest news concerns cotton stockings. Cotton hose have been improved far more than most women who once wore them can realize, say hosiery executives, and they will be greatly surprised when latest styles of cotton stockings reach the market. Cotton hose won't be the baggy-kneed, shapeless insult to leg glamor that older women have not forgotten. One hopeful note in the news reports a cotton mesh stocking that "wears like iron" and "looks very sheer."

And this is no mere hearsay. Three years ago Congress appropriated funds to the Department of Agriculture for investigating the use of cotton for women's hosiery, in an effort to reduce the mounting cotton surplus, and in anticipation of a possible shut-off of silk supplies because of the international situation. The investigation was conducted by the Department's Bureau of Home Economics, and as a result 150 different cotton stocking designs are now available to the hosiery industry. Of this number there are approximately 80 different styles of full-fashioned cotton hose. They have been designed for every occasion and vary from cobweb mesh for evening, to plain knits in various weights for sports and street wear. These styles have been tested for elastic properties, bursting strength, gauge, coarse count, and shrinkage. Even the breaking strength and the twist of the yarns from which the hose were knit were determined in the laboratory. To correlate these scientific findings with the hose when actually put into service on human feet, 68 student nurses wore some of the cotton hose knit from commercial yarns spun from American long-staple cotton. Improvements which followed this test included larger and better foot reinforcements, a stretch welt and ventilated toe. These improvements are included in the hose now being commercially manufactured.

Having undergone severe laboratory and "field" tests for wearability, washability and appearance, it is felt these new designs will eliminate much of

stretching 3 feet of white cord between the long-standing prejudice against cotton stockings, and it is predicted their durability and lesser tendency to "snag" and "run" will make them popular with American women.

According to 1940 surveys, 89 per cent of the 16,200 full-fashioned knitting machines in the U.S. are suitable for knitting cotton as well as silk, but only 47 per cent can handle nylon yarns. Last year American women purchased more than 43 million dozen pairs of full-fashioned stockings. If these were made from cotton, it is estimated that nearly 300,000 bales of long-staple cotton would be required.

There is real satisfaction in knowing this fine piece of research work has already been completed, and now that the emergency has arisen and silk imports are banned, there is an all-American substitute ready to fill the

Your woman's editor wishes to report that 2 years ago this summer she saw this cotton hosiery exhibit, showing the work that had been done at that time by the Department of Agriculture. It was displayed at the national convention of the Home Economics Association held in San Antonio, Tex. The samples were exquisite. Even a glamor girl could not have found fault with their loveliness. I was glad to see that the governmental experiment had approached the cotton hose problem from the right angle, making them so good looking women will want to wear them, rather than urging they be worn from "duty" as an outlet for our huge cotton surplus.

With cotton hose stepping into the fashion spotlight, silk ones will unquestionably soon look "funny"-not to mention unpatriotic. In that case, doubtless, many of the silk stockings now being stored in dresser drawers will stay there to rot, for a certain class of women would rather die than be out of style.

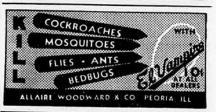
Reminiscing a bit, oldsters will recall that women got along pretty well in cotton hose before silk stockings became essential to feminine happiness. If women wearing ye-old-time cotton hose were loved, courted, married, bore babies, helped pay off the mortgage and took care of their own old-age security-and these processes continued for generations-why question a future, sans silk stockings?

Besides, I tell you these new cotton hose are glamorous. You'll not think calamity has struck when you begin wearing them.

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Tucked away in the scenic Flint Hills of Morris county, picturesque Moxley Hall, ho J. J. Moxley Hereford herd, serves as the setting for a district judging school, attended this year by nearly 200 4-H boys and their leaders from 19 Kansas counties. Mr. Moxley was host.









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# WAS TOLD TO TAKE HIS JOB---IN MEDICINE LODGE KANSAS

T WAS back in the frontier days. The rough-and-ready pioneers of Medicine Lodge, Kansas, objected to the technique of the owner and editor of the only newspaper in Barber county. Following due warnings, this misguided journalist was "tarred and feathered" with a sticky mixture of sorghum syrup and prairie grass. Then he was floated out of town on a rail.

After this ritual the orphaned paper was legally purchased from the exiled editor by a brother and brother-in-law of Mr. McNeal. These relatives, together with other townsmen, insisted that young Tom run the paper, but the latter intended to practice law, since that's what he studied in college. Besides, the emotional outbursts of disgruntled subscribers made a negative impression on Mr. McNeal; so he tried to explain that he wasn't an editor, but his alibis were overruled.

Thus began the colorful editorial experience of Tom McNeal, whose life has ever since been packed with eventful happenings.

Not all editors of the 10 different Capper publications started in journalism under identical circumstances, but each one of them is thoroughly equipped with the basic qualifications peculiar to most nationally recognized editors.

All were born with a flair for fluent expression. All have keen powers of analysis and observation. All are imaginative thinkers with a practical twist. All have a canny understanding of their readers' wants and needs. Finally, each has a rich background of experience in their respective fields, which is manifested in the extraordinary editorial current flowing through every Capper publication.

This glowing editorial leadership accounts for the vital reader interest of over 4,000,000 Capper subscribers. It also explains why these publications are so popular with hundreds of advertisers who find it highly profitable to buy millions of dollars worth of advertising space each year.

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Dr. Salsbury's Rota-Caps give such results because they act quickly! This is due to Rotamine, Dr. Salsbury's exclusive drug compound which prevents toxic after-shock. Effective, too! Rota-Caps remove large round-worms, intestinal capillaria worms, and the tapeworms (heads and all) listed on the label.

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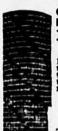
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Get a head-start on profit-stealing worms this year! You'll get better feeding results; make more egg money. See your local Dr. Salsbury dealer. If there is no dealer near you, order direct from Dr. Salsbury's Laboratories, Charles City, Iowa.

Pullet Size: 50 caps. 50c: 100. 90c: 800. \$2.50. Adult Size: 100 caps. \$1.35: 200. \$2.50: 500. \$5.60: 1.900. \$9.00.

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## Farmers Fear Price Control

By CLIF STRATTON Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—When Con- what several cotton congressmen hope. gress reassembles in late September or October, it will face certain realities brought to the decision point by the Administration measure to control prices. By that time the nation as a whole likely will have some awareness of the dislocations in industry, business, and ways of life that must accompany the armament program.

Two of the largest group interests in the country are suspicious of the granting of all-out price control powers to the federal government. Labor is afraid that concealed somewhere in the bill there will be the power to fix wages. Labor's fear is perfectly logical—unless there is power to control wage levels, the power to fix prices is more or less futile.

The other group suspicious of the price control measure is the farm group. And the farmer's fear of price control also is logical. Consumers now outnumber farmer producers in the United States at least 4 to 1. And the natural place for the consumer to demand price control is on foodstuffs. The bill as written attempts to erase these fears on the part of both groups. It provides that no farm commodity prices shall be frozen below either 110 per cent of parity or the price in effect July 29, 1941, whichever is the higher. And there is nowhere in the measure any power to fix wages.

In view of the probability that the real showdown on whether the national farm program shall be continued-or at least whether it shall apply to wheat -may be expected next spring when a referendum will be held on imposition of marketing quotas on the 1942 wheat crop, it might be a good idea for farmers to figure out whether or not they want a national program including government aid and also government controls.

The present wheat controversy over quotas and penalties may be settled. or just on the way toward renewed fighting, by the time this is printed. Congress has sent to the President for approval or disapproval important revisions (for this marketing year only) of the quota provisions of the AAA; also a provision "freezing" govern-ment-owned wheat and cotton for the duration of the emergency.

Unless the President vetoes the (amended) Fulmer bill, passed August 13 by Congress, the marketing of excess wheat the present marketing year will be governed by the following modifications of the rules laid down by the 1941 amendments to the marketing quota provisions of the AAA of 1938:

1. Farmers can feed wheat from their own excess acreages to their own livestock and poultry without payment of any penalty for the marketing year ending June 30, 1942. For most farmers outside the Wheat Belt this amounts to repeal of the penalty, for this year.

2. Excess wheat will be the difference between total production (on allotted acreage plus excess acreage) and the normal production of the allotted acreage. Under existing law the excess wheat is the normal or actual production (whichever is the less) of the excess acreage planted.

Tacked onto the latest bill in the Senate (which added the feeding exemption to the original Fulmer bill) also was a provision prohibiting the sale in the domestic market of any government-owned wheat or cotton (some 6,500,000 bales of cotton; 190, 000,000 bushels of wheat). This would not particularly affect wheat, as there still will be some 1,100,000,000 bushels of wheat to supply a domestic demand of 650,000,000 bushels.

But in the case of cotton it might easily create an artificial shortage of cotton sufficient to drive the price of cotton up toward 20 cents a pound, parity being 14 cents. At least, that is

When the House finally approved the Fulmer bill, it was freely predicted that the President would veto it because of (1) the repeal of the penalty on excess wheat fed to livestock and poultry for market, and (2) the "freezing" of government-owned wheat and cotton.

The contention is that the feeding provision removes all incentive for wheat growers to co-operate in the program, and will result in unlimited planting next year; that the "freezing" of government-owned wheat and cotton will pile up undisposable surpluses of both which will make it practically impossible to hold up the market price of either when the emergency ends and the surpluses are free to move into the market again. This observer doesn't know what the President will do; he always has been unpredictable.

#### Lends With No Interest

Many baby chicks in Bourbon county will be exhibited at the Fort Scott Chamber of Commerce Poultry Show this fall. A plan provided by the Fort Scott Chamber of Commerce allows 4-H Club members to borrow \$4 from a local bank to purchase at least 50 baby chicks. This money, without interest, must be paid back by October 1, and the chickens are to be exhibited at the poultry show. This year, seventyfour 4-H Club members made applications for chickens. This is the second year the plan is being carried out in Bourbon county.

#### **Changes Made in NPIP**

The nation's poultry breeders and hatcherymen, co-operating in the National Poultry Improvement Plan, voted several changes in the plan. The major changes were these:

All flocks in the plan must be officially tested for pullorum disease after September 1, 1943. Official state agencies may allow participation by deal-

#### Popular Leaflets

In this list of Kansas Farmer bulletins, you may find one or more that you need. Our supply is limited on some of these, but we shall be glad to send free any 4 of the leaflets to readers, as long as they last. Please order from Bulletin Service, Kansas Farmer, Topeka.

Homemade Beauty Remedies Handy Quilting Frames
Fundamentals of Comfortable Feet
The Homemade Fly Trap
School Lunch Menus Quick Breads Prize Pickle Recipes

ers in chicks and hatching eggs under provisions similar to those for hatcheries. Beginning this fall, flocks to be classed as U. S. Pullorum-Tested must contain fewer than 9 per cent of reactors. A second class, U. S. Pullorum-Controlled, for flocks with fewer than 2 per cent reactors, was set up. The third class is U. S. Pullorum-Passed, no reactors on one test. The fourth is U. S. Pullorum-Clean, no reactors on 2 tests. All eggs from birds in pullorumcontrol classes-with one exceptionmust weigh a minium of 111/12 ounces.

#### Gives Stamps With Feed

The Staley Milling Company, of Kansas City, is doing its part for the nation's defense by giving each buyer of 100 pounds of Staley feed a 25-cent Defense Postal Savings Stamp. This gift includes an official album in which to keep the stamps. When complete the album has a total value of \$18.75 and buys a Defense Savings Bond worth \$25 in 10 years. The offer is being announced in Kansas Farmer and will expire September 30.



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Distributors of Serum and Virus.

## Shorthorn Breeders Pow-wow



#### Solving the Herd Sire Problem

(Continued from Page 3)

Following this lead, Missouri, New York, Wisconsin and other states soon adopted similar plans.

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As this Topeka group brings Kansas into the picture, it is reported that about 50 similar associations in the United States provide breeding services for more than 50,000 cows every year. Farmers in these associations have found many worthwhile advantages in the plan. Most important is fact it gives the small-herd owner a chance to have services of high-quality sires at reasonable cost, while eliminating expense and danger of keeping

Under the system of artificial insemination, one bull can service 10 times as many cows as could be serviced by direct breeding. At least 4 cows a day may be bred regularly by one bull thru the artificial inseminapractice.

With large numbers of farmers cooperating in the purchase of outstand-ing bulls to be used in this manner, their community may soon bloom and prosper as a breeding center for one

or more breeds of livestock. By producing an abundance of purebred calves from noted sires, buyers from near and far may be attracted to the community.

Breeding rings also offer a means of sharing risk in proving young bulls. Any one breeder need have only 1 or 2 heifers from any unproved bull, so his herd will not be ruined if a bull proves poor. Where an untried bull is individ-ually owned and is used thruout the herd, the owner often finds himself

with an entire crop of inferior calves.

Mr. Gilmore emphasizes that the
Kaw Valley Breeding Association has
been organized in such a way as to be of genuine assistance to the ordinary farmer and small herd owner. He doesn't consider that such associations lessen demand for purebred bulls, because a large percentage of the owners using this service are men who have never used purebred bulls extensively anyway. He does expect it to eliminate much of the trade in "stockyard bulls."

Organization of the Kaw Valley Breeding Association was affected largely thru the efforts of Preston Hale, Shawnee county agricultural agent. Officers of the association, all farmers and dairymen living near Topeka, are: Ted White, president; Harry Schmidt, vice-president; Dave Pence, secretary; W. J. Wagenrodt, treasurer; and Martin Presgrove, director.

#### Free for the Asking

If you are annoyed by occasional visits of house pests, these U. S. D. A. bulletins, giving best methods of exterminating them,

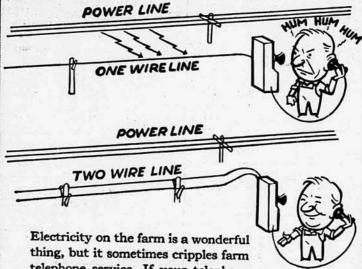
No. 101—Injury to Buildings by Termites.
No. 144—Cockroaches and Their Control.
No. 145—Clothes Moths.
No. 146—Bedbugs.
No. 147—House Ants.
No. 150—Carpet Beetles.
No. 152—How to Control Fleas.
No. 182—Housefly Control.

Please address your request to Bulletin Service, Kansas Farmer, Topeka, Kan., ordering builetins by number.

#### **Hybrid Growers Compete**

More than 10,000 entries have been received in the annual national hybrid corn growing contest conducted by the DeKalb Agricultural Association, it has been announced by Thomas H. Roberts, general manager of the association. Fourteen states, including Kansas, are competing, the most ever to enter. Awards are made on the basis of greatest yield per acre, judging from 5-acre plots, H. O. Slean, Uniontown, was the state winner last year.

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Drop us a penny post card, or ask at the nearest Southwestern Bell Telephone Company office, for your FREE copy of "How to Build and Repair Your Farm Telephone Line." This offer applies to all farmers who own telephone lines that work out of towns served by ...

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## **Buy U. S. Defense Bonds** and Savings Stamps



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Some of the other plant foods can be supplied by crops and by farming methods. The only satisfactory way to put back phosphate is thru commercial fertilizer.

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We believe that all classified advertisements in this paper are reliable and we exercise the utmost care in accepting such advertising. However, as practically everything advertised has no fixed market value, we cannot guarantee satisfaction. In cases of honest dispute we will endeavor to bring about satisfactory adjustment, but our responsibility ends with such action.

Publication Dates: Every other Saturday.

Forms close 10 days in advance.

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#### RUPF'S DEPENDABLE BABY CHICKS

every Thursday, beginning August 21st. Light Breeds \$8,75 per 100. Heavies \$10.50 per 100. On Orders only. Also a few Started Pullets. RUPF HATCHERIES, BOX A, OTTAWA, KAN,

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Booth's chicks; hardy, vigorous. Hatched to live. Leading breeds, Sexed. Started. Attractive prices. Free catalog. Booth Farms, Box 408, Clinton, Mo.

Hawk's Baby Chicks hatching all year. Write Hawk Hatcheries, Box 977, Atchison, Kansas. Anconas, Leghorns \$6.00; Reds, Rocks, Orpingtons \$7.00. Jenkins Hatchery, Jewell, Kan.

WHITE LEGHORNS

## WHITE LEGHORNS

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

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

August 12, 1941

Kansas Farmer:

We are forced to ask you to cancel the small seed ad we are carrying, and do not put it in the August 23rd issue, as we are about

> Yours very truly, JO-MAR FARM.

#### KANSAS CERTIFIED SEED

Field-Inspected and Laboratory-Tested Tur-key, Kanred, Tenmarq, Blackhull, Kawvale, and Clarkan wheat; Reno Winter barley; Kan-sas brome grass; Madrid sweet clover; Kansas Common, Ladak, and Grimm alfalfa. Write for

The Kansas Crop Improvement Association Manhattan, Kansas

Kansas alfalfa \$9.50; Oklahoma Alfalfa \$8.50; Sweet Clover, white or yellow \$3.00; Timothy \$2.00 all per bushel; Brome Grass \$13.00 per 100 bs. Complete price list, samples and cata-log upon request. Standard Seed Co., 19 East 5th St., Kansas City, Missouri.

Hardy recleaned alfalfa seed, \$8.70; Grimm, \$9.90; all per bushel. Brome, \$12.50 per hundred. Track Concordia. Return seed if not satisfied. Geo. Bowman, Box 615, Concordia, Kansas.

#### PERSONALS

Maternity. Seclusion Hospital for unmarried girls, Write 4911 East 27th, Kansas City. Mo.

Fords Portable Hammermill Operators "cashing in" on steadily increasing nation-wide demand for custom-mixed feeds on farmers' own premises. Only Fords equipment performs all three optional services: Straight grinding, mixing with supplements, and "sweet feed" production by exclusive Molasses Impregnator. Positively no delay for mixing. 25% down, balance from earnings. Investigate today. Myers-Sherman Company, 1414 12th, Streator, Illinois.

Save Money, Time, Work—make feed go farther with new Gehl Silo Filler—Hay Chopper, Cuts and throws more fodder with less power, Cuts hay into mow at hay-fork speed, Cattle eat it all—no waste, Self-feeding; all steel; enclosed gears; unbreakable flywheel. Automatic measuring pump if desired. Free catalog, Gehl Brothers Mfg. Co., 834 Water St., West Bend, Wis.

We Have a Lot of Used, Rebuilt, shopworn tractors, combines, plows, cultivators, har-rows, hay tools, grain drills, engines, grinders, potato machinery, light plants, motors. What do you need? Send for free bargain list, Green Brothers, Lawrence, Kan.

Wanted—Rock Island one way disc tiller, either nine or twelve foot. Must be in good condition. State price. J. C. Wilson, Jewell, Kan.

#### TRACTOR PARTS

Write for Free, Big 1941 tractor parts catalog, all makes. Tremendous savings, satisfaction guaranteed. Central Tractor Wrecking Company, Boone, Iowa.

Used Tractor Parts for Most All Makes, Lowest prices, quality guaranteed. Free 1941 catalog. Acme Tractor Salvage Company, Lincoln, Neb.

New and Used Tractor Parts at lowest possible prices. Write for free 1941 catalog. Reliable Tractor Parts Co., Hastings, Nebr. New and Used Tractor Parts at a saving, Tractor blocks rebored, Tractor Salvage Co., Salina, Kan.

#### LIGHT PLANT BATTERIES

Light Plant Battery bargains—\$29.75 up. Terms. Battery Factory, Albers, Ill.

English Shepherd Pupples. Breeder for 22 years. Special Summer prices. Shipped on approval. 10c for description and pictures. Spayed females. H. W. Chestnut, Chanute, Kansas.

Rat Terrier Pups. Bred for ratters. Satisfaction guaranteed. Crusaders Kennels, Stafford, Kans.

Pupples: Shepherds, Collies. For watch and stock. Reasonable. E. N. Zimmerman, Flanagan, Ill.

Hunting Hounds: Cheap. Trial, Literature free. B. 52, Herrick, Illinois.

#### SALESMEN WANTED

Dealer Wanted. Big Kansas Routes make good living, 200 farm-home necessities—medicines, spices, foods, etc. Well known every county. For particulars write Rawleigh's, Dept. H-142-KFM, Freeport, Ill.

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Free Lists—5c to \$1.00 Merchandise. Rogers Novelty Co., 1808 Race St., Cincinnati, Ohio.

#### SPARROW TRAPS

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

#### PHOSPHATE

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

#### PHOTO FINISHING

Free—One Rell Developed and Printed Free. Just to get acquainted, we will beautifully develop and print your first 6 to 16 exposure roll Free plus 5x7 inch enlargement Free, also sensational, new folding folio to frame your prints, all free with this ad. (Enclosing 10c for handling and mailing appreciated.) Dean Studios, Dept. 1031, Omaha, Nebraska.

To 16 Prints—2 Free Enlargements. Special, getacquainted offer: Any 6 to 16 exposure roll developed and printed with spriking Nu-Border
Lifetone prints and free pushking Nu-Border
Lifetone prints and free pushking Nu-Border
Lifetone prints and free Leathertone frame—only 25c
each roll. Lifetone Studios, Dept. J-53, Des
Moines, Iowa.

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

15c Develops & Prints 6-8 exposure roll, or 2 prints each and enlargement coupon 25c. 20 reprints 25c. Mailed. Anderson Studio, Hutchinson, Kan.

Rolls Developed, two prints each and two free enlargement coupons, 25c; reprints 2c each; 100 or more, 1c. Summers' Studio, Unionville, Mo.

Roll developed, 2 prints each good negative (limit 16 prints) 25c coin. Reprints 2c each. Star Photo, Box 149, Denver, Colorado.

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

Album With Boll Developed and 16 prints 25c. Guaranteed reprints 1½c. Pioneer Photos, Hutchinson, Kan.

Roll, developed, printed, 15c. Reprints 1c. Howards, 833 Roscoe, Chicago.

#### TOBACCO

Kentucky's Special—Guaranteed best mild smoking or red chewing, 10 pounds \$1.00. Recipe free. Doran Farms, Murray, Ky.

Chewing, Smoking or Cigarette, Five lb. \$1.00, Ten \$1.75. Cigars and Pipe Free. Carlton Farms, Paducah, Ky.

#### EDUCATIONAL

Make Up to \$25-\$35 week as a trained practical nurse! Learn quickly at home. Booklet free. Chicago School of Nursing, Dept F-8, Chicago.

#### PATENTS AND INVENTIONS

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

#### **AUCTION SCHOOLS**

\$100 Day Auctioneering. Term soon, free catalog. Reisch Auction School, Austin, Minn.

Fish Bait—Over 20 recipes and suggestions—10c. A Minnesota man writes, "Received your bait recipes and am well pleased with them." Fisher-man, 1715 Lane, Topeka, Kansas.

Feathers Wanted; We pay the following prices: White Goose, 95c; Grey Goose, 85c; White Duck, 67c; Colored Duck, 57c. We buy quills saved separately from body. Quilly body at discount. No used feathers wanted. Remittance promptly. Progress Feather Company, 657 W. Lake Street, Chicago.

Extra quality clover honey 10-lb. pail 90c. 60-lb. can \$4.25. Ten-pound pail bulk comb \$1.00 Fred Peterson, Alden, Iowa.

#### HORSE TRAINING

How to Break and Train Horses—A book every farmer and horseman should have, It is free no obligation. Simply address Beery School oi Horsemanship, Dept. 438, Pleasant Hill, Ohio

#### LAND-KANSAS

8 Beautiful improved home quarters, from \$2200.00 to \$4200.00 possession at once, all close to towns one with fruit, timber, fish lake, etc. Ness Co. Snaps, many others in wheat land and homes. Buxton, Ransom, Kansas.

Ten hundred eighty acre stock farm, 800 acres good blue stem pasture, 189 acres cultivated, 10 room modern house. Elco lights and good wa-ter system. Rt. 1, Box 23, Eskridge, Kan.

160 acres, creek bottom, 10 miles Emporia, all weather road, REA, near school, good build-ings, \$40 acre. T. B. Godsey, Emporia, Kan.

#### LAND-MINNESOTA

We have some fine producing farms listed for sale. Year in and year out, farms in this vicinity are dependable. Take advantage of to-day's bargain prices. Long time loans at cheap interest can be had now. Write, wire, or phone for an appointment before farm prices go higher. "Farms are basic and safe against inflation. Coughlan Land Co., 127 So. Second St., Mankato, Minnesota.

LAND-MISCELLANEOUS

#### FOR IMMEDIATE SALE

A good upland 160-acre farm in Wilson County, Kansas. Near Small Town and 2 miles from No. 96 Highway. One-third plow, one-third pasture and one-third meadow. House fair, other buildings poor. If you can pay down \$650.00 you can own this farm at only \$20.00 per acre. Your annual payment, both interest and principal, will be less than \$1.00 per acre. This farm will be sold soon. Geo. H. Cowgill, 518 W. 2nd, Chanute, Kan.

#### STOCK AND GRAIN FARM

320 acres near Ottawa, Kansas. 200 acres beautiful smooth, deep, loamy soil cult; 120 pasture, creek, timber; full set good bldgs. Ample water, chat road, school bus, Catholic and Protestant churches. Make small down payment; bal. 3½ % int.

G. L. BRADBURY, GARNETT, KAN.

#### FEDERAL LAND BANK

WICHITA, KANSAS

Farms for sale in Kansas, Oklahoma, Colorade and New Mexico. See National Farm Loan Association in your county or write direct. Give location preferred.

Special ranch bargain, 1,600 acres, only \$3,000 equipped! Borders stream, 50 fertile bottom land, 200 tillable, 1,500 woodland pasture, spring, well, creek water, valuable timber, 100 assorted fruit trees; small set buildings; immediate possession, with team, all equipment, 9 cows, registered sow, 100 poultry included, \$3,000 for all, part down. Fall catalog, free. United Farm Agency, KF-428 BMA Bldg., Kansas City, Mo.

Good Farm Bargains. Washington, Minnesota, Montana, Idaho, Oregon, North Dakota. De-pendable crops, favorable climate. Write for literature and lists describing typical farms for sale. Specify state. J. W. Haw, 81 Northern Pa-cific Ry., St. Paul, Minn.

#### REAL ESTATE EXCHANGE

Am specializing in exchanging farms for income properties. Grant Shaw, Ridge Building, Kansas City, Missouri.

# September 6 **Will Be Our Next Issue**

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

Saturday, August 30

#### **Dairy Show Winners**

LOCAL KANSAS DAIRY BREED SHOWS were entered by 512 dairy herds of the state this year. At these shows some of the most spirited competition was in the selection of the district show herds which will compete at the Kansas state fairs this fall. Kansas Farmer's judging contest also attracted unusual attention; and Kansas Farmer will give out \$240 in prizes in the state contests held at the state fairs. Following is a report of the shows:

CENTRAL GUERNSEY DISTRICT, exhibitors: Salina Guernsey Dairy, Ellis Fulker, Jo-Mar Farms, Bob Garrison, Alvin Young, Dr. M. A. Hensley, R. H. Graham, Wm. H. Odgers, Frank Yost, and L. F. Bell, all of Salina; Bal-lard Bennett and Harry Givens, Manhattan. Blue ribbon winners: Jo-Mar Farms, Bob Gar-

Blue ribbon winners: Jo-Mar Farms, Bob Gar-rison, Alvin Young, Harry Givens, Wm. H. Od-gers, Salina Guernsey Dairy, Ballard Bennett. Kansas Farmer judging contest winners: Harry Givens, Alvin Young, Mrs. Roy Dillard, all of Salina: Clyde Wallace, White City; Roy Dil-lard Salina: lard, Salina

lard, Salina.

SOUTHEAST GUERNSEY DISTRICT, exhibitors: Carl Schoenhofer, David Schoenhofer, Harlan Green, Guy V. Taylor, Robert Taylor, all of Wainut; Sun Farms, Will Habiger, Feess Paramount Dairy, all of Parsons; G. F. Samp and Son, McCune; Chas. A. Cook, Mound City; Homer Young, W. W. Root, Earl Maffett, Jr. J. Harold Cowen, all of Fort Scott; Eldon Springer, Galesburg; A. V. Quirk, Labette; James Dunkin, Columbus, Blue ribbon winners: W. W. Root, A. V. Quirk, James Dunkin, Columbus, Blue ribbon winners: W. W. Root, A. V. Quirk, James Dunkin, J. Harold Cowen, Carl Schoenhofer, G. F. Samp and Son, Eldon Springer, Feess Paramount Dairy, Kansas Farmer Judging

ntest winners: Claude Henry, Parsons; White and Mrs. Ralph Samp, both of McCune; W. C. Hall, Coffeyville; Jim Dunkin, Columbus. SOUTHERN GUERNSEY DISTRICT, exhibi-

SOUTHERN GUERNSEY DISTRICT, exhibitors: Gerald Jenkins, David Ogren, J. L. Nelson, all of Wichita; H. H. Hiebert, Herman Regier, Geo. S. Jost, Dr. L. G. Jaeger, E. H. Unruh and Sons, all of Hillsboro; Jacob Wiebe, Whitewater; W. L. Schultz and Son, Durham. Blue ribbon winners: H. H. Hiebert, Jacob Wiebe, Dr. L. G. Jaeger, J. L. Nelson, Gerald M. Jenkins, W. L. Schultz and Son, Geo. S. Jost. Kansas Farmer Judging contest winners: Mrs. E. H. Unruh, Hugo Hiebert, both of Hillsboro; Mrs. Gerald Jenkins, Wichita; Jacob Wiebe, Whitewater; E. H. Hershberger, Newton.

NORTHEAST GUERNSEY DISTRICT, exhibitors: Geo. W. Schuetz, Horton; C. Vernon Robertson, Washington; J. F. Marsh, Robert R. Elder, both of Troy; Frank Williams, Marys-ville; Keith Van Horn, Sabetha; Oliver McQuaid,

Seneca.

Blue ribbon winners: J. F. Marsh, Geo. W. Schuetz, Keith Van Horn, Frank Williams. Kansas Farmer judging contest winners: Mrs. K. A. Schmitt, Fairview; O. A. Bloom, Onelda; Emmett Schuetz, Edwin Schuetz, both of Horton; Dan Marsh, Troy.

KAW VALLEY GUERNSEY DISTRICT, exhibitors: VanRoy Miller, W. O. Boehle, E. E. Hazlett, E. E. Wiggins, Gerald Boehle, C. A. Spray, Virginia Boehle, all of Lawrence; Ransom Farm, Homewood; Walter Babbitt, Melvern; E. Batdorf, M. L. Holcom, Ross Stone, Russell Sanders, Eckman Brothers, C. Jackson, all of Baldwin.

Blue ribbon winners: VanRoy Miller, Russell Sanders, Eckman Brothers, Ransom Farm, Walter Babbitt, W. O. Boehle, Gerald Boehle. Kansss Farmer Judging contest winners: Mr. Stansbury; Frank Hagenbush, Jim Wiggins, both of Lawrence; F. A. Eckman and Ed Eckman, both of Baldwin.

SOUTH CENTRAL BROWN SWISS CANTON, exhibitors: Beal and Sons, Marion Beal, of Danville; Henry Duwe, Henry E. Schmidt, Philipp Duwe, Herbert Duwe, E. Frische, Vernon Glassburn, Wm. Timmerman, Arthur Duwe, all of Freeport; W. R. Lilliequist, Caroline Lilliequist, both of Medicine Lodge; Ed. Gerberding, Albert Behrmann, both of Bluff City; Elliott-Hatfield, Anthony; Alfred Jaax, Conway Springs.

Blue ribbon winners: Henry Duwe, W. R. Lilliequist, Ed. Gerberding, Wm. Timmerman, Arthur Duwe, Vernon Glassburn, Herbert Duwe, Beal and Sons, E. Frische, Alfred Jaax, Philipp Duwe, Henry Schmidt. Kansas Farmer Judging

Duwe, Henry Schmidt. Kansas Farmer judging contest winners: Vernon Glassburn, Henry Duwe, Wm. Timmerman, all of Freeport; Marion Beal, Danville; W. R. Lilliequist, Medi-cine Lodge.

EASTERN BROWN SWISS CANTON, exhibitors: G. D. Sluss, El Dorado; J. W. Berger, Douglass; Armetta Lygrisse, Wichita; Herman J. Dyck, Whitewater; R. O. Woods.

Blue ribbon winners; G. D. Sluss, J. W. Berger, Armetta Lygrisse, and Herman J. Dyck. Kansas Farmer judging contest winners; Keneth Corr, Valley Center; V. F. Lygrisse, and Miss R. Corn, Wichita; J. W. Berger, Douglass; Herman Dyck, Whitewater.

CENTRAL BROWN SWISS CANTON, exhibitors: J. W. Braden, Hutchinson; F. M. Webber and Roy Webber, Kingman; O. W. Layman and Earl Webber, Arlington: August Ravenstein, Lois Fern Ravenstein, and Joyce Ann

Ravenstein, all of Belmont; J. W. Zimmerman, Abbyville; J. C. Schubert, Eugene Demmit, and Rosemary Schubert, all of Raymond; R. D. Payton, Garfield.

Blue ribbon winners: J. W. Braden, F. M. Webber, August Ravenstein, J. W. Zimmerman, Earl Webber, Roy Webber, and Joyce Ann Ravenstein. Kansas Farmer judging contest winners. L. M. Sloan, Garden City; T. W. Kirton, Hutchinson; Earl Webber, Arlington; J. C. Shubert and Eugene Demmit, Raymond.

EASTERN AYRSHIRE DISTRICT, exhibitors: John C. Keas, Roberta Keas, John and Loren Schuman, Doris Keas, all of Effingham; Irvin J. Dannenberg, Hiawatha; Twin Oak Farm, Huron; Richard and Raymond Scholz, Lancaster; Esther Louise Jones, Ruth Bruno, and Bernice Wiggins, all of Lawrence; Ray-mond Landes, Hamlin. Blue ribbon winners: John C. Keas, Richard and Raymond Scholz, Esther Louise Jones, and

and Raymond Scholz, Esther Louise Jones, and Irvin Dannenberg. Kansas Farmer judging contest witners: Ernest Adcock and Richard Scholz, Lancaster; Karl Scholz, Huron; Mrs. G. Wright, Arrington; Raymond Landes, Hamiln.

Arrington; Raymond Landes, Hamila.

CENTRAL AYRSHIRE DISTRICT, exhibitors: N. B. Martens, Herb W. Buller, both of Buhler; Lewis W. Loesch, Raymond; Hendershot and Sons, Fred Strickler, Floyd Jackson, William Might, Lester J. Lancaster, and G. Fred Williams, all of Hutchinson; Jerre Cochran, Little River; C. L. White, Arlington; Robert Williamson, Marion E. Williams, Merwin Jones, and Frank Schrock, all of Sterling; W. D. Hand, Sedgwick; Harry Higgins, Abby. Ville; Lowell Strickler, Nickerson; McNaughton Loan Co., Inman; Henry Sewing, Macksville; John Kohrs, Stafford.

Blue ribbon winners: C. L. White, Floyd Jackson, G. Fred Williams, Fred Strickler, and Herbw. Buller. Konsas Farmer Judging contest win-

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ners: H. L. Rinehart and Mrs. H. L. Rinehart, both of Greensburg; Herbert Buller, Buhler; Royal Hendershot and Mrs. G. Fred Williams, Hutchinson.

Hutchinson.

MID-KANSAS AYRSHIRE DISTRICT, exhibitors: Gscar Weinbrenner, Lehigh; Harrison Unruh and Sons, D. P. Kasper, P. H. Penner, and Alvin Penner, all of Hillsboro; H. H. Hoffman, and R. E. Stark and Son, of Abliene; Juanita Farm and Marion Veithoen, both of Manhattan; G. D. Boardman, Bennington; Harry Tannehill, Broughton.

Blue ribbon winners: Juanita Farm, H. H. Hoffman, D. P. Kasper, P. H. Penner, G. D. Boardman, and Marion Veithoen. Kansas Farmer Judging contest winners: R. R. Lewis, Farley; Marion Veithoen, Manhattan; W. A. Fisher, White City; Harry Tannehill, Broughton; and V. Hoffman, Abliene.

son; and V. Hoffman, Abilene.

SOUTH CENTRAL AYRSHIRE DISTRICT, exhibitors: Roy E. Gottlob, W. H. Hardy, G. A. McMichael and Son, Maxwell A. Haslett, Wilma Jean Cook, Melvin Haslett, Joyce Dowler, Edgar C. Tolles, Verne Gottlob, C. M. Downing, Dale Gottlob, Max E. Stacy, and Robert W. Cook, all of Arkansas City; Homer S. Call, Cedar Vale; M. B. Dusenbury, Anthony; Jerry LuLebeda, and Arnold Subera, both of Caldwell; Ira Popplewell, Geuda Springs.

Blue ribbon winners: Roy E. Gottlob, G. A. McMichael and Son, Wilma Jean Cook, Joyce Dowler, M. B. Dusenbury, W. H. Hardy, Robert W. Cook, and Dale Gottlob, Kansas Farmer judging contest winners: Mrs. Robert McMichael, R. D. McMichael, Mrs. Bertha Cook, W. H. Hardy, Edgar C. Tolles, all of Arkansas City.

Hardy, Edgar C. Tolles, all of Arkansas City.

NORTHWEST AYRSHIRE DISTRICT, exhibitors: Albert Keller, Philip Kinen, Doctor Peck, Bill Zweygardt, Alfred Zweygardt, William Wilber, Keith Loyd, and Joe Cook, all of St. Francis; R. V. Negley, McDonald; Meuhe and Seaman, Goodland; Jack Maring, Bird City. Blue ribbon winners: Albert Keller, R. V. Negley, Doctor Peck, Bill Zweygardt, Alfred Zweygardt, and William Wilber. Kansas Farmer judging contest winners: B. L. Zweygardt, Jim Cook, and Albert Keller, all of St. Francis; Clayton Muehe, Goodland; Mrs. R. V. Negley, McDonald.

NORTHEASTERN MILKING SHORTHORN DISTRICT, exhibitors: John B. Gage, Eudora; Parker Farm, Stanley; Ralph L. Gray, Stilwell; Kline Brothers, Miller.

Blue ribbon winners: John B. Gage, and Parker Farm. Kansas Farmer Judging contest winners: Howard Good, Perry; Mrs. K. E. Thompson and K. E. Thompson, Eudora; Willam Hedrick, Gardner.

southeastern Milking Shorthorn

Southeastern Milking Shorthorn

Istrict, exhibitors: Fred V. Bowles, Bill

Stanley, and A. W. McClintick, all of Walnut;

Dale E. Bryant, Boone Byrant, Dean Bryant,

Lester I. Foster, Phil J. Hellwig, Frank Harris,

Ralph Lewman, W. A. Foster, Ralph Swanson,

O. H. Harshaw and Sons, and Gore Brothers,

all of Oswego; George Doane, Parsons; Lloyd

Dickinson, Moran; H. S. Swearingin, Hallowell;

L. B. James, Coffeyville; O. L. Porter, Fre
donia; Dr. H. J. Veatch, Pittsburg.

Blue ribbon winners: Boone Bryant, Gore

Brothers, Dr. H. J. Veatch, Fred V. Bowles,

Frank Lewman. Kansas Farmer judging contest

winners: W. J. Chesney, Fort Scott; Ben Dwyer

and Mrs. Ben Dwyer, Cherry Vale; Chester Esh
baugh, Coyville; D. L. McCunningham, Sedan.

WESTERN MILKING SHORTHORN DIS-

baugh, Coyville; D. L. McCunningham, Sedan.
WESTERN MILKING SHORTHORN DISTRICT, at Great Bend, exhibitors; H. D. Sharp,
Morrison and Otte, Leo F. Breeden, Gary C.
Brown and Sons, Russell and Clarke, Walter
Kruckenberger, Sharp and Breeden, and Walter
Kruckenberger, Sharp and Breeden, and Walter
Kruckenberger, Frank Bigwood, G. E. Roberts,
wille; Ell Reese, Frank Bigwood, G. E. Roberts,
and Bigwood and Reese, all of Pratt; H. H.
Cotton and Joe A. Fox, both of St. John;
Charles Heinze, Wilson; Martin J. Miller, Albert; J. E. Hugenot, Minneola; E. L. Walker,
Fowler; John S. Hoffman, Ensign; W. A. Lewis,
Cullison; Maview Farms, Hudson; Ralph Lupfer, Larned; W. C. Heitschmidt, Ellinwood;
Sharp and Breeden, Great Bend.
Blue ribbon winners; H. H. Cotton, Joe A.
Fox, Maview Farms, and G. E. Roberts.

WESTERN MILKING SHORTHORN DISTRICT, at Wakeeney, exhibitors: Henry Dietz, Wakeeney; Leroy Harvey and Louis H. Berens, both of Collyer; John A. Yelek, Rexford; Ezra L. Wolf and Clarence Brown, both of Quinter. Blue ribbon winners: Henry Dietz, Ezra L. Wolf, Louis H. Berens, John A. Yelek, and Leroy Harvey.

SOUTH CENTRAL MILKING SHORTHORN DISTRICT, exhibitors: Gilbert A. Shuler, Jr., and Harry H. Reeves, both of Hutchinson: Charles Plank, J. P. Malone, and George Habiger, all of Lyons; Aaron Sell, Stafford; Dwight Alexander and Joe Hunter, both of Geneseo; H. E. Stucky, Moundridge; Paul Farney, Abby-Wille; D. P. Ewert, Hillsboro; Profilt Brothers, Sterling; Hadley Snay, Plevna; Heidebrecht Brothers, and J. E. and P. H. Ediger, both of Inman; Knackstedt Brothers, Conway.

Blue ribbon winners: Charles Plank, Lyons; Paul Farney and Profilt Brothers, of Sterling; Joe Hunter, Geneseo. SOUTH CENTRAL MILKING SHORTHORN

Joe Hunter, Geneseo.

NORTH CENTRAL MILKING SHORTHORN NORTH CENTRAL MILKING SHORTHORN DISTRICT, exhibitors: M. H. Peterson, Johnson and Peterson, A. N. Johnson, Donald R. Johnson, Johnson and Hunter, Julius Lee Peterson, LaVern Johnson and LaVern and Maynard Johnson all of Assaria; Don Langvardt and H. A. Rohrer, both of Junction City; Heiken Brothers, Bushton.

Blue ribbon winners: M. H. Peterson, Johnson and Hunter, A. N. Johnson, LaVern Johnson, and Heiken Brothers, Kansas Fairmer, judging contest winners: Irwin King, Linn; D. C. Rosph and Don F. Studt, both of Delphos; C. B. Rasmusson, Morganville; J. B. Shannon, Minnespolis.

SFKAN JERSEY PARISH, exhibitors: H. L. Bonine, Erie; Bobby Olson, Jesse Olson, Gerald Olson, all of Altoona; Windmoor Farm, Jessie Prancisco, Carl Francisco, Jr., and David Francisco, Carl Francisco, Jr., and David Francisco, Carl Francisco, Jr., and David Francisco, Olamber of Edna; Claude Gray and J. O. Monroe, both of Altamont; Laweilin and Richardson, Donnie Richardson, Don Kabrey, D. E. Richardson, Laweilin and Philips, W. A. Laweilin, and W. A. Christy, all of Oswego; Jay Riepa and F. A. Ohles, both of Parsons; A. A. Pitch, Coffeyville; Kenneth Van Cleave, Jr., and C. W. Burke, both of Galesburg; Phoebe Carol Hunter, Labette; Otho York, Buffalo; Paul Hunter, Labette; L. H. Reece, Earleton.
Blue ribbon winners: Windmoor Farm, Dannie Richardson, Carl Francisco, Jr., D. E. Richardson, Laweilin and Richardson, and Paul Hunter, Kansas Farmer Judging contest winners; A. E. Brown, Coffeyville; John H. Toews. Wm. A. Christy, and Mrs. Dale Richardson, all of Oswego; Wm. Hunter, Labette.

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(Continued Next Issue)

#### IN THE FIELD



Jesse R. Johnson Topeka, Kansas

#### "Jess" Johnson Is Better

The still in Storment hospital, Topeka, Jesse R. Johnson, field editor of Kansas Farmer, is making satisfactory progress, according to his physician. Necessarily, however, it will be several weeks before Mr. Johnson will be able to travel over the state calling on livestock breeders. He was stricken more than a month ago in Goodland, and subsequently was moved to Topeka.

Since "Jess" will be unable to call personally on his friends regarding livestock publicity for an indefinite period, he specifically requests that breeders claim their sale dates for this fall by mail. Orders for advertising, field notes and other items also should be mailed to Kansas Farmer and will be handled by Bert Powell, an associate of Mr. Johnson on Kansas

KENNETH CONZELLMAN, Concordia, Mo., was fortunate to secure some of the Lonjac Southdown sheep from this well-known flock of Lees Summit, Mo. Now he has both ewes and rams for sale.

In the Milking Shorthorn herd of W. S. MISCHLER AND SON can be found 65 registered Milking Shorthorns with a foundation of General Clay 4th breeding. The herd is known as the Locust Dell Farm herd. The farm is located in Osborne county, and the address is Bloomington. They will start the fair circuit with the Trego county fair at Wakeeney.

C. E. McCLURE, Republic, who has one of Kansas' good Hampshire herds, writes us as follows: "Our bred gilts have moved out nicely with only 2 left at this writing. Our herd boar, Fancy Clipper, has certainly sired some choice spring pigs. Our show herd is ready, and I will be with them at Belleville, the Nebraska State Fair, and the 2 Kansas fairs at Hutchinson and Topeka."

G. A. WINGERT, of Wellsville, has always believed that it paid to keep hogs regardless of prevailing prices and various crop conditions. At present he advises us he has 30 head of bred sows and bred glits, all registered Poland Chinas. Recently he purchased a new herd boar, the sire of which is Golden Boy by Golden Rod and out of a dam by Password. This is one of the few breeders that has bred glits for sale.

G. M. SHEPHERD, Lyons, has been advertising in Kansas Farmer for so long that about ever so often you expect him to say something about his registered Durocs, He sells at private sale, he sells lots of Durocs, and he has Durocs of the breed's best bloodlines. He breeds Durocs all the time, and short crops, price variations and other things that cause some people to be in and out of the hog business, doesn't affect this veteran Kansas hog breeder. Yes, he likes to talk Duroc hogs, and you will enjoy a visit at the Shepherd farm.

Milking Shorthorns have been bred by J. T. MORGAN, Densmore, for many, many years. Now that Mr. Morgan has reached more advanced years, his daughter, Bernice Morgan Portenier, and her husband, Harold E., of Gem. have charge of a greater portion of the herd. Mrs. Portenier learned the fundamentals of this business from her father and his teachings have been useful in developing this herd. With the enthusiasm that these people have, the Milk-ing Shorthorn business is bound to prosper on this farm.

A new national class production record has just been completed by a registered Holstein-Friesian cow owned by H. F. DUPONT, Winterthur, Del. This new champion, Winterthur Posch Great Raluna, becomes the nation's leader for junior 3-year-olds on 2 milkings daily, yearly division with a production of 743.2 lbs. of butterfat from 18,400 lbs. of milk, testing 4.0 per cent. The average dairy cow in the country produces only 24 per cent as much butterfat as did "Raluna," using U. S. Department of Agriculture statistics as the basis of comparison.

A sale that has always created a lot of i terest is the SOUTHEAST KANSAS GUERNSE BREEDERS' SALE at Parsons. The gale we be held this year on September 25 at Parson scorning to the be held this year on September 25 at Parsons; according to the secretary, Lester Combs, the sales offering is being selected in a most discriminating manner. This sale has atways had good registered Guernseys of the most popular breeding, combined with excellent Guernsey type. To have a better offering than that of 1940 would mean that this sales offering will be exceptionally good. It is not too early to send in your request for a catalog, and also watch the September 6 and September 20 issues of Kansas Farmer for the sale advertisement.

Kansas Farmer for the sale advertisement.

CLARENCE MILLER'S DUROC BRED GILT SALE, held at Alma on Saturday, August 16, attracted buyers from 3 states and a uniform sales offering of 37 head averaged \$52.50. No extreme top prices were paid, however. Dr. C. W. Walker, of Eskridge, was the purchaser of the highest-selling individual when he paid \$70 for Lot No. 21. W. E. Bower, of Parsons, paid \$62 for a choice gilt, and W. R. Huston, of Americus, took Lots 28 and 29, a pair of litter sisters at \$60 each. E. E. McKanghan, of Glenco, Okia., took home 2 gilts at \$60 and \$57. The Future Farmers of Onaga, accompanied by their instructor, Howard Wildman, gave the sale good support and purchased 3 head. George Hidder and Roy Querry, of Bird City, drove a long way to attend the sale.

George Kidder selected 3 head of good gilts to add to his herd of low-down, thick Durocs, which he has maintained at his farm southwest of Bird City for several years. Vernon Albright, of Kearney, Mo., also purchased a bred gilt in this sale. The offering was bred to Golden Fancy, the sire of the junior champion of the 1940 American Royal, and Master Built. Clarence has a sale of spring boars and spring gilts scheduled for Monday, October 20. Bert Powell, Topeka, and James T. McCulloch, Clay Center, were the auctioneers. were the auctioneers.

Just to give the hog breeders of Kansas an idea of how registered hogs are selling, we give you a brief sales report of the CHAS. HUNTER AND SONS CHESTER WHITE SALE, at Knobnoster, Mo., on August 1. BERT POWELL, Topeka, auctioneer who sold the sale, sums it up as follows: "Interest in hogs apparently has been created by the advance in hog prices and breeders and farmers are seeking breeding stock at satisfactory prices. Gilts bred for fall litters sold for as high as \$110 to buyers present. Spring boars as high as \$50 and spring gilts up to \$40. These were the top prices, but consistently good prices were paid for good individuals with quality."

#### Public Sales of Livestock

Hereford Cattle September 30 — Northwest Kansas Hereford Breeders' Ass'n., Atwood, H. A. Rogers, Secretary, Atwood, H. A. Rogers, November 12—Morris County Hereford Breed-ers, Council Grove, January 10—Kansas Hereford Breeders' Asso-ciation. Sale at Hutchinson. J. J. Moxley, Manhattan, secretary.

Manhattan, secretary.

Aberdeen Angus Cattle
October 6—Evans & Larmer, Maryville, Missouri. Rol M. Evans, Mgr., Maryville, Mo. Shorthorn Cattle
October 11—Bellows Brothers, Maryville, Mo. October 25—Alfred Tasker and Son, Delphos. November 13—November 13—Rothers, Mexical Clark, Douglas.
November 19—North Central Kansas Shorthorn Breeders' Association, Befoit. Sales Secretary: Edwin Hedstrom, Clay Center, Kan.

Polled Shorthorn Cattle

November 25—Thieman-Smith-Alpine Farms,
Concordia, Mo. Clinton K. Tomson, Sales
Mgr., 37 Island Ave., Aurora, Ill.

Milking Shorthorn Cattle
October 25—H. A. Rohrer, Junction City.
November 11—W. A. Lewis, Pratt.

Granus Cattle

Guernsey Cattle

September 25—Southeast Kensas Guernsey
Breeders' Association, Parsons. Lester
Combs, Secretary, Parsons.

Jersey Cattle
October 6 — Rotherwood Jersey Farm, Hutchinson.

Holstein Cattle Holstein Cattle

September 30—Holstein Freisian Assn. of Kansas State Sale, Topeka. G. R. Sewell, Sales Chairman, Sabetha, Kan.

October 15—Sales Zarnowski Holstein Dispersal Sales Metrington, W. H. Mott, sale manager, Herington, Kan.

October 18—Sales Huggins, Udall.

October 18—Sales Midwest Holstein-Friesian Breeders Sale, Herington, W. H. Mott, sale manager.

October 21—Kansas midwest Holstein-Frieslan Breeders' Sale, Herington. W. H. Mott, sale manager.

October 23—North Central Kansas Holstein Breeders' Sale, Washington, Kan. G. R. Appleman, Linn, sale manager.

November 10—T. Hobart McVay, Hutchinson. Sales Mgr., W. H. Mott, Herington.

Poland China Hogs

October 16—C. R. Rowe and Son, Scranton, October 17—Bauer Brothers, Gladstone, Neb. October 22—H.B. Walter and Son, Rendena. October 24—W. A. Datter and Son, Rendena. October 28—G. A. Wingart, Wellsville, Kan. Sale at Ottawa, Kan. Sale at Ottawa, Kuswell and Son, Olathe.

Duroc Jersey Hogs

Duroc Jersey Hoge October 1—W. R. Huston, Americus, October 20—Clarence Miller, Alma, Kansas, Berkshire Hogs October 16—J. E. Prewitt, Pleasant Hill, Mo.

#### DAIRY CATTLE

FREE BULL Sey, Shorthorn or of five \$13 heifers. Sent subject to approval. Also carlots of older heifers. Shawnee Dairy Cattle Co., Dallas, Texas

#### HOLSTEIN CATTLE

DRESSLER'S RECORD HOLSTEINS
Cows in herd are daughters and granddaughters of
the state's highest butterfat record cow, Carmen Pearl
Veeman, 1,018 lbs. fat. Bulls for sale.
H. A. Dressler, Lebo, Kan.

HOLSTEIN AND GUERNSEY CATTLE

#### 90 Bred Dairy Heifers

60 Hoistein heifers. 30 Guernsey heifers, all high grade, some close up, others to freshen fall and winter. These heifers are all well marked and well grown. ED SHEETS, R. 8, TOPEKA, KAN.

GUERNSEY CATTLE

Choice Guernsey Heifer Calves and registered bull the same age, \$127.50 for 5 delivered.

LOOKOUT FARM, LAKE GENEVA, WISC.

AYRSHIRE CATTLE

#### AYRSHIRE DAIRY CATTLE

Fastest Growing Dairy Breed
Write for literature or names of breeders with ock for sale.

AVRSHIRE BREEDERS' ASSOCIATION
260 Center St., Brandon, Vt.

MILKING SHORTHORN CATTLE

## Milking Shorthorn Bulls

Locust Dell Farm now offers bulls from baby calves to serviceable age by Eleche Brighteyes Don and out of dams of General Clay 4th breeding. We are combining the blood of the two outstanding bulls, General Clay, 34 RM daughters, and Northwood Pride 4th, 52 RM daughters.

W. S. MISCHLER & SON
Bloomington, Kan. (Osborne Co.)

POLLED SHORTHORN CATTLE

**Banburys' Polled Shorthorns** See them at the State Fair at Hutchinson. Herd located in Reno Co.—Established in 1907. J. C. BANBURY, PLEVNA, KAN. DUROC JERSEY HOGS

PUT A BIG O

around the date of OCTOBER 1 on your calendar, as that is the day you will want to attend the bigges also of Registered Durocs of the year 1641 so Head. Offering Consisting of serviceable terrs, open glits, bred sows, sows with literature of this paper smaller pigs. Later issues of this paper smaller pigs. Later issues of this paper smaller pigs. Sound postcard for catalog which gives detailed W. R. HIESON AVECTORER. information of breeding, etc.
W. R. HUSTON, AMERICUS, KAN.

#### Sherwoods Modern Type Durocs

Fall boars, bred gilts, 100 spring pigs by son of Ill. Grand Champion (TOP ROW) and other boars. Pairs not related. Dams of proven bloodlines. SHERWOOD BROS., Concordia, Kan.

DUROC BOARS

All ages. Bred gilts by Golden Fancy and bred to King of Balance. Also spring pigs. Reg. Im. B. M. HOOK & SONS, SILVER LAKE, KAN.

BERKSHIRE HOGS

#### Schmidt's Berkshire Farm

Serviceable boars, spring pigs (pairs unre-lated). 75 head in herd. Best bloodlines. Im-muned. H. J. SCHMIDT, WYMORE, NEB.

POLAND CHINA HOGS

Poland Gilts—Angus Bull

Emerald Meadows offers 15 choice Poland ina glits of March farrow. Their full brothers pped the Wichita market at higher price than ansas City or Chicago top on the same day. Alliso Yearling Angus Bull.

DWIGHT ROBB, Mgr., SYLVIA, KANSAS

#### Elmo Valley Poland Chinas

40 years of constructive breeding. The big, wide, smooth kind. Spring boars and glits. Sired by a Broadcloth-bred boar. Immuned and ready a Broadcloth, ARTMAN & SON, Elmo (Dickinson County), Kansas.

Better Feeding Polands kind. Spring ples, either sex. F. E. WITTUM & SON, CALDWELL, KAN.

SPOTTED POLAND CHINA HOGS

#### Fieser's Spotted Polands

Now offering 1 fall boar, 20 spring boars and 20 spring gitts. Pairs not related. Immune and registered. EARL & EVERETT FIESER, Norwich (Kingman County), Kansas.

HAMPSHIRE HOGS

#### McCLURE'S HAMPSHIRES

ing pigs, boars or gilts, sired by Fancy r, State Fair winner. Make your selections this year. A thrifty bunch of 180 head to C. E. McCLURE, REPUBLIC, KAN.

Entire Quigley Hampshire Herd Now owned by us. 35 choice bred gilts and 150 spring pigs (pairs not related). Best of Quigley breeding. See them. O'Bryan Ranch, Hiattville (Bourbon Co.), Kan.

O. I. C. HOGS



O. I. PIGS Pedigreed, Blocky Typ. O. I. C. Pigs. PETERSON & SONS Osage City, Kan. Туре

SHROPSHIRE SHEEP

#### SHROPSHIRE RAMS

For sale: Registered yearling Shropshire rams. D. V. SPOHN, SUPERIOR, NEBRASKA

AUCTIONEERS

#### BERT POWELL

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LIVESTOCK AND REAL ESTATE
Topeka, Kan.

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Wrampes' Reg. Angus Herd established 30 years. Blackbirds, Queen Mothers, etc. Black Boy 2nd (472674) in service; assisted by a son of EUAXUS. Choice young bulls for sale; calves to serviceable ages. H. A. WRAMPE & SONS, Yates Center, Kan.

Dalebanks Aberdeen Angus Farm Choice young bulls, best of breeding and type, from a herd whose culls consistently top the best markets. E. L. Barrier, Eureka, Kan.

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#### **Hereford Bulls-**

Haziett and WHR bloodlines. Yearlings, 2-year-olds and 10-month-old calves. Heifers of like ages and breeding, bred and open. LEON A. WAITE & SONS, WINFIELD, KAN.

SHORTHORN CATTLE

#### **Purebred Shorthorn Heifers**

Two Claras and a Mayflower. All coming 3. Good flesh; well grown out. Bred for November calves to good son of Browndale Hero, Merry-vale bull.

T. J. SANDS, ROBINSON, KAN.

DOLES HORNED AND POLLED SHORT-Old established herds. Good bloodlines. Cows, bulls and helfers. Visit our herds. W. W. & A. J. BOLE, CANTON (McPherson Co.), EAN.



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4-Bells "ENRICHED" 15% Egg All-Mash is especially manufactured to help produce improved results of smaller flocks—and of larger flocks where grain is scarce or high priced. It is to be fed without grain. It contains all the fine quality of our Egg Producer—but is fed without grain.

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is for mixing with your home-grown grains. It is enriched with essential vitamins, proteins and minerals so often lacking in farm grains and which are absolutely necessary to the health and productiveness of your poultry. It is easy to make fine quality feeds with 4-Bells 32% Concentrate, May be fed Cafeteria Style

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Get the extra egg dollars by producing eggs of high commercial quality. Consider these facts: Eggs must be fed out. Although the potential egg-laying capacity of a hen is largely determined by inheritance, the number of eggs laid, within this capacity, is largely duantity and kind of the quantity and kind of the deed a good mash.

An ever increasing

An ever-increasing number of flock own-ers depend on Staley's Four Bells Egg Masnes and Pellets. The high

Quality

give you six big features: (1) Vital elements pressed in; safe from quick deterioration. (2) No waste from blowing and sifting. (3) No clogging of beaks.

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