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KANSAS FARMER

CONTINUING
MAIL & BREEZE

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How Can I Start FARMING?

HOW can young folks get started farming for themselves? The answer to this question is what so many of our young farm people are searching for today. Some of them have become discouraged. Too often we hear, "A young man can't get started farming today as he could years ago."

Perhaps the question can't be answered to the satisfaction of all of us. But we can locate the principal drawbacks to beginner farmers today and point out the necessities to their successful set-up.

What is even more valuable, we can find farmers who have started in recent years, have stuck with it, and will tell you the important reasons why they succeeded.

What did a young man or a young couple need in the way of farming equipment when they started 30 or more years ago? According to information gleaned from our elders, the young man worked by the month, or worked for his father, until he had accumulated the worth or ownership of a team of horses, harness and a wagon. Then if he could borrow or buy enough horse-drawn machinery he could rent a small farm and [Continued on Page 19]

E. E. Witt bought a few stock cows when he started farming. He uses a Milking Shorthorn bull and milks several of the cows. He raises roughage and grain and feeds hay at this open bunk, with the stacks as a windbreak.



This Newfoundland dog, top, reduces the rabbit population and helps with handling livestock. Mr. and Mrs. E. E. Witt, a young farm couple of Kingman county, brought him to their farm shortly after their marriage.

The heifer calves get the best of care, for they will soon be an important part of the program of raising the family living first. Mr. Witt has 3 calves housed here in a temporary shed and exercise pen.

Let's Visit a Minute

By **RAYMOND H. GILKESON**

HOW much hybrid corn will be planted in Kansas this spring? Let me tell you the gossip about it. H. L. Collins, Bureau of Agricultural Economics in Topeka, says 3.9 per cent or 95,550 acres of the 2,456,000 acres of corn planted in Kansas in 1938 was planted to hybrid corn. This was planted from the Flint Hills east to the Missouri line, with most of it in Northeastern Kansas.

Without any doubt there is going to be a big increase this year. One hybrid expert says he has sold an average of 2 bushels of hybrid seed corn to every tenth farmer in the eastern one-third of Kansas. Some folks have gone much stronger than the 2 bushels. For example, Raymond Adams, Maple Hill, purchased 30 bushels of hybrid seed to plant this season.

From a corn-minded Kansas authority comes the estimate that 100,000 bushels of hybrid seed corn will be planted in Kansas this year. So if you multiply that by 7 or 8 or 9, whatever the number of acres you can seed from a bushel, you find we are going up pretty close to the million acre mark for hybrid corn in 1939. And the open-pollinated acreage, the corn folks have lived with all these years, will take a jump.

Looks as if hybrid corn will be planted in virtually every county east of Hutchinson, Ellsworth and Beloit, and it may be planted in some counties west of that line. Of course, the greatest amount of hybrid corn will be planted east of the Flint Hills again, and more in the northern part than the southern part.

But how about going south of the Kaw river with it? I know where 350 bushels of hybrid corn was planted south of the river last year. And without exception these same farmers bought hybrid again this year. At the turn of the year, I could show where 3,000 bushels were going south of the river for 1939. A friend brought perfectly matured corn into the Kansas Farmer office on July 24, 1938, from south of the river: corn that could have been cribbed, and was beyond danger by July 1—that is, beyond danger from hot winds.

How can I get started farming?—I hear that question from young folks in every section of Kansas. It is an encouraging question. It shows young folks aren't afraid of farming. All they want is a chance to get started for themselves.

To help young folks figure out a way to start, Kansas Farmer has gone into that question in the article on the front page of this issue. We wish to print other helpful experience articles on this question. So read the article on the cover with the idea in mind of dropping me a line regarding how you started farming, or how you think young folks can get started today.

Letters from young folks who have started farming in recent years will be especially helpful. Also letters from folks who aren't so young, but who have started farming recently.

I don't blame Dodge City and Western Kansas for being tickled over having the movie, "Dodge City," shown there for the first time in the U. S. See the story—page 3. It is a grand excuse for the 2-day celebration which is bringing a train load of movie stars from Hollywood to Dodge City. I'll bet those movie folks learn a lot about Western Kansas they hadn't even dreamed before. Their advance publicity man, Frank E. Heacock, told me last Friday night his eyes certainly have been opened by the progressiveness of Dodge City and of Kansas. And said he, "Kansas hospitality is not one bit over-rated." This big celebration will spread a lot of the right kind of gossip over the U. S. about Kansas.

Doc Lerrigo dropped in my office the other day looking a bit white around the gills and said, "Well, Raymond,

Handy Books to Handreds

We have sent hundreds of our handy, pocket-size farm and livestock record books to Kansas farmers. Here is a typical request: "I would like to receive a copy of the handy farm and livestock record book. We like Kansas Farmer. It contains much valuable, up-to-the-minute information. Thanks in advance."—A. N. Holmberg, Oberlin.

This book contains space for expense records, crop records, breeding records, milk records and egg records, besides 500 useful farm facts. For your free copy, just drop a card to Editor, Kansas Farmer, Topeka.

I've just gotten out of bed from having the flu."

"I'm going to tell on you," I said. "Go ahead," Doc said. "But tell me readers I took my own medicine and went to bed and stayed there until got over it."

So it looks as if doctors are just folks like the rest of us. By the way, you think you are nervous, just read what Doctor Lerrigo has to say in the issue on page 10. It will make you draw a great big deep breath of satisfaction to know your nerves are in perfect condition and that your only job is to make them behave. And you can make them behave!

Few folks get something for nothing. However, we have every right to fight for what we want and need and deserve. I think poultry raisers in Kansas can do something to better the market and prices for poultry and eggs by insisting on more graded markets. Read the article on page 14, "Poultry Raisers Should Demand Graded Markets and Better Prices," and then let me what you think about it. Are high prices worth fighting for?

If you want a catch-crop that will put one over on low prices and killed out wheat, just read the short piece on page 11, "Where Flax Will Grow." You are not too late to try it this season. It isn't bothered by over-production. There is a good market for it in Kansas. It will pay you.

How many minutes can you spare for fixing up the place like J. S. Brazzleton suggests on page 5. His orchard makes his living, and he knows a lot about trees. But he tells all of us how to make our places look better—mighty easy to follow his directions.

The smell of grass smoke this time of year brings up the old question about burning pastures. Should you burn or shouldn't you burn? There is an interesting discussion about the bread-and-butter subject on page 15. What do you think?

See the latest about certified seed—page 8; what other states are doing that might fit here—page 16; what is going on in Washington, by Senator Capper and Clif Stratton—page 6; and for a few highlights from everywhere—"Until Dinner Is Ready," page 24.

Did you ever guess how many folks are in the average Kansas farm family? Whatever the number, just multiply it by 115,000 and you'll know how many folks are reading this issue of Kansas Farmer. My guess is 4 1/2 million—that's 517,500 readers.

"Turks" Shun Young Alfalfa
An interesting habit of turkeys was observed by Charles Brothers, Republic, last summer, when their 200 growing turkeys were allowed to graze on newly seeded volunteer alfalfa, on which considerable volunteer wheat was showing. The turkeys ate off all the wheat but apparently never touched an alfalfa plant. This was surprising, since they expected the turkeys would relish young alfalfa.



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Now you can have all the advantages in power, pep and dependability of a big, quality-built Oldsmobile at a price right down in the low-price field. See and drive the modern, money-saving Olds Sixty. Let the car itself prove to you that you'll be money ahead if you own an Olds.

* Delivered price at Lansing, Mich., subject to change without notice. Price includes safety glass, bumpers, bumper guards, spare tire and tube. Transportation, state and local taxes, if any, optional equipment and accessories—extra. General Motors Instalment Plan.

"YOU OUGHT TO OWN AN OLDS"

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Owners of the Olds Sixty report exceptional gas and oil mileage in day-to-day driving. Now comes official confirmation of Olds Economy—a standard Olds Sixty with Econo-Master engine won first in its class in the A. A. A. supervised 1939 Gilmore-Yosemite Economy Run!
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OLDSMOBILE DEALERS IN KANSAS

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Alta Vista.....John Cooper	Frankfort.....Montieth Motor Co.	Larned.....A. A. Deer Mercantile Co.	Parsons.....Quality Motor Co.
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Arkansas City.....Holt Motor Co.	Garden City.....Nolan Auto Co.	Leavenworth.....Leavenworth Motor Co.	Pittsburg.....The Berry Wilbert Mfg. and Service Co.
Baxter Springs.....Pruitt Motor Co.	Garnett.....Fawks & Son	Leoti.....Western Hardware & Supply Co.	
Beatrice.....Tunison Service	Girard.....Lashley Motor Co.	Liberal.....Dell Motor Co.	
Beloit.....Burke & Ross	Goodland.....Koppel Motor Co.	Lynden.....Williams & Tiffany	
Brewster.....Koppel Motor Co.	Great Bend.....Davis-Child Motor Co.	Lyons.....Lyons Motor Co.	
Burlingame.....Gry Brothers Oil Co.	Greensburg.....Swisher Motor Co.	Madison.....Madison Service Station	
Burlington.....Zachelle Brothers	Harper.....Wingler Garage	Manhattan.....Manhattan Motors Co.	
Caldwell.....Motor Inn Garage	Hays.....O'Laughlin Motor Sales Co.	Mankato.....Campbell's Triangle Serv. Sta.	
Cheney.....C. T. Webb & Son	Herington.....Deal Motor Co.	Marysville.....Vern Leopold Motor Co.	
Cherryvale.....Garner-Wheeler Motor Co.	Hill City.....James W. Sieras	McCracken.....Ryan Hardware & Supply Co.	
Clay Center.....W. W. Smith & Sons	Hill City.....Trexler Oil Co.	McPherson.....Fred D. Cook	
Clearwater.....Webb-Kessler	Holt.....Sudlaw Motor Co.	Meade.....Dell Motor Co.	
Coffeyville.....Graham Auto Co.	Hope.....Altman Garage	Medicine Lodge.....Lodge Motor Co.	
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BIG NATIONWIDE PRIZE CONTEST NOW ON!
AN OLDSMOBILE A DAY FREE—EVERY DAY IN MARCH—SEE DEALER FOR COMPLETE DETAILS

Dodge City Goes

WILD WEST

Again

By RAYMOND H. GILKESON



DODGE CITY these days looks like the rootin', tootin', shootin' cattle and cowboy capital of pioneer days. All the citizens have gone Western. Clocks and calendars have been turned back to "those vivid days when." Even neighboring towns around have caught the spirit and everybody is headin' for the next round-up which will be a hot time in the old town April 1 and 2, when Dodge City plays host to the world's premier

showing of the now nationally anticipated picture "DODGE CITY." Ruth McMillion, a farm woman near Ashland, looked in on the scene of Kansas Farmer, and that is her picture of the situation. She is sold on it as something of which all Kansas folks should be mighty proud. Let's get on with her report: One conscientious Dodge City business man bought himself a horse. Don't exactly know whether it rides it or leads it to work. Lady clerks in the stores wait on you decked out in leather fringed shirts and high-topped boots. The barber cuts your hair as he



rides 'mid a fringe of uncomfortable whiskers. Tall, well-dressed business men hurriedly pass you on the street, absently but gingerly scratching the depths of their bristling beards. Bet many a young daughter will go bareheaded while Dad swaggers about with her kerchief 'round his neck.

These questions seem to be bothering the western beau monde, Kansas Farmer's special farmerette reporter says:

Did the old cow puncher wear his left pant leg in the boot, the right pant leg in the boot, or both? What did milady wear back in the seventies? Did the cowboys wear beards? No, some claim. That was the sheep herders. But never-the-less whiskers it is. No matter how they look, they are good for a lot of dark, bristling publicity, with a mighty wide-awake town back of the whole celebration.

How many of the young bucks who are blossoming out in boots and 10-gallon hats could tie the saddle cinch on a pot-bellied horse?

And, shall there be gun totin'? No! says the chamber of commerce. So don't worry about getting a light let thru your Sunday go-to-meetin' hat if you celebrate at Dodge City on April 1.

Keeping an eye on the whole situation is Senator Carl Denio and his famous Dodge City Globe, reporting to this effect:

After looking at a pair of chaps, young Doc Evans, head of the Junior C of C, has reached the conclusion that "You surely must wear something under 'em."

Everyone seems sure of the fact, but no one gives the name of the young man, who Wednesday afternoon walked out of a local store in a brand new pair of cowboy boots and fell down three times trying to cross Second avenue.

Replied one high school boy when asked about his prospects for growing a beard: "I've shaved for 2 years now and cut myself both times."

An innocent observer observed that it would be a fine thing if everybody would support a religious revival like they are the world's premier showing of the picture.

Not only will the picture be shown to everybody who can pack in to see it, but Dodge City has other attractions in the bag. Prizes will be given for the best beard, and for the poorest beard, and for the beard that is judged most unusual.

The entire cast of famous movie folks who are in the picture will arrive in Dodge City about 10 o'clock on the morning of April 1, aboard the "Glamour Special" on the Santa Fe, direct from Hollywood. The

train will be escorted into the city by a fleet of 40 or more airplanes from the Wichita Aviation Club. The famous moving picture producer, J. L. Warner, will be on the train; also Hal Wallis, executive producer for Warner Brothers, and Michael Curtiz, who directed "Dodge City."

There will be a 3-mile long parade of the movie stars and movie horses, Western style. Warner Brothers will put on a 2-hour show at the fairgrounds in the afternoon, with movie stunt riders and trick ropers doing their hair-raising best to thrill everybody. The famous Williams family will take part. George Williams is the man who does the breath-taking horse falls for Warner Brothers' pictures. The stars of "Dodge City" will participate in the show, riding their own horses brought to Kansas from Hollywood especially for this big celebration.

There will be street dancing Saturday night at Dodge City, and the movie folks are going to stay over until Sunday afternoon especially to meet a lot of Kansas folks. So if you are an autograph collector, here is a grand opportunity.

The movie stars who plan to appear at the premier showing and celebration at Dodge City, include: Errol Flynn, Olivia De Havilland, Big Boy Williams, Victor Jory, Hugh Herbert, Leo Carrillo, Frank McHugh, Gale Page, Jane Wyman, Gloria Dickson.

Ann Sheridan, Rosemary Lane, Priscilla Lane, Lola Lane, Allan Jones, Irene Hervey, Claire Windsor, Mary Brian, Anita Louise, Glenda Farrell, Claude Rains, Alan Hale.

George Bancroft, William Boyd, Beverly Roberts, Marlene Dietrich, Bill Hart, Gene Autry and George Brent.

In addition there will be dozens of camera men, publicity men, Hollywood's most famous make-up artists, and who knows, maybe some eager talent scouts.

YOU will be welcome at this celebration where you will enjoy the thrill of tales about the wild and woolly days when the Texas herds moved north over the Chisholm and Jones and Plummer cattle trails, and the cowboys shook off the dust of many weeks of wearisome traveling and proceeded to paint the town every color of the rainbow. And Dodge City, now the center of a vast and thriving agricultural, livestock and dairying region, is going to show the rest of the world how the old-timers conducted themselves on festive occasions.

The technicolor picture "Dodge City" is based on

the history of Dodge City, Kan.; it took 3½ months to film it, and cost 1½ million dollars to produce. The actual filming was done 30 miles out of Modesto, Calif., because, as Frank E. Heacock, Warner Brothers publicity executive told your managing editor last Friday night, the modern Dodge City is such an up-to-date, ambitious, prosperous town that it was impossible to get the proper background and settings for the camera shots.

The Dodge City citizens have worked hard for this big day. Last month Harry Starks, H. B. Bell, Dr. Claud McCarty, Lieutenant-Governor Carl Friend, of Lawrence, and Senator J. C. Denio acted as a delegation, making the trip to Hollywood to get positive assurance from J. L. Warner, movie producer, that the first showing of "Dodge City" would be held at Dodge City, Kan.

THIS delegation was received royally. They talked with J. L. Warner, production head for the firm in Hollywood, had a newsreel made of them, broadcast over a West coast radio network and met many of the stars in the picture.

Hearing all this talk about "Dodge City" coming to Dodge City, T. A. McNeal, editor of Kansas Farmer, and a man who knows that old west from actual experience, rubbed his own clean-shaven chin reflectively, sat down at his typewriter and produced the following:

Frontier life at Dodge City for about 15 or 20 years, covering the era following the Civil War up to and including the early eighties, provided plenty of material for a most interesting and instructive moving picture. But if this picture is like some other frontier pictures, the audience probably will get the impression that all the male residents of Dodge City in those early days carried at least 1 gun and most of them 2; that the only activity in the frontier town at that time was the riding and yelling of drunken desperadoes, shooting out windows and filling the air with pistol smoke, the general scene being further enlivened and varied by gun duels between desperadoes or between the town marshal and his deputies and Texas trail-herders, gamblers and desperate men.

While Dodge City certainly was a wild and woolly town in those days, the fact remained that at least 75 per cent of the inhabitants were quiet and well behaved and in favor of law and order. But like most (Continued on Page 17)



We Are Governed Too Much

Passing Comment by T. A. McNeal

IN ONE of the extravaganza stories written by the humorist, Artemus Ward, in the long ago, the hero of the story got to the end of his rope, so to speak, and with a despairing cry of "We are governed too much," stabbed himself with a sled stake and died in "three beautiful tableaux."

That was written by the humorist three quarters of a century ago. If it were true then that the people were governed too much, we wonder what Artemus would think now if he could return from the grave and view the present situation. While there are only a little more than 4 times as many people in the United States as there were then, the taxes levied on the people to pay the Federal expenses have been multiplied by 30. Nearly the same relative increase has been made by the lesser taxing bodies, the states, cities, counties, townships and school districts.

That the taxes are excessive largely by reason of unnecessary taxing units is plain enough, but that there will be any reduction in the number of such units is highly improbable. On the contrary, the probability is strong that taxes will increase instead of decrease. In view of the fact that nobody likes to pay taxes, it would seem that there would be an irresistible movement to do away with unnecessary government. The trouble is that very few people are willing to do away with unnecessary units of government if such elimination happens to affect them adversely.

Kansas is and always has been governed economically, speaking comparatively, but at that there is no question that the state as a whole, including state and local governments, could be run for less money.

The state was divided into counties when the horse was the swiftest means of locomotion and also there were no good roads. Under those conditions the counties were amply large. For citizens who lived near the borders of the counties, a trip to the county seat was an all-day, wearisome journey. Now with good roads and automobiles no citizen, even in the largest county in the state, is more than half an hour distant from the county seat.

If the number of counties in the state could be reduced to one-third the present number the business could be conducted with one-third the present number of officers and the cost of government could be reduced in proportion. Why is there not such a reorganization? Because it would mean that 2 towns would lose the county seat and that would mean the value of property in those towns would be reduced. No legislature will even propose, much less enact, such a reduction in government.

Forty cents out of every dollar of taxes paid by the citizens of Kansas go to support schools. By consolidation of schools and elimination of unnecessary ones, the total expenditure might be reduced nearly one-half. Will there be such a consolidation and reduction? There will not to any great extent because the people in the districts with from 4 to 12 pupils are unwilling to give up their little and poorly equipped schools.

It is generally recognized that the township is a wholly unnecessary unit of government and should be abolished. Will they be abolished? No. Why? Because it would mean letting out several thousand petty officials who get some local distinction and perhaps a hundred dollars a year in the way of emoluments. A lobby of that size would scare out of his shoes the average legislator who would propose such an abolition. No, the townships will continue. If the judges of the District Courts were placed on a circuit, so that each judge taking his turn in the different courts, would have the same amount of work to do as any other judge, the total number of judges might be cut in two. Will such a thing be done? It will not; on the contrary, the continual tendency is to create more districts and give jobs to more judges and more stenographers.

Seventy-seven years ago the cost of the United States Government was \$2 per capita. Last year it was \$59.70.

The cost of state governments has increased in about the same proportion. The people seem to get so used to it that it is part of them. A great many evade their share. Those who pay will not, like the hero of Artemus Ward's story, stab themselves with sled stakes or die in beautiful tableaux, but they know that they are governed too much.

I Love to Live in Kansas

By ED BLAIR
Spring Hill, Kansas

I love to live in Kansas
Where for the stretch I see
I love its spreading prairies
Where one time rolled the sea.
Late summer skies still stage them
Big ships at sea;—The Zoo
And mountain peaks and valleys
No artist ever drew.

I like to live in Kansas
Where neighbors drop around
When hard luck grips a fellow
To plow up all his ground
And plant it too, in season
Or, if 'tis in the fall,
His ripened corn they gather
'Tis just a friendly call!

I like to live in Kansas
Where foks are neighbors yet
In spite of hardluck stories
There is no better bet.
Hopes unachieved don't scare them
Tomorrow, on they go;
There is no time for worry
For worries breed more woe.

I love to live in Kansas
Where meadow larks still sing
And add an inspiration
That dashes worry's sting;
It's still chock full of good things
Once tasted, always stays;
I love to live in Kansas
And I'm proud when others praise.
(Copyright, 1939)

Let U. S. Help Buy Farms

ON SEPTEMBER 1, 1937, a bill became a law which created the United States Housing Authority. Its purpose as declared in the title was as follows:

To provide financial assistance to the states and political subdivisions thereof for the elimination of unsafe and unsanitary housing conditions, for the eradication of slums, for the provision of decent, safe, and sanitary dwellings for families of low income, and for the reduction of unemployment and the stimulation of business activity, to create a United States Housing Authority, and for other purposes.

The bill created a new commission, gave it \$500,000,000 to start, with virtually no restrictions as to how the money should be spent.

Theoretically, the Federal Housing Authority borrowed this \$500,000,000 and then lent it to the cities and states for the purpose of building apartments for the former slum dwellers and people in the lower-income groups. But as a matter of fact, these houses or apartments are given to the cities of the United States free of any construction costs, according to an address delivered in the Senate by Senator Tydings of Maryland, on March 8, and in addition the cities are donated an additional sum so that the cities will really make a profit by accepting this free gift.

So far 141 apartment houses have been contracted for in 22 states, and in the District of Columbia and Hawaii, costing on the average \$2,529,045, or a grand total of \$356,695,341. When completed they will provide living quarters for 64,431 families at a cost to the family of \$5,520. The average cost of American homes among the fairly well-to-do with comfortable incomes is found to be, according to a survey made by another Government agency, \$5,364. The average cost of the apartments erected by the Government Housing Authority is therefore \$164 to the family greater than the cost of the homes of these fairly well-to-do taxpaying and self-supporting citizens.

It is perfectly evident that the people in the lowest-income brackets cannot afford to pay rent that will liquidate the cost of these \$5,520 apartments or even pay rent enough to maintain them.

But the Housing Authority generously agrees to part of the rent of the dwellers in these apartments which supplant the slums. The agreement is to continue to pay this rent out of the public treasury for 60 years.

There is also the agreement with the cities that these dwellers shall be exempted from part or all of the local taxes on the apartments. "In effect," says Senator Tydings, "we are actually giving the money to build these houses because we give the cities each year more than the cities have obligated themselves to pay back to the Federal treasury, so that they not only have sufficient funds to meet all their annual payments to the Treasury but in addition have enough left over to take care of their own local part and have a profit besides."

The annual payments to these cities guaranteed by the Government amounts to \$13,864,364, and this is to continue for 60 years. The Administration is asking for another appropriation of \$800,000,000 to be spent in the same manner.

We are not opposed to the purported objective of the Federal Housing Authority. On the contrary we approve of it. What we do object to is the utter wild extravagance in the administration of the fund. There is necessarily a limit beyond which even the Government cannot go in the way of expenditure to help the poor. In all fairness that help should be as evenly distributed as possible. If it is not, then a comparatively few will receive all the benefit while those who need it most will receive nothing.

Some time ago the generous taxpayers of the city of Fort Wayne, Ind., woke up to the fact that there were a lot of people in the city who were not living in either a comfortable or sanitary condition. They made a survey which showed that there were 4,935 families in the city which had no bathing facilities, that 2,642 families had never had anything better than outside toilets, and 890 families which had never enjoyed running water in their houses.

The city authorities were not able to build these families modern up-to-date 7 or 8-room houses but they believed that they could build them houses that would be far better than the houses in which they were living. So they planned to give them comfortable and as modern houses as they could afford. They found, no doubt to their surprise, that they could build houses having each 2 bedrooms, combined kitchen and living room and a bathroom. The combined kitchen and living room was larger than the average middle class living room, easy to keep clean and generally more satisfactory than 2 small rooms. The total cost of these houses was less than \$900 a house. They were occupied as soon as built and there were 600 applications on file for more houses of the same kind. The cost was so low that the city could afford to rent them at a rate which even the low-income families could pay.

The Government of the United States could help to locate 1,300,000 families on small subsistence farms, of say 10 acres, and so make more than 5,000,000 of perhaps undernourished individuals comfortable and self-sustaining for what it is going to spend on these slum apartments, and at that the Government would lose a very small per cent of the investment.

Will Congress and the Executive branch of the Government be wise enough to use just plain common sense?

THE KANSAS FARMER

Continuing Mail & Breeze

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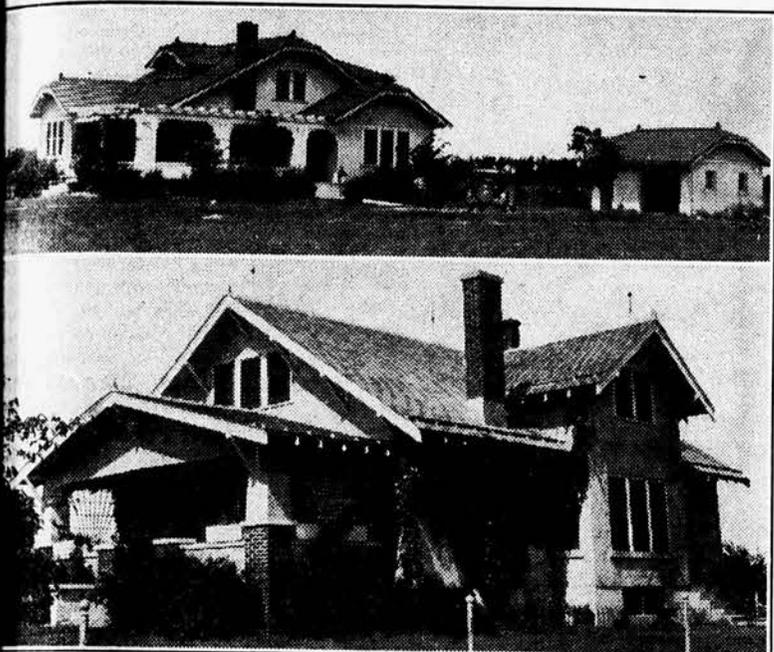
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One year 50 cents; three years \$1.

Framing the Farm Home

Make Your Place Pretty as a Picture

By JAMES SENTER BRAZELTON



These 2 farm homes have been beautifully framed with young plantings of shrubs and trees. The top home belongs to W. H. Pundt, of Lenexa; bottom, Henry F. Weber, Waterville.

ANY farm women are taking a lively interest in home landscaping thru their work in the Farm Bureau Clubs under direction of William G. Amstein, Extension horticulturist. Let us consider screens and shrubs. Horticlturally speaking, these are opposite terms. By screens I refer to shrubby groups so planted as to screen from view unsightly objects or ugly places. By vistas I mean opening up of gaps to disclose an inspiring view.

On most farms there are certain things like unpainted barns, tumble-down sheds or idle implements that tend to mar the beauty of any landscape. Offending buildings and things can't be moved but they can be kept out of sight by the judicious use of shrubbery. Such high-growing shrubs as mock orange, bush honeysuckle, althea and spirea are good for this purpose. Besides hiding the things you don't want to see, the addition of shrubs and vines will cause a bare looking farmstead to take on an inviting appearance.

Another thing to hide with shrubbery screens is the foundation of your house. Your house should be made to appear as if it belongs to the place and naturally into the landscape. This may be accomplished by masses of shrubs of different heights and widths at various points around the foundation. Plant tall, broad clumps at the corners and you can extend these out some distance. Angles formed by steps, porches or an ell of the building are other good places for such groups. You may use tall groups against wide spaces between windows but use only ones like barberry or spirea. Any Waterer under the windows. Try to have the different groups touch alike in breadth, height and texture of foliage.

As a background for your shrubbery use trees. They always add to the appearance of the farmstead and at the same time make it a more comfortable place in which to live. Don't make the mistake, however, of planting trees in front of the house. Place them somewhat to each side, so as to make a frame thru which the house may be seen from the highway. Viewed from this point, the scene might rightly be called a vista. But in working out a landscaping plan one should be more discerned, I think, with vistas looking than with those looking in.

There is not a section of Kansas where a desirable view may not be obtained from the windows of the most modest rooms, porches or portions of the farm. It may be a picturesque vale, a woodland scene or the majestic sweep of the plains. Whatever it may be, it is beautiful to the spirit and you will not regret it hidden from sight. In making your landscape plantings leave openings thru which vistas may be viewed.

among the high schools to decide the entry. Governor Payne Ratner has accepted an invitation to participate in the coronation ceremony.

Fruit by Telegraph

Now you can send fruit by telegraph just the same as you wire flowers or money. An organization has recently been set up with branches in more than 1,000 cities all over the United States for the filling of telegraphic orders for delivery of fruit in fancy baskets to individual consumers. Only the highest type stores can become a member of the organization, thus the public is assured of full value and an attractively made up basket. This new service opens up an entirely new market for better fruit, which will benefit the grower and the entire fruit growing industry.

Plans for Low Cost Home

Plans for the 5-room houses built by the Farm Security Administration for about \$1,100 may be obtained in a small booklet from Kansas Farmer. The booklet, entitled "Small Houses," describes many substantial, beautiful homes that fall within the broad category of "low cost" structures. The booklet illustrates the method of construction with pictures, gives the floor plan for one of the typical houses, and describes the materials used. Send 10 cents, the actual cost, to Editor, Kansas Farmer, Topeka.

May Lower Surpluses

Relief Plays Big Part in American Life

STAMP MONEY—orange and blue stamps—to be issued to relievers instead of issuing foods directly, is being seriously considered by the Department of Agriculture as an approach to disposing of surpluses of farm products, helping those on relief, and giving retail grocers a profit for pushing disposal of surpluses.

Those on relief, and perhaps others in the lower income groups, would receive 2 kinds of stamps. The amount to be based on what it is figured those on relief spend for food. In the case of a reliever drawing, say, \$50 a month—figures based on big city allowances—ordinarily \$20 go for food.

He would get \$20 in stamps, good for any food at any grocery store. The stamps would be good also for certain listed inedibles, such as soap; they would not be good for liquor or cigars. At the time he would get \$10 worth of blue stamps, good for "surplus" foods only.

The government agency would list surplus commodities from week to week. Dealers are expected to push the

sales of these surpluses thru advertising and other means. Groceries can cash the stamps at post offices or thru whatever other agency it is decided to use. It is not intended that the Government buy the surpluses; they will be handled thru the usual trade channels. But it is hoped that the issuance of the stamps will increase the demand for surpluses, and make it worthwhile for the trade to push their sale.

Basic purpose of the plan frankly is to dispose of surplus farm products.

President Roosevelt's message recently calling for \$150,000,000 for relief calls attention to the big part public relief is playing in the living of people in the United States. The Social Security Board reported the other day that 5 per cent of the total income received by people of the United States last year came from public treasuries.

From 1933 to 1938, inclusive, public expenditures for relief in the United States (continental) amounted to \$12,900,000,000. Last year, 1938, relief expenditures reached the high point of all time—almost 3 billion dollars.



A 40-Acre School Room

Boys Learn by Doing

FARMS operated as teaching plants for Vocational Agriculture students seem to be doing a good job. At Howard, in Elk county, a vocational class of 33 boys, of which S. S. Bergsma is instructor, has handled a 40-acre farm for the last 3 years. Mr. Bergsma and his family make their home on this rented tract, and the rent is equally shared by him and the Future Farmer Club. This arrangement takes care of

the question of looking after the livestock and crops in emergencies when none of the students can be there.

One of the oldest projects on the Howard farm is the laying flock. For 5 years the class has kept about 100 White Leghorn pullets. They usually return a small but dependable profit.

An important livestock project now is the hogs. A number of gilts and a male hog were bought. The gilts were bred and sold to the boys with the agreement they should return one 100-pound gilt, one 200-pound barrow, from the first litter; and another gilt from the second litter. This gives many boys their start in hogs.

A small flock of 7 or 8 Shropshire sheep is kept too, and from this the boys get experience in handling sheep, and then buy lambs to start their own flocks.

A small group of beef calves are usually handled by the vocational class, wintering the steers well, grazing them during the early part of the summer, and then fattening.

Last year the class had 350 baby chicks. A gas-heated battery brooder was made and used in the basement of the Bergsma home. It was made portable, so it could be rolled around in any desired location. The cockerels were sold off as broilers and the pullets retained.

Some corn and wheat is grown on the farm. The wheat provides pasture for the sheep particularly. Variety tests were conducted in 1938, on 8 kinds of wheat and this plan will be followed up.

The management and financial responsibility of the farm business is assumed by the local chapter of Future Farmers, which numbers 40, including several boys who have finished high school. To raise money to run the farm, shares of stock are sold to members. These are \$2.50 a share and each member is expected to own at least one share.

Apple Blossom Festival

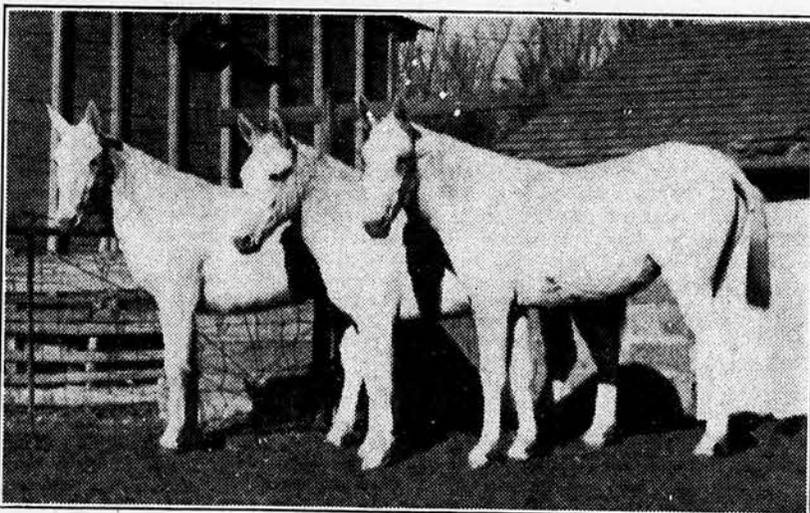
Dates for the apple blossom festival, sponsored by the Missouri River Apple Growers and the St. Joseph Chamber of Commerce, have been set for May 4, 5 and 6. These dates have purposely been set a little late so that more school bands may take part in the celebration which will be held at St. Joseph. An orchard tour of this whole fruit district is planned as an important feature of this 3-day event.

The apple blossom queen will be chosen from young ladies representing the following counties in the district: Buchanan, Andrew and Holt in Missouri; Doniphan and Atchison in Kansas; and Richardson county, Nebraska.

When the Trees Bloom

The Doniphan County Apple Blossom Festival, to be held at Troy, will be only a 1-day event, and the date has not yet been chosen. It is planned to have it when the apple trees are in full bloom and this is difficult to determine early in the season. The festival this year is under the auspices of the Troy Kiwanis Club and the queen is to be selected from a group of 10 girls representing each of the high schools in the county. County Superintendent Hada M. Nelson is in charge of the contest

Odd Mules an Odd Hobby



JOHN LANDGRAF, near Garden City, has a hobby of collecting mules of unusual markings, such as pure white, spotted, mouse colored, and white with black head. Three of his pure white ones are shown. Mr. Landgraf has been in the mule business since 1904. He usually handles about 200 head a year and about 150 head of cattle. He has 500 acres of irrigated land, and 5,000 acres of wheat and grazing land. Every year he puts up from 500 to 700 tons of alfalfa hay.

Farm Matters as I See Them

Keep Out of Europe!

NO GROUP of people in the United States are more interested in this Nation keeping out of European disputes and wars than are the farmers. Agriculture was one of the first, last and heaviest sufferers of the war boom and subsequent deflation caused by our participation in the World war.

I say that the best side of a European war for Uncle Sam to be on is the outside.

The foreign policy of the United States should conform to that laid down in the beginning by George Washington, reiterated by Thomas Jefferson and a long line of Presidents and leaders up to the late Woodrow Wilson—avoid entangling alliances; keep out of Europe's affairs.

They have fought over boundaries in Europe for better than 1,500 years. They will be fighting over boundaries in Europe for another thousand or so years. We cannot settle those disputes. We have no more business trying to than European countries have trying to run the affairs of the Western Hemisphere.

Uncle Sam should keep out of Europe.

We should, and we will, provide an adequate defense for the United States and the Western Hemisphere. But we have no business trying to defend the Rhine in Europe, or the Island of Guam in the Pacific.

And I also believe it would be a good thing if some of our leaders in official government circles would quit trying to tell the other nations of the world how to run their affairs.

I certainly am strongly opposed to any secret assurances being given other nations that the United States will back them in case of war. If we are to enter into any such agreements or alliances—and I am bitterly opposed to doing that—better have them open and above board, and ratified by the Congress.

Better still, I say, let Congress submit the war referendum amendment to the people for ratification. Adoption of this amendment would leave to the President and Congress full power to defend the United States and the entire Western Hemisphere against attack, or against danger of attack. But under its provisions the United States could not engage in foreign wars unless and until the people themselves voted to do so. I say that is a proper amendment to the Constitution.

This is a good time not to go abroad looking for trouble—there is too much trouble to be had there for the looking. And anyway we have enough troubles of our own right here at home, helping distressed farmers save their farms from foreclosure; getting jobs for the 10 million or 11 million unemployed in our cities; balancing

the budget and restoring confidence to business—there is plenty at home to keep us busy.

Need Low Interest Rate

I AM PRESSING for action by the Senate Banking and Currency Committee on my bill to lower interest rates to 3 per cent per annum on all Federal Land Bank and Land Bank Commissioner loans, the 3 per cent rate to be effective until June 30, 1943, and to apply also to existing loans as far back as 1935 on Land Bank Loans and 1937 on Land Bank Commissioner Loans.

The bill also provides that "no payment of the principal portion of any installment of such loan outstanding on the date of enactment of the Farm Credit Act of 1939 (the title of my bill) shall be required prior to July 1, 1943, if the borrower shall not be in default with respect to any other covenant or condition of his mortgage."

The intent of this provision is to prevent foreclosure for failure to make principal payments for the benefit of those farmers in danger of losing their land thru foreclosure proceedings. Any farmer willing and able to make his payments can do so.

As I anticipated, the Treasury Department has recommended to the Senate Committee that the bills be not recommended for passage. The Treasury Department report simply states that it does not have information before it that such legislation is needed. I wish the Department could see my mail saying it is needed—letters which I will present to the committee when the hearings are held.

I will admit that in most instances the Federal loans saved these foreclosures being made 5 or 6 years ago, and have allowed the farmers the use of their land for that period. And if there had not been one year after another of drouths, windstorms, grasshoppers and most of the time low prices, I would not be urging the moratorium feature so vehemently. But we have had these abnormal years, and I think the government should give these distressed farmers another chance.

Sell Kansas Quality

AN IMPROVEMENT in 1939 consumer income over 1938, such as is now anticipated, should lead to some increase in the proportion of the consumer's food dollar received by farmers during the coming year.

This statement comes from the U. S. Department of Agriculture. It holds hope for agriculture. Information from the same source shows that the farmer's share of the consumer's food dollar in 1938 was the smallest in 4 years.

It has been worse than that. The share of the dollar going to farmers was 40 cents in 1938 compared with 45 cents in 1937, a low of 33 cents in 1932, and an average of 53 cents in 1913-14.

Among signs that support "an improvement in 1939 consumer income," I find the Alexander Hamilton Institute notes that building activity has started 1939 at 81 per cent higher rate than a year ago. If more people are earning income in this way, it is logical to believe they offer a better market for farm products. If more people are going into new homes and offices and are buying new furniture to outfit them, it surely means more folks are earning incomes by making that furniture. Out of such business pick-ups comes better times.

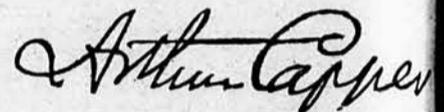
But there is another way to increase the Kansas farmer's share of the food dollar. It starts on the farm with such things as pure seed, good livestock and irrigation for insuring quality and quantity production. Let the slogan of Kansas agriculture be to improve quality and production by every available means.

Then boost these Kansas quality products for all they are worth. Apples, potatoes, citrus fruits are notable examples of products from certain other states which have come in for a larger share of the consumer's dollar. This has been accomplished by making the public conscious of the quality of these products.

This idea fits right into the industrial development program in which Kansas is so vitally interested just now. It isn't only a job for farm folks, this job of boosting our farm products. It is a job for the whole state. There are excellent examples in Kansas right now showing how this can be done. Our broad, fertile acres can turn out top quality products under natural conditions.

I believe there is merit in boosting the idea that our poultry, eggs, butter, beef steaks, grain, fruits and so on are produced under such desirable conditions that they contain all the quality and flavor and food value it is possible for nature to pack into such products.

Let's follow a program of boosting our own products at every opportunity. Let's sell folks on them. It is a plain fact that customers can be sold something. They don't just buy.



Washington, D. C.

Wheat Worth 85 Cents to AAA Co-operators

By CLIF STRATTON

Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—Action of the House Committee on Appropriations in recommending 250 million dollars for parity payments next fiscal year, ending June 30, 1940, apparently insures co-operating wheat growers 85-cent wheat for another year, on the normal production from their base acreages. The Agricultural Supply bill also carries 500 million dollars for conservation payments. Three-fourths of the total appropriated to the Department of Agriculture now goes for conservation and parity payments to those participating in the AAA program.

Parity payments on wheat this year are 11 cents; conservation payments approximate 18 cents; commodity loans are based on 58 cents at the farm, making a total of 87 cents.

However, not even the parity payments bring wheat up to parity price, which would be \$1.14, according to the Bureau of Agricultural Economics. Average farm price for wheat last month is reported by the BAE as 56.9

cents a bushel, barely half the parity price.

Parity price is the price the farmer would receive if price of the farm product was in the same proportion to 1909-14 as the prices of all commodities and services the farmer buys.

Prospects for better market prices for wheat are none too good at present. Wheat stocks in the United States totaled 656 million bushels January 1, which is 123 million more than 1938, and 284 million more than January 1, 1937. Assuming total disappearance of wheat for the full year at 700 million bushels plus 100 millions exported, indicated carryover for June 30 is 285 million bushels, or 150 million more than last June 30.

Purchasing Power Stable

Purchasing power of the "farm dollar" in February this year is just where it was a year ago—77 per cent of pre-war. Last May and June it was down to 74 per cent. Only once in 19

years has it been as high as in the pre-war period, 1909-14. That was in 1920, when it stood at 105. It reached its lowest point in 1932, when the ratio of prices received to prices paid was 61. Grain prices in February this year gave grain a purchasing power only 66 per cent of pre-war—in 1932 it was as low as 44 per cent; went up to 126 per cent in 1937.

Not much major farm legislation is indicated at this session of Congress.

Hearings on the price-fixing, cost-of-production bill before the House Committee on Agriculture are dragging along. Looks as if the Committee program is to allow the advocates of a different farm act to wear themselves out, and leave the AAA of 1938 virtually intact.

Congress has appropriated 3 million dollars to fight grasshoppers and crickets this year. A heavy invasion is expected in the prairie and mountain states.

No emergency crop loan legislation is expected. Secretary Wallace now

has a revolving fund for emergency crop loans that is expected to take care of needs this year.

May Limit Payments

Only major farm legislation in sight at the present time is a cotton bill which probably will give some 200 million dollars to release loan cotton so it can be sold on the world market. Farmers will be reimbursed by a direct subsidy of 4 or 5 cents a pound.

An amendment to the AAA provision limiting conservation payments to individuals and corporations to \$5,000 also is expected—with the important exception that the limit will not apply to landlords who share benefit payments equitably with tenants or sharecroppers. Full payments would be allowed up to \$1,000; above that 25 per cent would be deducted. Rep. Ed H. Rees has an amendment prescribing a flat limit of \$1,500 but it will not be adopted.

(Continued on Page 19)

Corn Farmer Foils Grasshopper Attack

GRASSHOPPER attacks on corn in preference to sorghum is one of the reasons why many farmers show averse preference—they plant more sorghums and less corn. Corn strains are widely, too. Some corn varieties are thru a grasshopper attack much better than others, and corn breeders are finding it worthwhile to breed for hopper resistance in hybrids intended for planting where hopper trouble is frequent.

Arthur M. Brunson, of the U. S. D. A., and R. H. Painter, of the Kansas Agricultural Experiment Station, observed in 1936, a bad hopper year in Kansas, comparative injury to scores of hybrids and standard strains in the plantings at Manhattan. Kansas corns

and Kansas hybrids were not injured so severely on the average as strains and hybrids from the states where there is ordinarily less trouble with hoppers.

Science has not yet discovered why grasshoppers prefer corn to sorghum or the secret of why some corn varieties will mature crops in hopper years when other corn varieties are ruined. Generations of natural selection probably account for the greater resistance of the Kansas strains. Over the years, persistent hopper attacks have killed out strains most likely to be injured and have left the corns that have the qualities—whatever they are—that resist hopper injury.

With further study it may be possible, Mr. Brunson and Mr. Painter suggest, to increase hopper resistance and make this an added good feature in the best of the hybrid corns, particularly in hybrids developed for areas where hoppers are often destructive.

Go Sign for REA

The rural electrification situation in Kansas is expected shortly to go ahead at full speed. Chester Lake, field representative, said recently, "With full co-operation of the private utilities and the Federal government \$40,000,000 will be spent here in the next 7 years on rural line construction." There are 800,000 people living on farms in Kansas who will benefit by this program. This widespread modernization of farmsteads will reflect in every activity of the state.

—KF—

Wants Family Size Farms

The Marshall County Farmers Union recently went on record for solution of the unemployment situation by putting farmers back on family size farms. "We mean family size farms, not one man farming a section or

more," the resolution stated. "We believe that is the ruination of any country, for he is the one who causes the surplus and the small farmer can't compete with him."

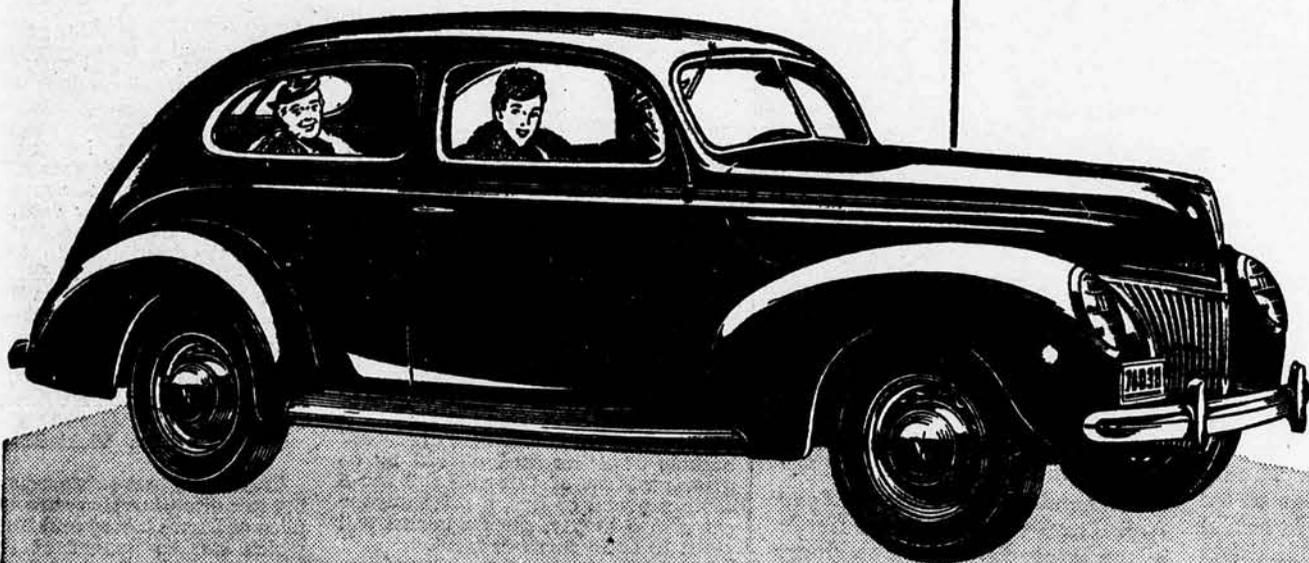
—KF—

Gives Youngsters Start

Twenty thousand baby chicks are being given to the first 800 boys and girls, between the ages of 10 and 14 years, who apply by the Newton Chamber of Commerce. The youngsters must agree to care for their quota of 25 chicks and then enter 4 cockerels in the fall show, these cockerels to become the property of the Chamber of Commerce.

The Emporia Chamber of Commerce is helping 80 boys and girls in its community to buy dairy heifers. The youngsters pay \$10 down and the rest in small payments. The Chamber of Commerce will bring 2 car loads of 40 heifers each into the county.

Style Leadership



AND A V-8 ENGINE PROVED BY MORE THAN 5 MILLION OWNERS

THE quality engine in the Ford quality cars now has *more than 5 million* Ford V-8 owners to attest its economy, dependability and fine performance. Again for 1939, experience in building *well* has taught new ways to build still *better* and the present engine is both smoother and quieter-running than ever.

Throughout the car is other new evidence of *extra built-in value*. Bodies are impressively quiet and extremely comfortable.

Hydraulic brakes, rigidly held to Ford standards of precision and safety, now add to Ford handling ease.

Heading the line in style and extra luxury is the De Luxe Ford car. Its design is new, distinctive, and *functional* in origin. It is as outstanding in looks as it is in *performance*. Interior fittings carry to the last detail the new high standard set by its outward style.

Like Ford cars before it, this one is built to *win* respect—and to *hold* it. It reaffirms the Ford belief that praise from its *owners* is the best praise a car can have—and *value* is the way to that! Let it tell you at first hand what "Ford-built" means!

SEE YOUR FORD DEALER TODAY!

De Luxe Ford V-8

STYLE LEADERSHIP—The luxury cars of the low-price field.

V-TYPE 8-CYLINDER ENGINE—Eight cylinders give smoothness. Small cylinders give economy.

HYDRAULIC BRAKES—Easy-acting—quick, straight stops.

TRIPLE-CUSHIONED COMFORT—New flexible roll-edge seat cushions, soft transverse springs, four hydraulic shock absorbers.

STABILIZED CHASSIS—No front end bobbing or dipping. Level starts, level stops, level ride.

SCIENTIFIC SOUNDPROOFING—Noises hushed for quiet ride.

LOW PRICES—Advertised prices include many items of desirable equipment.

\$724⁰⁰ EQUIPMENT INCLUDED

State & Federal taxes extra

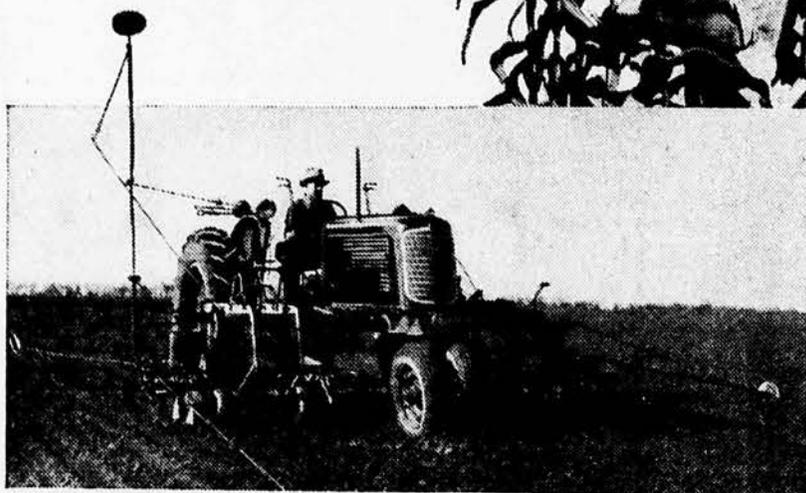
IS THE DETROIT DELIVERED PRICE

This is for the De Luxe Tudor Sedan illustrated and includes all the following: Bumpers and four bumper guards • Spare wheel, tire and tube • Cigar lighter • Twin air-electric horns • Dual windshield wipers • Two sun visors • Lock on glove compartment • Clock • De Luxe steering wheel • Rustless Steel wheel bands • Twin tail lights • Foot control for headlight beams with indicator on instrument panel • **ENTIRELY NEW** battery-condition indicator.



"20% FUEL SAVING plus more tractor power"

says Lester Pfister, of El Paso, Illinois, who has grown \$1,000,000 worth of hybrid seed corn



This is one of the three high compression Oliver 70's which do the work on the Pfister Hybrid Corn Company's 480 acres of black land northwest of El Paso, Illinois

LESTER PFISTER started raising hybrid seed corn as a hobby. Today the Pfister Company is one of the country's largest dealers in hybrid corn... raises inbreds for more than 140 growers. A recent article in a farm magazine says that Mr. Pfister has sold more than \$1,000,000 worth of hybrid seed corn. Within the past two years Mr. Pfister has discarded low compression tractors for modern high compression Oliver 70's.

Here's what he says:

"I never realized before the fuel economy and power a high compression tractor has over the old low compression jobs. I am using 2-bottom, 16-inch high speed plows; do all my plowing in third gear—about 4.33 miles per hour.

"I know that my fuel saving is at least 20% and as I am doing the same work (and pulling the same tools) with my Oliver 70's that I formerly did with my 3-bottom (low compression) tractors, I am satisfied that high compression is also giving me 20% more power. Of course, I am using regular-grade gasoline.

"I feel that high compression has

done a lot in helping the farmer do his work more cheaply and quickly."

You can do more work faster and save on fuel with high compression. Here's all you have to do to change over most tractors to high compression:

1. Install "altitude" pistons or a high compression cylinder head.
2. Change the manifold setting or the manifold to the "cold" gasoline type and use "cold" type spark plugs.
3. Use regular grade gasoline (containing tetraethyl lead).

And when you buy your next tractor be sure the engine is designed to operate most efficiently on regular grade gasoline (containing tetraethyl lead). This means one or more of such features as: high compression cylinder head or pistons, "cold" gasoline type manifold, or an "automobile" type engine

SEND FOR FREE 24-PAGE BOOKLET—Write today for FREE illustrated 24-page booklet "How to Get More Tractor Power." Send a penny postcard now to Dept. TG-13, Ethyl Gasoline Corporation, Chrysler Building, New York, N. Y., manufacturer of anti-knock fluids used by oil companies to improve gasoline.

TUNE IN ON "TUNE-UP TIME" featuring Walter O'Keefe, Andre Kostelanetz' Orchestra... Kay Thompson and Rhythm Singers... Thursdays... Columbia Broadcasting System, 10 p.m., E.S.T.

IT PAYS TO BUY GOOD GASOLINE FOR CARS, TRUCKS AND TRACTORS

Electric Fence Controls

Outstanding Engineering Achievement, Super Electric Fence, Precision built, synchronized electric-breaker. Simple. Efficient. Slashes costs. Fully Guaranteed. 30 day trial. Free booklet. Distributors, dealers wanted.

There are several types of Electric Fences advertised on the Classified Page under "Electric Fence." Write them for literature and get the latest information on this type of fencing.

Best Seed You Can Buy Registered Seed Is Next Improvement Step

By TUDOR CHARLES

IT IS difficult to get "beat" on seed today. In fact, even if one blindly walks into an illegitimate seed-selling scheme, he is likely to find the law catching up with his betrayer, and letting him know that he has been "gypped."

But let's see how seed is classified thru the efforts of the Kansas Crop Improvement Association, and the support of the Kansas seed law.

In the case of sorghum seed the dealer may label it in 4 ways, and if he doesn't follow this plan—beware.

The first classification is certified seed, which is pure seed so designated by the Crop Improvement Association. Next is seed which contains not more than 5 per cent of other varieties and may be sold under the variety name. The third class is called fodder cane, but may be designated with a variety type if it contains 51 per cent or more of the named variety. The last class is simply fodder cane and no variety name may be attached to the bag if less than 51 per cent is one certain variety.

Produced From Good Stock

There is considerable good seed obtainable today which is not certified, but if there is any question in the mind of the buyer, he probably should buy certified seed. This seed, whether corn, barley, sorghum or any other common farm crop, is all produced from foundation stock of the particular variety, or from certified seed.

There are definite plans under way for producers of certified seed to use only "registered" seed in their planting. Registered seed would be of more careful selection for purity and type than certified seed.

There apparently is ample supply of most certified seeds this season. In the 1939 certified seed list there are 28,087 bushels of Atlas seed offered by 65 growers. Most of this will sell for 5 cents a pound or less, a price anyone can afford to pay, since a bushel will plant 10 to 15 acres or more.

Then there are good supplies of certified Kansas Orange, Early Sumac, Leoti Red and Sudan grass. There isn't enough Sudan grass seed to go very far, but enough to supply seed stock for anyone wishing to grow good seed.

In the grain sorghum line, listings of Colby milo are heavy this year with 8,975 bushels certified and it is likely a big portion of this will be planted for Colby is going to be popular this season. There are 1,350 bushels of good Blackhull kafir available, a limited supply of Western Blackhull, and 3,450 bushels of Pink kafir. Wheatland milo seed is in fairly good supply with 2,430 bushels in the hands of 4 growers, and with the swing to Colby in the Northern and Western counties, it will probably hold out thru planting time. This doesn't mean Wheatland isn't a good variety, for it is still unequalled in the Western counties where it can be depended upon to mature.

New Kafir Offered

Club kafir is a new one just being offered this year. From the certified seed list we quote: "Club is a white grain sorghum developed at the Fort Hays Station in 1926 from Dawn kafir. The heads of Club are compact, both heads and seed somewhat resembling Feterita. The plant averages 50 inches in height and requires from 110 to 120 days to mature. Club is tolerant to chinch bug attack and produces high yields in regions where the season is long enough to permit maturity. It is adapted to the kafir growing regions of Eastern and Central Kansas, but not to Northwestern Kansas."

There are only 20 bushels of Early Kalo on the certified seed list, but considerable of it has been grown and there should be more of it on the market that would make acceptable seed. Early Kalo is a grain sorghum developed at Hays from a cross between Pink kafir and Dwarf Yellow milo. It has a reddish-yellow grain. Plants usually grow from 3 to 3½ feet tall. Early Kalo is susceptible to chinch bug injury and it is not adapted in Eastern Kansas. It is recommended for Western

Certified Seed

Here are Kansas-grown crops for which certified seed is available:

Corn	Flax
Sorghum	Oats
Sudan grass	Barley
Soybeans	Lespedeza
Alfalfa	Sweet clover
	Popcorn

If you want a certified seed list, drop a card to Kansas Farmer, Topeka, Kan.

and Northwest Kansas where earliness is essential. Much of this variety has been grown in Western Nebraska, as far north as North Platte.

There are 2,800 bushels of Finney milo on the certified seed list. This crop is almost identical to Dwarf Yellow milo (maize), from which it was selected, except that it is resistant to the root rot of milo, commonly called milo disease. On land where ordinary Dwarf Yellow milo is destroyed by the disease, Finney will produce a normal crop.

Only 4 varieties of corn are on the certified seed list this season, but these 4 should fill the bill for corn growers. They are Reid yellow dent, Midland Hays Golden and Pride of Saline. Those who want a drought resistant and early-maturing yellow corn will like Hays Golden, and Pride of Saline is nearly as resistant to droughts, but it is a white corn, grows bigger in both ear and stalk, and will produce a higher yield under favorable conditions. Midland and Reid are good in the Eastern counties.

Varieties Yield More

The barley and oats season is drawing to a close, but there are ample supplies of Flynn barley and Kanota oats which can be bought at reasonable figures, and will yield better than "common" types of seed.

In the soybean line there are A. K. beans primarily, and a few of Hongkong. These are both good varieties for either hay or grain and will mature in 120 to 125 days.

Good alfalfa seed of Kansas Common, Grimm and Ladak can be obtained in limited amount, and there are good possibilities in production of certified seed, in addition to the advantages of growing higher yielding strains.

Sweet clover, lespedeza and Red clover are in limited supply and can well be grown by someone wanting to raise certified seed.

—KF—

Helps Farm Owners

One out of every 4 farm mortgage loans made by the Federal Land Bank of Wichita and the Land Bank Commissioner in Kansas in 1938 was for the purchase of farm land. The total funds lent for land purchase amounted to \$720,000. Land banks do not lend the full purchase price of land, but they supplement the resources of the purchaser in completing the deal. While refunding of farm mortgage indebtedness over a long period at low interest rates is a primary function of the Land banks, one of the more important services is assisting farmers to acquire their farms.

—KF—

In Black and White

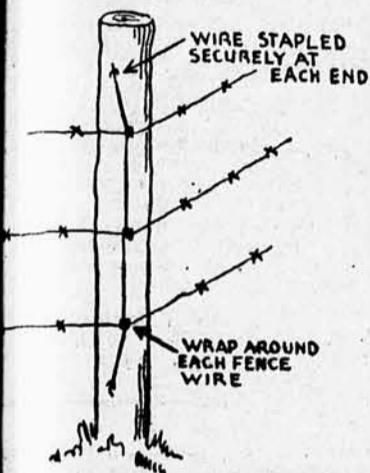
Bruce Wilson, Riley county, has kept a diary since 1920, and in it he lists weather conditions, work done during the day, and all financial transactions. From this diary, which also includes items of the household doings, Mr. and Mrs. Wilson find it easy to bring their accounts up to date every week or two. A study of the farm records over a period of years gives Mr. Wilson a keen insight into his farming set-up, and enables him to plan so that profitable projects predominate on his farm.

Kansas Farmer for March 25, 1939

Heads That Come Handy

FARM FOLKS

Staples in Post



If you have had difficulty in keeping wire stapled to fence posts set in swags you will welcome this idea. Simply wrap a piece of wire around each fence wire and staple the end solidly to the post.—B. E. M.

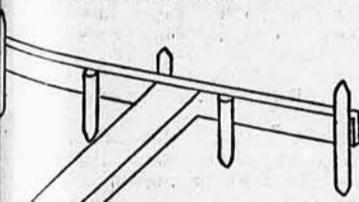
Rightens Wire

A method which I have used for straightening wire rapidly is to use a short scrap length of metal tubing having an inside diameter somewhat larger than the diameter of the wire. The wire is threaded thru the tubing sufficiently so that the end can be gripped. The tube is then dented or kinked with a hammer or other means, the tube being rotated while doing this so that the dents are spaced around the entire circumference, providing a path for the wire in many different directions.—H. Youngs, Linn Co.

Oilcloth for Pot Covers

Scraps of oilcloth make pretty covers for the potted plant cans or pots. Cut the tops or bottoms, or both, and cut slits so they may be laced or tied together.—Mrs. W. D. Norman.

Markers Garden Rows



A handy marker for garden rows may be made of odd pieces of lumber. The top of the marker marks 3 rows and the bottom marker marks 4 rows 2 feet apart.—J. W. Barnes.

Deep Plants Watered

To keep plants watered if away a week, use a strip of soft white cloth about 1 inch wide by 2 feet long and place one end of it in a large jar of water, and bury the other end in the soil around the plant.—Mrs. F. W.

Cut Tin With Saw

Tin roofing can be easily cut with an old carpenter's saw by laying the tin flat on a work bench or any solid surface with cracks between the boards. Place the tin so when cutting the saw will be in the crack and it can be cut easily.—Leslie Clevenger.

These Worth Trying

Barbed wire wrapped loosely around the trunks of fruit trees, will prevent squirrels from climbing the trees. Spoiled silage from the top of the pile, makes a good mulch for a strawberry bed. It is a better preventive of weeds than straw or grass we find. To prevent screws from working loose, drive a small staple over the

head so that it fits into the slot at the head of the screw.

It is much easier to keep the dropping boards in the poultry house clean, if they are oiled with old crank case oil.

An easy method of weaning a colt, is to smear the mare's teats with pine tar.—C. H. P.

Substitute for Tin Shears

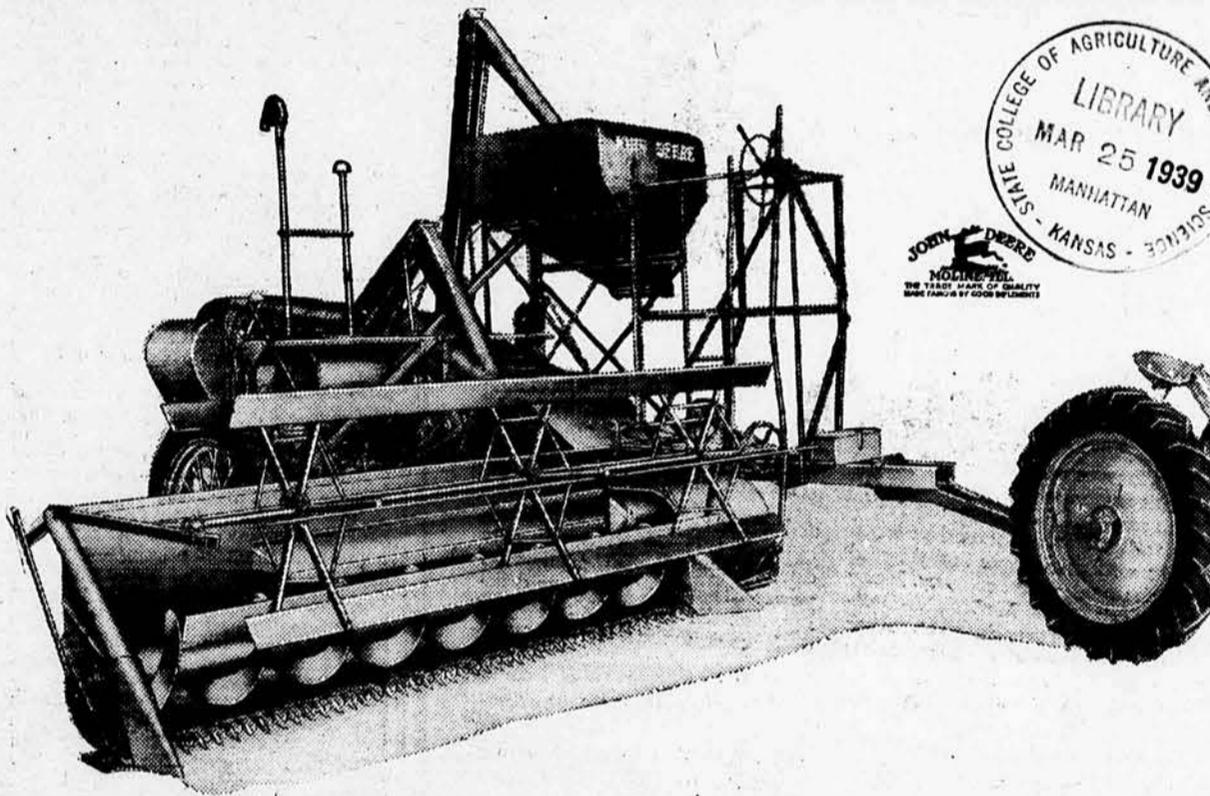
A pair of metal cutting shears, good for light work, may be made from an old pair of large scissors. Use a hack saw to cut the blades. Cut close to the inner surface but do not try to cut thru this hardened part; break points off by bending them over and grind the

rough ends smooth.—Benj. Nielsen, Hamilton Co., Neb.

Cheese Won't Mold

Cheese keeps moist and free from mold when wrapped in a cloth well saturated in vinegar.—Effie M. Hudson.—Butler Co.

a New Cost-Reducing Combine for the Great Plains Farmer



It's the JOHN DEERE No. 9 COMBINE

FOR many years, small grain farmers in the Great Plains Area have been asking for a combine having auger-type platform and rasp-bar cylinder with John Deere quality construction through and through: Now, that combine is available to you in the New John Deere No. 9 Twelve-Foot Combine—the combine that's built especially to successfully handle the small grain crops that are grown in your territory.

Does a Good Job of Saving the Grain

The auger-type platform and accurately-fitted cutter bar do a good job of saving the grain and delivering it into the roomy feeder house. The conveyor carries it in a wide, even feed to the big, husky, 30-inch, rasp-bar cylinder. This cylinder is ideally adapted for handling dry, brittle straw, and it does a clean job of threshing out the grain. The spike-tooth drum separating beater and finger grate behind the threshing cylinder, together with

three aggressive, five-step, all-steel straw walkers, do a complete job of separating the grain from the straw. Big-capacity cleaning unit insures unusually clean grain in the grain tank.

Simple—Easy to Adjust

The No. 9 is a simple, durable two-wheel machine. It's easy to adjust—easy to keep in good running order. It pulls light and turns short. In every respect, it's a worthy addition to the John Deere line of quality-built combines.

A Complete Line of Combines

Remember, together with the New No. 9, John Deere builds a complete line of time-proved combines with canvas-type platform and spike-tooth cylinder in sizes ranging from 6 to 16 feet wide. There's a money-making, grain-saving John Deere Combine in the size and type best adapted to your individual conditions.

This year, plan to own a modern, better-built John Deere Combine. Your John Deere dealer will be glad to give you complete information on the combine in which you're interested. See him soon and, in the meantime, mail coupon below for FREE descriptive literature.

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I am interested in a combine. Please send me free folders I've checked below.

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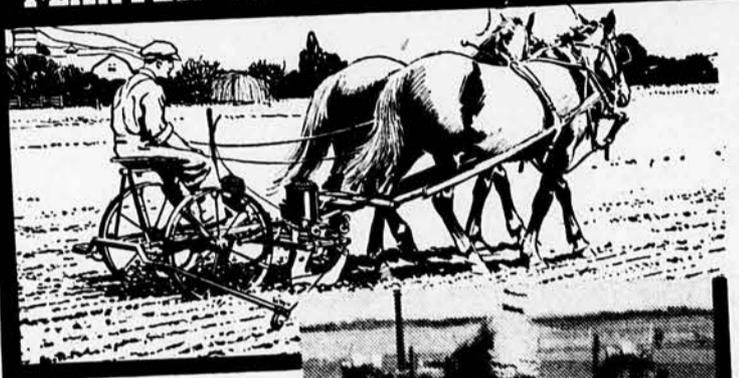
No. 5-A, 10- or 12-Foot Combine No. 7, 8-Foot Combine

No. 6, 6-Foot Combine

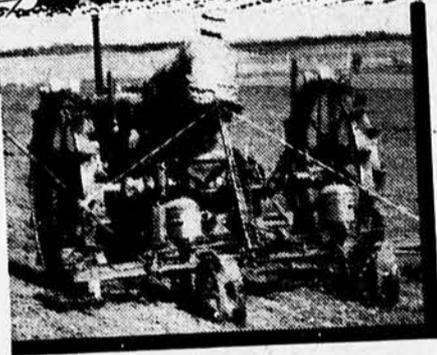
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● EVERY McCormick-Deering "100 Series" Corn Planter is equipped regularly with edge-drop, full-hill-drop, or flat-drop plates at no additional cost. This wide variety of plates—providing a choice among three methods of planting—permits the selection of a plate and a method that will plant your Hybrid seed with unexcelled accuracy. Many users tell us the McCormick-Deering Planter is superior to any other planter on the market when used as an edge-drop planter, a flat-drop planter, or a full-hill-drop planter. The McCormick-Deering line of planting equipment includes horse-drawn planters, Farmall planters,



and drills for every row-crop requirement. The check-row planters can be used for check-row planting, power-hill-drop planting, or drilling. Ask the McCormick-Deering dealer to show you a planter or drill for your purpose. If you have a Farmall 12, Farmall 14, or Farmall 20, make it a point to see the McCormick-Deering F-110 Quick-Attachable Planter.

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What About Nervous Breakdown?

By CHARLES H. LERRIGO, M. D.

STRICTLY speaking, there is no such thing as a nervous breakdown," says the nerve specialist. He might also say there is no such thing as a "broken heart." Yet the term is correct because everyone knows what is meant.

So I wish people would understand that "nervous breakdown" is not really a disease of the nerve tissues, as you may have imagined.

Patients have said, "Doctor, I can just feel those frayed edges. My nerves are going to snap!" But if in some way he could be changed into a "transparent man" and get a close-up of his anatomy, he would find the nerves all in good order. To be quite honest with such patients, we must tell them frankly that nervous breakdown simply means "giving way." It is a breakdown of purpose, of determination, of philosophy, of the foundations of daily living, rather than a breakdown of nerves. It is not so much a disease of your body as the "you" that inhabits that body.

I am not disputing the probability that just as there can be a condition properly designated as "broken heart," so can there exist a condition to which the term "nervous breakdown" may be justly applied. One thing is sure, however, such condition is by no means frequent. It cannot be called a common ailment. The physician who constantly speaks of patients being "threatened with nervous breakdown" and keeps them regularly coming to his office for medicine to ward it off, is not to be trusted. The patient, be it man or woman, who speaks with braggadocio of a tendency to nervous breakdown, and finds refuge in such a tendency for avoidance of all things that might be unpleasant, knows nothing about the reality.

Concluding then that such tendency is a possibility, it is fair to presume

that the cause is not really a nervous complaint so much as a breakdown of personality, a failure to adjust oneself to the facts of life. No doubt it is usually associated with unreasoning fear of impending evil. No doubt worry, grief, shame or loss are contributing factors. This, then, is a serious condition. Yet practically all nervous breakdowns can be cleared up.

There must be a first step to recovery and in all cases that first step is to get back to beginnings, to find where that dark cloud originated. Physicians specializing in such ailments find these cases may respond well to what is called psychoanalysis. It may be necessary to go back years and years to bring to light the origin, perhaps a matter of no great importance that needs only to be shown up on your mental screen to fade into insignificance. On the other hand, it may be some vital matter so big that all of your life plans will need reconstruction.

Every such case may obtain some help by shutting off irritating factors. To stop worry is one sensible thing, for certainly worry will not help. Often a patient has been taking drugs, especially sleep medicines, that should be stopped. Bad personal habits and so-called indulgences must stop. Certainly the patient must stop all fear of "going crazy," stop self pity, stop broodings and forebodings. Then assert your physical powers and the response will bring you health.

No Danger in "Peeling"

Will you kindly answer as soon as possible this question: Can Scarlet Fever be contracted from a person coming down with it or only after they begin scaling off?
—B. C. M.

The time of greatest contagion is when the patient is acutely ill with sore throat and fever, the "coming down" stage. When the "peeling" begins there is no serious danger of contagion altho it may still be possible. The "scales" do not spread contagion, altho popularly supposed to do so.

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.

Odd Things About Animals

By LEILA LEE

BEAVERS belong to the same family as squirrels and the mice, altho some beavers have been known to weigh 68 pounds.

Most folks believe that rabbits never blink their eyes. A nature lover watched one rabbit for about 7 minutes. The animal finally closed its eyelids slowly and deliberately a couple of times, then stared without another blink for a similar long period.

The song of a cricket can be heard for a mile. He makes this sound, not by rubbing his legs together, but by rubbing his rough wings over his head. Only male crickets are musical.

The eyes of eagles are designed to look downward, and the bird has a difficult time looking upward. Nature thus made it easier for the bird to see its prey while soaring high in the air in search of food. Altho there have been stories about eagles carrying off babies and young children, there's never been a true case of this in the United States. There are a few cases in Europe of Golden Eagles taking off young children which may be based on fact, but it never has been proved that this has happened in our country.

The woodchuck, according to old belief, comes out of his den the second of February. If he does not see his shadow, this is supposed to mean mild weather, and an early spring. But if he does see his shadow, he goes into his den for another 6 weeks and bad weather is in prospect. The fact is, however, the woodchuck does not see daylight until late March or early April when his winter sleep, or hibernation, ends.

Antelopes have been known to travel at a speed up to 32 miles an hour over distances of a mile or more. The swiftest race horse is only a bit speedier. Antelopes are vain about their speed and cannot resist the chance to

match their speed with anything that runs.

Sportsmen have their own language in speaking of groups of certain birds or animals. For instance, there is a covey of quail, a nide of pheasants, a wisp of snipe, a flight of doves, a muster of peacocks, a seign of herons, a brood of grouse and a plump of wild fowl. Also, they speak of a stand of plovers, a gaggle of geese, a cast of hawks, a skulk of foxes, a pack of wolves, a sleuth of bears and a gang of elk.

Big Game on Increase

Big game population in national forests has doubled in number in the past 12 years. When the first big game census was taken in 1924, there were less than 700,000 big game animals like deer, bear, moose, antelope, elk, buffalo, mountain sheep and mountain goats. By 1930, the figure had grown to 1 million. Present estimate of big game population is 1,700,000.

Easter Party Fun

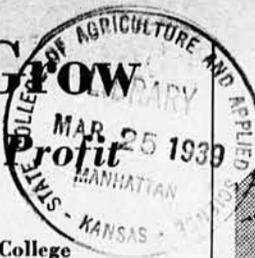
If you are planning an Easter party you are sure to want our Easter party leaflet. This leaflet has suggestions for invitations, lively games to play, decorations, and refreshments—and that covers about everything in the way of planning a party. Just send a 3 cent stamp to cover mailing costs to Leila Lee, Kansas Farmer, Topeka, and ask for the Easter party leaflet.

Where Flax Will Grow

One of Best Catch-Crops for Profit

By R. I. THROCKMORTON

Director, Agronomy Department, Kansas State College



NOW, WITH A \$1 PACKAGE OF AEROLENE, THE AMAZING NEW CHEMICAL OIL PURIFIER, YOU CAN ACTUALLY RECLAIM 12 GALLONS OF OLD CRANKCASE OIL FROM AUTOS, TRACTORS AND FARM MACHINERY FOR ABOUT 2 1/2 CENTS A QUART. THERE IS NO OTHER COST. NO MACHINERY IS NECESSARY.

You have heard of big industrial oil re-refiners—how they actually improve the quality of used oil. But they're too expensive for private use. Now, by the easy, simple AEROLENE method, this money saving process is available to you—lets you save up to 90% of your old oil—costs only 2 1/2 cents a quart!

Oil does not wear out! It simply becomes full of sludge and impurities through use. AEROLENE removes all this waste matter and restores used oil to its original value. Not only that—but petro-

leum research specialists and leading chemists demonstrate that AEROLENE even removes the weaker parts of the original oil—increasing its lubricating qualities each time you reclaim it!

AEROLENE is simple and easy and quick to use. It attracts sludge and all impurities. Drain off good-as-new oil—ready for another thousand or two thousand miles of use. And AEROLENE users have actually reclaimed old motor oil as many as 17 times.

We will send you enough AEROLENE to reclaim 12 gallons of used crankcase oil for only \$1—about 2 1/2 cents a quart for better-than-ever oil. Fill out the coupon now and cut down your overhead.

FREE! 12" visible oil clarifier gauge and perforated applicator with every \$1 package of Aerolene—both mighty handy to every Aerolene user.

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Say . . .
"I saw your advertisement in Kansas Farmer"

Attention—FORDSON Owners!
MARCH IS THE MONTH TO CHECK OVER YOUR TRACTOR FOR COMING SPRING WORK!

CUT OUT this handy check-list, and make it a point to give your Fordson a thorough spring go-over. A tractor overhaul now will let you get to work as soon as conditions permit—produce more efficient operation when you get out into the fields—guard against delays when you are busiest.

Your Fordson dealer will be glad to help you with your spring check-up. He can supply Genuine Fordson Tractor Parts for repairs and replacements. If you haven't a dealer nearby—write for advice or parts to the address below.



O. J. WATSON DISTRIBUTING & STORAGE CO.,
Wichita, Kan.

CHECK THESE 7 POINTS ON YOUR FORDSON!

- 1. Ignition—check spark-plugs, magneto, wires.
- 2. Compression—remove carbon, look for loose rings, worn pistons and valves, leaky head gaskets.
- 3. Radiator—and all connections.
- 4. Steering gear.
- 5. Spindle bushings and pins, wheel bearings.
- 6. Transmission and rear axle.
- 7. Fuel system—fuel line, tank valves, carburetor.

Do You Vote for War?

DEAR EDITOR: I would like to ask why we don't see any letters from the readers giving their opinions on America being railroaded into another European war. Senator Capper is trying to fight our battle in Washington. Are we going to help him? Are we going to see our boys sent to Europe to fight for 2 nations that defaulted in their debts to this country? They built big armies with American money. There are enough American boys sleeping in France that gave their lives for Democracy. Let us hear from other readers and help our Senator all we can. We don't want war with Europe.—J. S. Moor, McPherson Co.

What do you think about the United States going to war? Kansas Farmer would like to know. Write a letter giving your opinion and your vote for or against the United States getting entangled. The final vote will be printed in an early issue. Address your vote or letter to Editor, Kansas Farmer, Topeka.

All About Flax

Flax at \$1.50 a bushel, with yields of 12 to 15 bushels an acre will make a nice return to the grower. Kansas can grow more flax at a profit. If you need information on how to plant and harvest this money-making crop, just drop a card to Kansas Farmer, Topeka, and ask for the Flax Bulletin.

Each year since planting, the ground has been well cultivated and kept free from weeds. Once a year an expert from the College examines the trees and gives advice as to their care. Mr. and Mrs. Foster are proud of their windbreak, and they expect much comfort from their investment of labor, time and money.

—KF—

Tree Crop Nears Harvest

Trees planted in the plains states only 4 years ago now are large enough to be of considerable value for fence posts and other wood products, as well as for their ability to shield cultivated fields and growing crops from the winds. It will not be long, probably next year, says D. S. Olson, forester of the Prairie States Forestry Project, before some thinning will be necessary to promote further growth of the shelterbelts. Those "pioneers" who had shelterbelts planted in 1935 will then realize returns from their trees.

—KF—

Sure Way With Alfalfa

A good way to prepare a sloping field for alfalfa is to terrace it first. Byron Brooks, Garrison, did this on a field which was to go back to alfalfa last fall. He also resorted to burning of the heavier stubble, when plowing during July, since he thought there would be so much trash in the ground that young alfalfa wouldn't start off well. Sloping fields, seeded to alfalfa and packed down well, often wash badly if a hard rain falls on them before the crop is established. Terraces will offer considerable protection.

—KF—

Forest Sponge Holds Water

The extent to which forests aid in preventing floods is shown by actual measurements made by the United States Forest Service. Forest soil is 15 to 30 per cent more porous than field soil and absorbs 50 times as much water as bare soil. Even pastures absorb only a third to a twentieth as much rainfall as forests. The spongy forest soils absorb more water, not only in single but in successive storms—an important item in flood control.

FLAX is adapted to the eastern 4 or 5 tiers of counties in Kansas. And it is better adapted to the eastern than to the western portion of this state. We believe the crop is adapted to the Northeastern Kansas as well as to the Southeastern portion of the state. Flax should be one of the best cash crops to seed at this time on land where winter wheat failed to make a crop last fall, or where the crop has died during the winter in the territory treated above. Land that was plowed in summer in preparation for wheat was properly cultivated during the winter should be in good condition for seeding flax this spring.

Flax should be seeded as early as possible this month—by April 1—and those who contemplate seeding should do so as soon as soil and climatic conditions will permit. Late seeding usually results in a decided decrease in yield. Of course, when possible it is desirable to seed during the first of March in the southeastern portion of the state, and from March 15 to March 25 in the northeastern portion. The seedbed should be fine and firm at seeding time, the seed should be planted just deep enough to make it possible to cover the seed, and the rate of seeding should be about 3 bushels an acre. The two best varieties available at this time are Linota and On.

Suggest that those who have not previously produced flax should keep in mind the fact that the crop will not compete successfully with weeds on land that is inclined to be weedy. For this reason it is frequently not a good practice to seed flax on bottom land.

If you are seeding flax this year for the first time, please remember it is uncommon to lose from a third to half of the flaxseed crop because of poor harvesting and threshing methods. This doesn't need to bother you because Kansas Farmer soon will bring you complete information on the most successful way to harvest flax.

—KF—

Windbreak Costs \$3.75

Near the center of Atchison county Highway 159, at the home of Mr. and Mrs. J. R. Foster, is a windbreak forest trees which was planted in March, 1937, at a cost of \$3.75. The windbreak, extending east and west, 150 feet north of the house and 90 feet north of the barn.

One hundred and fifty trees—25 Scotch pines, 50 Chinese elms, 50 Russian mulberries and 25 black walnuts were bought from the Fort Hayes Experiment Station thru the Extension Service of Kansas State College. The trees were mere whips 6 to 12 inches long. These trees were planted according to the directions given by the College, and in 2 years have made a growth of 6 to 8 feet despite the drought the following summer.

Good as a Spring Tonic

And a Heap Sight Pleasanter

By RUTH GOODALL

ALONG about this time of year in the good old days some folks still like to talk about Mother mixed up a dose of sulfur and molasses, made a large pitcher of sassafras tea and treated each and every member of the family from Father down to the weest infant to a "spring tonic." Other folks, of their own accord, gave up meats and sweets and all rich foods, and called the practice "keeping Lent," a custom that has continued thru the years. In either case, the principle was good, for after a winter's diet of the heavy foods ordinarily eaten in cold weather, it is important somehow or other to put the body in condition for warm spring days that leave one listless and fagged out otherwise.

Nowadays the modern housewife being quite nutritious-wise—and a mighty smart person besides—says nothing at all about it, but begins slipping a different sort of fare onto the family table. She serves fruits and non-starchy vegetables in abundance, stacking up on meats and rich pastries. Knowing their high nutritive value, she substitutes eggs and cheese, for one must have protein in some form, of course. Because I like the modern woman's method of looking after her family's welfare, I am suggesting here a number of dishes which are ordinarily thought of as Lenten foods.

I think of Lent not as a period of abstinence so much as the practicing of a few good, common sense health principles. Whether or not you are a keeper of that 40-day period preceding Easter, I believe you'll like to try some of these special dishes. They are quite as economical as they are nutritious—both items of importance—and will lend a ready hand in combating that feeling of ennui, commonly called "spring fever" so prevalent just now.

A light fluffy soufflé is a welcome dish for small family occasions.

Potato Cheese Soufflé

2 cups mashed potatoes	1/2 cup milk
1 cup grated cheese	2 eggs
2 tablespoons melted butter	1/4 teaspoon white pepper
1/2 teaspoon salt	1/8 teaspoon mustard

Mix the grated cheese thoroly with potatoes. Add the milk and melted butter and seasonings and beat with a spoon until smooth. Add yolks of eggs well beaten (until thick and lemon colored) and fold in beaten whites of eggs. Bake for 50 minutes in a moderate oven, 350 degrees F.

A casserole of beets with buttered bread crumbs makes a hearty dish.

Escalloped Beets

1 1/2 cups bread crumbs	3 cups raw beets, cut in 1/2 inch cubes
4 tablespoons melted butter	1 teaspoon salt
1 onion chopped coarsely	Pepper to taste
	1 1/2 cups milk

Combine butter and bread crumbs. Mix well. Grease a baking dish. Place layers of beets, chopped onion and bread crumbs in dish, leaving a layer of bread crumbs on top. Sprinkle each layer with salt and pepper. Pour in milk. Bake in moderate oven, 375 degrees F., for about 1 hour.

An attractive yet appetizing and sturdy egg dish is this one combining tomatoes, spaghetti and cheese.

Eggs in the Nest

2 cups spaghetti	2 tablespoons grated cheese
4 cups boiling water	4 tablespoons butter
1 teaspoon salt	1 teaspoon salt
5 medium sized tomatoes	1/4 cup fine buttered crumbs
5 eggs	

Break the spaghetti into 2-inch lengths and cook in the 4 cups of rapidly boiling, salted water for about 20 minutes, or until tender. Drain, blanch and pour spaghetti into a well-greased casserole. Cut a thin slice from the stem end of each tomato and scoop out enough pulp so an egg can be placed in the tomato. Add the tomato pulp, cheese and butter, cut in small bits, to the spaghetti. Sprinkle salt and buttered crumbs over each tomato. Make 5 wells into the spaghetti and place a tomato in each. Break an egg into each

tomato, and sprinkle each egg with salt to season. Bake uncovered in a moderate oven until the spaghetti is hot and the egg whites are firm. Serve in the same dish. Bake 30 minutes in a moderate oven, 350 degrees F. Tomatoes canned whole style may be substituted when ripe tomatoes are out of season or too expensive to buy.

If you like fresh fish but your purse isn't equal to your high-priced taste you might try this economical dish.

Mock Fresh Fish

1 can salmon	1 pound flaked hominy
Corn meal or flour	

Drain the salmon and use the liquid from this in the water to cook the hominy. Cook the hominy until thick and mushy. Now flake the drained salmon and mix it with the cooked hominy. Turn this into a dish to mold. When this is cold, slice, roll in corn meal or flour and fry as mush or fish.

You'll enjoy this delicious casserole—it tastes like chicken.

Noodle and Tuna Casserole

1 package noodles	1 can of mushroom soup
1 can of tuna fish	2 cups water
Salt	Crumbs

Put the noodles and tuna fish in alternate layers in a baking dish. Over this pour mushroom soup and water. Salt to taste. Cover with buttered crumbs and bake until noodles are done, about 30 minutes.

This is a tempting one-dish meal that is good, inexpensive and different.

Escalloped Corn with Cheese

1 can corn	3/4 cup milk
1/2 teaspoon salt	1/4 pound of American cheese
1 egg	1 1/2 tablespoons butter
1/2 cup cracker crumbs	1/4 teaspoon pepper

Place the corn in a mixing bowl. Add cracker crumbs, salt and pepper. Beat the egg separately and add. Melt the cheese with the milk in double boiler. Mix with the corn and place in a buttered pan. Dice butter and dot top of corn. Bake 35 minutes in a fast oven.



It's surprising, the zip that buttered bread crumbs and diced onions give a dish of humble beets, when they're all baked together. Fix a casserole of beets for supper and see how fast they disappear.

Farm Woman "Rolling in Dough"

By RUTH McMILLION

WATCHING a country housewife make hundreds of doughnuts is by no means a weary pastime. It's fascinating to see, tantalizing to smell, satisfying to the palate, and filling.

Mrs. Charles Smith, a farm woman living near Ashland, Kan., has demonstrated how she can cook up a deal whereby she dishes out the necessities of life to her family by making thousands of doughnuts. And what's more, she sells them.

Young boys must be educated, and the Smiths have two fine ones. Consequently Mrs. Smith was open to any good scheme that might help give her boys the higher education she and Mr. Smith are determined they shall have.

Three years ago Mr. Smith's mother visited a small town in a neighboring state. While there she bought some fresh doughnuts from a young baker, took them home and the family thought them unusually good. After that when the opportunity afforded she bought more of the doughnuts. Mrs. Smith was especially impressed

by their texture and goodness. That brought an idea. The outcome was that Mrs. Smith called on the baker and told him her plan. She wanted to make doughnuts to sell. She and the baker lived miles apart and she felt she would not hurt his trade. So Mrs. Smith frankly asked the baker if he would mind giving her his recipe.

He was willing only on the condition that Mrs. Smith promise to give it to no other baker. Mrs. Smith promised. Even after he had given her the recipe he challenged, "You now have the recipe, but still you can't make the doughnuts."

Mrs. Smith explained to me the reason why: The success of the doughnuts is not due to the ingredients, but in the secret of mixing the batter and the method used in working the dough. There are "do's and don'ts" in the process of handling and cooking. Last but not least, great care and attention must be given to the unusual coating on the outside of the doughnut. But the generous young baker invited Mrs. Smith and her mother to come back sometime and told them he would let them see exactly how the doughnuts should be made.

A few days later Mrs. Smith and Mother Smith drove to the distant town, starting at 2:30 o'clock in the morning in order to watch him start his doughnuts at 4 A. M.

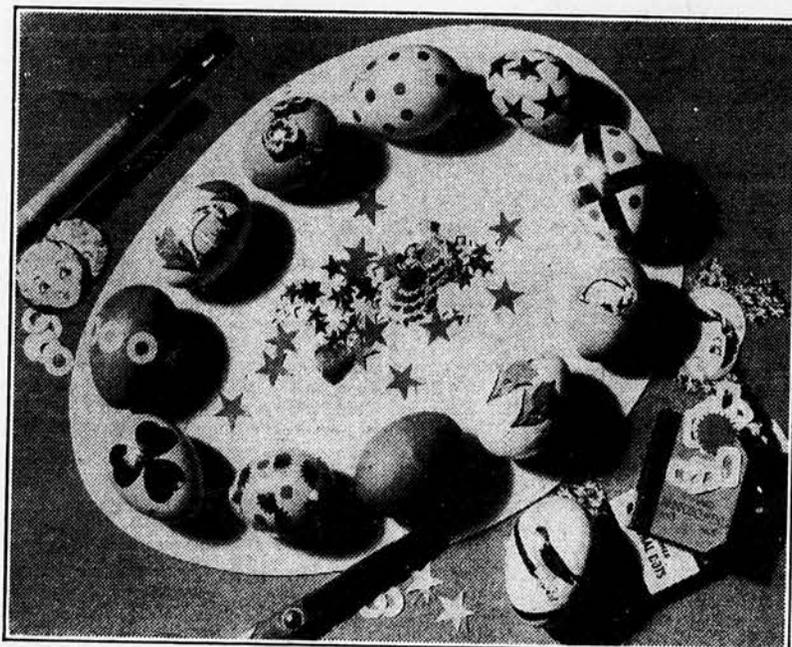
The Baker Gives a Lesson

He told them and showed them the exact manner in which the doughnuts had to be made. But there was one secret he did not disclose—the correct method of making the doughnut coating. However, altho he never once mentioned it to them, they detected a clue. Later working from this they concocted a coating of their own that is both individual and delicious.

As I previously stated it was really a treat to watch Mrs. Smith making these doughnuts in the early hours of morning. She has a system which runs like clock work. When she has a particularly large order of doughnuts for the day she starts at 3:00 A. M. The morning I was privileged to watch she had been up an hour and a half when I arrived. Meeting me at the gate with a bright gasoline lantern in hand she ushered me into a large cheery kitchen, brightly lighted by modern gasoline lamps. It was cold outside and a fire radiated and crackled in an old-fashioned kitchen range. Altho there was a nice new gasoline stove, she used the homey range to warm the room so the doughnuts would rise as they should.

To me the old range seemed friendly and comfortable. It fit in just right as we visited there in the early winter morning. Having already mixed two batches of doughnuts before I arrived, Mrs. Smith was busily engaged in mixing the third. She explained that by making them in relays helped greatly when it came to the frying. When one bunch had been completed another was ready to start. Her doughnuts are

Competition for Easter Bunny



HERE's a brand-new idea for an old, old custom. In fact, the custom is so old that no one seems to know exactly when and how it started. But regardless of the origin we are all fascinated with colorful eggs found in Easter baskets. This new way of making Easter eggs is almost as easy as eating them and even more fun.

Right in your own bunny hatch—that's your kitchen, of course—you can make the gayest, brightest Easter eggs ever seen. Dyed in the time-honored way and giddily decorated they'll

put those of old Mr. Easter Bunny in the piker class. Oh, there are scores of dashing ways to mix them, as this picture shows. You'll probably get so enthused about making Easter eggs that the whole family will be urging you to let them try their hand at making the "best one yet." Begin saving "hen fruit" and get ready to make these new and gayer Easter eggs by writing for our leaflet, "Easter Eggs for Everyone." It's yours for the asking. Address: Ruth Goodall, Kansas Farmer, Topeka, Kan.

raised doughnuts" and too many cannot be made at one time. If so, they would continue to rise as she fried them and the last ones would become too light before cooked.

After the doughnuts have been rolled and cut they are placed on an immaculate cloth-covered boards, about 2 feet wide and 5 feet long, taking care not to get them too close together as they increase in size as they rise. She called attention to the fact that the first ones already had started to rise before the board could be completely filled. After filling a board she placed it in a rack or frame made especially to hold it. In this rack are 9 other boards which she also removed and filled as she rapidly cut the dough. This frame stands close by the stove within easy reach during the busy frying session. The frame, made of wood, is perhaps 5 feet high and 5 feet across. Most of the equipment for doughnut frying they have made themselves or had someone make it. Mrs. Smith may not have all the conveniences of a modern bake shop but once her work began it was noticeable how systematically everything was handled.

Record—85 Dozen Doughnuts

We visited as she worked. Energetic and friendly she did not seem bothered as I watched her, and explained why his method, or why certain ingredients were added. Fresh yeast is bought by the pound cake. Powdered sugar by hundred pound sacks. Altho Mrs. Smith has been making doughnuts for only three winters she now sells thousands each week. Eighty-five dozen is her record for one day, having sold that many last election day. The doughnuts are made every Tuesday, Thursday and Saturday, unless they have special orders to fill. She supplies doughnuts to two different towns and could sell to the third, were there good bus or train connections on which to send them to market. They sell for 25 cents a dozen, and are served at church socials, class

Get Ready for Spring

First . . . send for our new Spring Pattern Book! Then, even before Easter is in full flower, you can know the thrill of wearing smart, new clothes you've made for yourself from the many patterns pictured! Sewing is a lot of fun, and a real satisfaction . . . when you have such new fashions, and such easy-to-use patterns to choose from. You'll see exactly what you need! "Foundation" dresses, glamour for the bride and the girl graduate, smart "Assembled" outfits, flattery for those who tip the scales at more than they should, smart things for youngsters of all ages! Last but not least . . . maternity wear and a layette, lingerie and house frocks, and wearables your men folks will like! This fascinating pattern book is only 15 cents; or you may have the book and any 15-cent dress pattern together for 25 cents. Address: Fashion Service, Kansas Farmer, Topeka.

parties, Farm Bureau meetings, as well as used in hundreds of homes in the county. Having another mixture of doughnuts well under way Mrs. Smith turned to the matter of breakfast. Without even stopping to collect herself she deftly stirred up a large pan of biscuits and slid them into the kitchen range, then asked Mr. Smith to call the boys as he came in from the farm chores. The two young boys are of grade school age and I inquired whether it wasn't a little early, this being Saturday morning. She answered "No" and added that they usually were early risers and ready to get up for breakfast. I later understood this.

Breakfast being ready she insisted I eat with them. Having eaten a "snack" upon rising, I declined, but when she insisted, I sank into a chair. It would have taken a strong willed person to resist those hot biscuits, and slices of crisp bacon and eggs. There was fresh homemade butter, steaming cups of coffee and grapefruit at each plate. As I poured thick cream into my coffee I watched her chattering with her family. Relaxed and serene she waited on us and I marveled at her ability to accomplish everything with so seemingly little effort. That is the secret of her success I am sure. I now understood why everyone at the Smith farm is an early riser and ready for breakfast.

The Frying Procedure

The frying of the doughnuts started as soon as breakfast was over. This was done on the porcelain gasoline range. The raised doughnuts resembled hundreds of tiny balloon tires by then. Mother Smith took charge of the sugar coating for the doughnuts and busied herself with this task. She prepared it and set it in its rightful place among the racks and trays of frying equipment.

The process of frying was interesting. Mrs. Smith stood between the doughnut rack and the stove. Scarcely moving, she would reach the doughnuts and drop them into the hot fat—frying eight at a time. They were in the fat only a very short time and seemed to absorb none of it. I remarked about this. Later she called my attention to the fact that altho dozens of doughnuts had been fried the fat was almost the same depth in the kettle as when she had started. After the doughnuts were dropped in the hot grease they were not touched by hand, but handled with wooden sticks that resembled large pencils. From the frying kettle they were dropped into the coating, then onto racks to drip. Later Mr. Smith carried the racks of doughnuts into a cold room where they were allowed to cool before packing. Mrs. Smith said everyone helped if needed. I was amused to note how the older boy cautioned the younger about taking anything into the kitchen that might raise a dust or interfere with the doughnuts in any way.

The process of frying lasted several hours yet the room did not seem to become heavy with frying odors. This, Mrs. Smith explained, was due to the fact that she used scarcely any flour in the handling of the dough. Thus, there was no flour to burn in the frying kettle, and the fat remained clear and sweet flavored and could be used as long as there was any of it left.

I asked whether they had become tired of doughnuts. They had not. The boys still take them in their lunches and the rest enjoy them, too. This is easily understood since the doughnuts absorb none of the fat and are not greasy. And the doughnuts are not too sweet.

Now Comes the "Sampling"

After the doughnuts were cooled and packed and counted, Mrs. Smith carried a huge plate of the fresh ones to the dining table, Mother Smith made a pot of coffee, and we were all invited to doughnuts and coffee. Mrs. Smith informed me this was the usual occurrence after every session of doughnut frying. I'm sure I have never eaten anything quite as good as those fresh, tender, feathery doughnuts—light as marshmallows and coated with a transparent creamy coating. There are no air holes in them as great care is taken to prevent the dough from rising with bubbles in it.

As we sat around the table for the second time that morning Mrs. Smith told me of her family and ambitions. Their oldest son was graduated with honors from Ashland high school last year, and now is attending school at Wichita. They showed me the little gold cup he had received because of his fine scholastic record. She is determined the two younger boys shall have every opportunity to do as well. They are interested in music and Mrs. Smith realizes that altho a small country school is close at hand, eventually she and her husband will be rewarded for the extra expense and time of taking the boys 12 miles to town school.

This family is going ahead, and why shouldn't they now, with Mother "rolling in dough." She added, last but not least, that the doughnut sponge made delicious rolls. Particularly Parker House rolls. Now that is an idea. Where do you suppose it will lead her?



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NAME this lovely spring dress

Win Yourself a \$25.00 Easter Outfit Free!

Capper's Weekly will give TWENTY-TWO cash prizes for the best names for this smart, new spring dress pattern! The attractive design and the slenderizing lines make it a dress to wear all spring, and you can help us by suggesting a name for this becoming pattern. If your name for this new pattern is selected first prize winner, you will receive \$25.00 in cash. It's easy—some names for dresses now used are "Carolyn," "Slendora," "Sally Ann." Here is your chance to win a cash prize by naming this lovely dress!

You Can Easily Win

There will be 22 cash prizes given totaling \$50.00! The best dress name will be awarded \$25.00 as First Prize; Second Prize, \$5.00, and 20 additional prizes of \$1.00 each. Duplicate prizes will be given in the event of a tie. Your name must be received before April 30, 1939. It will pay you to be prompt, so mail your suggestion in the next few days. Only one dress name from a family will be counted; employees of Capper Publications and residents of Topeka, Kan., are not permitted to enter this offer.

\$5.00 Extra Prize

This dress pattern has not yet been offered for sale, but if you would like to have this lovely pattern for a fresh, gay spring dress, you may enclose 15c and state the SIZE desired when you send your name for the dress. If your name is chosen one of the 22 prize winners we will add \$5.00 extra to the prize you will receive if you have ordered this pattern! The pattern comes in sizes 36 to 48. It is not necessary to order a pattern in order to win a prize. Don't delay—send your name today; the one you are thinking of now may win you the first prize of \$25.00!

Write Your Dress Name on the Coupon Below or Address a Letter or Postcard to:

CAPPER'S WEEKLY DRESS SHOPPE
Topeka, Kansas

DRESS SHOPPE *

The Name for the Dress Should Be.....

NAME

ADDRESS

If you wish this NEW Pattern check here

JUST ENCLOSE 15c AND GIVE US YOUR SIZE



Wonderful Success Raising Baby Chicks

Mrs. Rhodes' letter will no doubt be of utmost interest to poultry raisers who have had serious losses raising baby chicks. Read her experience in her own words:

"Dear Sir: I see reports of so many losing their little chicks so thought I would tell my experience. My chicks, when but a few days old, began to die by the dozens. I tried different remedies and was about discouraged with the chicken business. Finally I sent to the Walker Remedy Company, Waterloo, Iowa, for a 50c box of Walko Tablets. They're just the only thing to keep the chicks free from disease. I raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."—Mrs. Ethel Rhodes, Shenandoah, Iowa.

You Run No Risk

Buy a package of Walko Tablets today at your druggist or poultry supply dealer. Give them in all drinking water from the time chicks are out of the shell. Satisfy yourself as have thousands of others who depend on Walko Tablets year after year in raising their little chicks. You buy Walko Tablets entirely at our risk. We guarantee to refund your money promptly if you don't find them the greatest little chick saver you ever used. The Waterloo Savings Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of our guarantee. Sent direct postpaid if your dealer can not supply you. Price 50c and \$1.00.

Walker Remedy Company
Dept. 22, Waterloo, Iowa

Bargains in BABY CHICKS

Turn to the Classified pages in this issue. You will find many special offers that will suit your pocketbook—and they are Quality Chicks, too.

Poultry Raisers Should Demand Graded Markets—Better Prices

By C. E. DOMINY

WHY did production of chickens decrease 36.9 per cent in Kansas from 1930 to 1937, while the decrease amounted to only 30.7 per cent in the 7 states of Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska and Kansas combined? Why did the production of eggs show a decrease of 32.2 per cent for the same period in Kansas as compared with a decrease of 22.5 per cent for the 7 states as a group?

Part of the trouble seems to be due to a lack of more graded markets for poultry and eggs. Graded markets mean improved quality and improved quality in turn means better prices. Kansas producers can produce as good a product as the other 6 states, but our gross returns in 1937 were 17 per cent less for chickens and 3.9 per cent less for eggs when we use their average prices for our production and calculate the difference.

Kansas Lacks Quality

The most important reason for this difference seems to be a lack of quality in Kansas, so let us assume that graded buying will improve this quality and consider the specifications that will be needed for a modern grading program.

Any system of grading for eggs must consider: Size, shell, air cell, yolk and white. The way in which individual eggs approach or lack perfection will then determine their grade. Production practices are quite varied in different parts of Kansas and the ideal situation would mean a different system for certain areas. For the more specialized sections, a system using 4 grades would be ideal; for the average production, a system using 3 grades; and for scattered production, a system of

2 grades would probably be the best.

Under graded marketing, the person who produces a large per cent of poor quality eggs may be a loser until he makes improvements in his methods. This makes it necessary for an educational program to go hand in hand with a buying program.

Many Variations to Consider

The quality of Kansas poultry is more uniform than is the case with eggs, and a uniform system of grading for the state as a whole would be satisfactory. Grading must consider quality, class and weight. Individual birds differ in fat, fleshing, freedom from defects, and body conformation, and this variation must be considered if the full benefits of producing quality are to be obtained.

Then, of course, there are differences in classification, such as hens, springs and old roosters. Also, there are differences in values of the same class and quality of birds at slightly different weights. It is too complicated to have live buying grades that will take all of these differences into consideration. However, spring chickens should at least be bought as broilers, fryers, light roasters, heavy roasters, and hens according to 3 or possibly 4 different weights.

Buyers Must Improve Handling

To buy poultry and eggs in line with modern specifications, it will be necessary to do more than simply install the proper grades and administer them. It will also be necessary for buying agencies to improve their handling facilities.

Quality has become the issue with market agencies, because consumers are demanding better quality. Producers who can best satisfy consumer demands for quality will be likely to command the most desirable markets. Kansas producers and market agencies must co-operate in meeting the situation. The future of our Kansas poultry industry depends upon whether it is done.

What do Kansas poultrymen say about it? Are graded markets and higher prices worth fighting for? Get behind this campaign to increase poultry profits to the producer by demanding that markets pay on a quality basis. Tell Kansas Farmer how you stand and whether you have had experience selling at more profit on a grade basis.

Handy to Have

Perhaps one or more of the leaflets listed here will fit your needs. They are free to our readers. Simply print your name and address on a postcard, list the numbers of leaflets desired, and mail the card to Bulletin Service, Kansas Farmer, Topeka.

- No. 1560—Preparing Strawberries for Market.
- No. 1487—Practical Hog Houses.
- No. 1180—Housecleaning Made Easier.
- No. 1087—Beautifying the Farmstead.
- No. 801—Mites and Lice on Poultry.
- No. 734—Flytraps and Their Operation.

5-Pound Roasters Beat Broilers

COWLEY county poultrymen will have a soft roaster market again this year. Last year they marketed 4,029 pounds thru a Farm Bureau sponsored program, and all except one stated that it was more profitable to sell as 5-pound roasters than to market earlier in the season as broilers.

The prospect this season is for very heavy broiler production in the East. The experience of the last few years has demonstrated it is difficult for Midwestern poultrymen to compete with the Atlantic coast producers when it comes to marketing broilers. However, in roaster production, local poultrymen have an advantage. Crowded conditions with lack of green range, and in most seasons higher grain prices, put the Eastern producer at a disadvantage for roaster production.

For these reasons poultrymen with heavy breeds may market their surplus cockerels as roasters more favorably than as broilers.

Last year Mrs. J. P. Johnson, of Floral, produced the finest quality roasters in Cowley county. She also kept her cost of production low by growing them on clean range where there was plenty of green feed. As soon as they were large enough to leave the brooder house Mrs. Johnson moved them to a portable range house. This was moved away from the old poultry lots on fresh ground which was not contaminated with worm eggs.

Time to Enter Pasture Contest

NO PIECE of work inaugurated by Kansas Farmer Mail & Breeze in recent years has met with more universal enthusiasm among Kansas farmers than the Pasture Improvement Program. For 3 years liberal prizes have been given the winners in this work, but the actual good done is measured in the interest shown by all entrants.

The 1939 program is open to Kansans west of the east borders of Republic, Cloud, Ottawa, Saline, McPherson, Harvey, Sedgwick and Sumner counties.

If you are interested in improving your pasture, or developing a better pasture program, your co-operation in

this work will be welcome. County agricultural agents will co-operate in their counties. Inspection of pasture work, as well as the final pasture meetings, will be in charge of grass specialists from Kansas State College and the editors of Kansas Farmer. There is no better opportunity to get sound information on Kansas pasture grasses.

Send in the coupon below for entry blank and full information.

Prizes in Kansas Farmer's pasture contest will be as follows: Range—First, \$50; second, \$25; third, \$15; fourth, \$10. Diversified—Same as above. Every entrant will be invited to the steak feed and pasture meeting.

Pasture Program Manager
Kansas Farmer
Topeka, Kansas

Please send me rules and entry blanks for the Pasture Improvement Program being sponsored by Kansas Farmer, for farmers in Central and Western Kansas.

Name Address

County Date



'MOM' BOUGHT ME A
SWELL BICYCLE WITH
HER EXTRA POULTRY
PROFITS LAST YEAR!

SEE THE DIFFERENCE
IN YOUR EGG
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VICTOR CHICK PELLETS

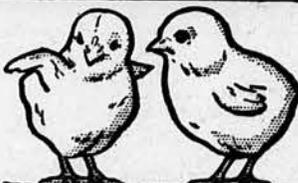
This year—feed your chicks VICTOR CHICK PELLETS. Keep a record of mortality — of the growing period — of the egg yield and the quality of the eggs you get from hens that were VICTOR-fed chicks.

VICTOR CHICK PELLETS are rich in the essential vitamins A-B-D-E-G, proteins, carbohydrates, fats and minerals in scientifically balanced and laboratory controlled amounts.

This year — raise a money-making flock. Feed your chicks VICTOR CHICK PELLETS.

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Without obligation—NOW—write for our new Poultry Booklet—and how you can get a Chick Fount or Chick Pellet Hopper FREE with VICTOR CHICK PELLETS.



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(Dehydrated Cereal Grasses)
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Also 14 other vital Chick
Food Ingredients

The CRETE MILLS CRETE, NEBRASKA

Do Burn or Not to Burn Pastures?

Farmers Disagree on This Question

DO BURN or not to burn? That is the question facing livestock farmers with blue-stem pastures. If I do, shall I do it early or late? No farmers seem to agree on the question.

Many pasture land owners in the Mt. Hills grazing district believe their pastures are improving by omitting the annual burning of the blue-stem which has been common. If let the old grass seem to act as a check on the water, keeping more of it where it falls and preventing an excessive run-off.

On the George H. Davis ranch of about 10,000 acres of blue-stem near Cottonwood Falls, the pasture was not burned last year. Curt Benninghoven, who lives on a part of the ranch, said that after rains last year the gullies and small streams which take care of the watershed from the big pasture dried much less water than normally. In the 1938 rainfall was considerably above that of the last 3 or 4 years. George Whitcomb, also of Cottonwood Falls, who has had much experience in the cattle business, believes in burning but says there is much in giving protection to the grass. He says burning should be done before the grass starts, and that the burning should be done soon after a heavy rain when the ground is wet. Such burning does no injury to the roots or lower part of the grass and does not cut the grass down entirely to the ground surface. Late burning or burning when the grass is dry is detrimental, he says.

C. L. Anderson, Manhattan, would wait until late April before burning the excessive grass growth. He suggests the burning should be done after a rain and when there is a light wind to carry the fire so that it will remain to burn the plant crowns. Continuous burning has the same effect as overgrazing, says C. R. Jacob, of the Extension Service. Both of these practices are in defiance of nature, he says, and to defy nature in destruction.

What do you think about burning blue-stem pastures? What does your experience show is the right thing to do? Write your opinion to Kansas Farmer, Topeka. Readers are asking what other farmers think. They will appreciate your ideas.

—KF—

Rotary Hoe Rightly Named

ROMER HATCH, Gridley

We always had heard of the fine work that a rotary hoe would do but I had had any experience with it until 2 years ago when we purchased one. Hoe is the right name. I have used this machine on virtually every crop raised on our farm and it just about hoes them all.

For corn we use it at least twice or three times. The first time is when the corn is about 10 inches high. The second time is when the weeds are just starting or even just before. The third time is to break the crust on the corn comes with no damage and a great help to the corn.

We used our rotary hoe in the garden and it beats a hoe handle in many ways. Large or deep rooted plants may be cultivated with it such as beans, peas, potatoes. Very little is left to do with the hoe handle after one trip over. In working down ridges for strawberries or sweet potatoes it also

"shines." We throw the ridges up with a lister, then twice over with the rotary hoe and we have a well-packed and well-worked ridge good enough to suit the best gardener.

The hoe is easily pulled by a team or a tractor. The more rapidly it goes the better work it does. We often have "hoed" 30 acres of corn pulling it with a general purpose tractor at 4 miles an hour.

—KF—

Heavy Rains No Problem

"I find contour rows of corn are practical and not as difficult to follow as I thought they would be. Only a few point rows were necessary. I listed each way from the terrace and where the rows that started from the lower terrace met the rows that I started from the terrace above, there were a few short rows." Thus Sigfrid Anderson, Washington county, sums up his contour farming.

—KF—

Mineral Now in Blocks

Ranchers and dry-lot feeders of cattle have for a long time realized the value of the addition of iodine and

other minerals to the ration of their cattle, but have found it difficult to arrange a method of feeding that was workable. The difficulty of feeding minerals on the range or in the open feedlot has finally been overcome by a packing company which has succeeded in producing a 50-pound block of minerals which can be used as a lick by animals on the range. The block stands up well under all kinds of weather and little of the mineral is lost because of leaching.

—KF—

Ranges in Good Condition

The Southwest ranges are in the best condition since 1931, cattlemen report. The rapid recovery of the big pastures in Clark and other Kansas counties is taken by cattlemen as a portent of better days in their industry. J. C. Berryman, of Ashland, who recently made a survey of cattle on the range in his county, says there is no danger of over-cropping the grass this season because there are fewer cattle on the range in Clark county than in many years.

—KF—

Bindweed Fight Successful

Cloud county farmers, with 5,000 acres of bindweed on their farms, have carried on a successful fight during their first year's compliance with the noxious weed law of 1937, according to

Prizes for Garden Secrets

Do you have the earliest lettuce and radishes in your community? Do you always have the first ripe tomatoes anywhere around? Do you grow the finest green beans, or the biggest squashes? Do you have a supply of vegetables throughout the growing season? Every gardener is interested in how his neighbor gets the most from his garden, so Kansas Farmer is offering \$5 in prizes for the best letters on "How I Get the Most from My Garden from Early Spring to Late Fall." Just tell us simply in a short letter how you manage to do the job so we can pass the information to other readers. You will be in line for the \$2 first prize and \$1 each for the next 3 places. Mail your letter before April 8 to Editor, Kansas Farmer, Topeka.

Robert Palmquist, county weed supervisor. Only a part of the 5,000 acres was treated last year but much more is to be treated the coming season. Frequent cultivation was the method most commonly used. Other methods of control are applications of salt and sodium chlorate—either in spray or dry form.



IT'S BETTER TO BUY OLIVER THAN TO WISH YOU HAD

PLANTERS—Plant corn this spring with a tractor mounted planter. Only with Oliver mounted planters is the job easy because it is in full view of the operator. The 2- and 4-row check row planters are dependable, trouble-free and handle as easy as a horse-drawn check row planter—uniform depth of planting automatically assured regardless of ground contour—power or plain lift—38" to 42" row widths—seed plates for practically every kind of seed including hybrid corn.

STURDY OLIVER CULTIVATORS—Two and 4-row cultivators, high clearance for late cultivation, ground-following floating gangs, hand or power lift—exclusive Oliver full-vision central mounting. High clearance for high-speed final cultivation without injury to crops. Independent floating gangs, adjusting automatically to ground contour—gauge wheels keep shovels working at uniform depth—exclusive Oliver full-vision central mounting. If you want a horse cultivator, ask your Oliver dealer about the famous 950.

POWER FOR BIG FARMS—The Oliver "80" has 3-4 plow power that slices through grain country soils with ease. Two types—Row Crop and Standard 4 Wheel. Two models: H C—high compression for gasoline and the K D, especially designed for low grade tractor fuels. Oliver variable speed governor saves fuel—keeps engine at most efficient operating point. Very low weight per horsepower—automatic Row Crop steering brakes make turning easier, quicker and in shortest circle—valve-in-head engines—force feed lubrication—wide choice of wheel and lug equipment. Try an Oliver "80" if you have a big farm. If you prefer smaller but more tractors, buy two or more Oliver "70's" at the new low prices. See your Oliver dealer for an Oliver power line-up that fits your particular needs.

THE FAMOUS OLIVER GRAIN MASTERS

THE straight-in-line threshing of Oliver Grain Masters plus the Big Rasp Bar Type Cylinder operated so well in all kinds of crops and in all conditions during 1938, that Oliver engineers okayed it for 1939 with practically no changes. But Oliver has eliminated the greatest annoyance in combining—an annoyance just as great in grain binders. Oliver has a new weatherproof rubberized draper that practically eliminates shrinkage from heavy dew or pouring rains! You have the perfection in feeding cut grain to the threshing machinery that has always distinguished the draper method of feeding over all methods developed to avoid the bother of loosening canvas drapers each night and tightening them each morning—of frantically releasing straps at the first sign of rain—of finding a ripped canvas when ready to start up.

A single Oliver weatherproof rubberized Draper has been used to cut over a thousand acres, never taken off the Grain Master for over six months, never even loosened or unbuckled. It handled over 1,000 acres of wheat, oats, rye, clover and soybeans in Michigan, Montana, Indiana and Missouri during 1938. It was drenched with rain, wet with dew, loaded with and swept by snow and sleet—yet was not damaged.

Even if one of the new Oliver rubberized weatherproof drapers is slashed or torn

by accident, it can be repaired like you repair an inner tube and serve you on and on. How long these drapers will last, we do not know. After four years of trial, none has worn out.

See this great improvement on the new Oliver Grain Master 6, 8, 10 and 12 foot cut combines. Go over a Grain Master inch by inch, feature by feature. We believe you will agree that the Grain Master is the greatest harvesting and threshing outfit ever built.

OLIVER FARM EQUIPMENT SALES CO.

227 Wichita St., Wichita, Kansas; 1329 W. 13th St., Kansas City, Missouri

Please send me detailed information about the following Oliver farm equipment:

- 6- or 8-ft. Combine 10- or 12-ft. Combine Row Crop "70"
 Planters Plows Cultivators Line Book

Name.....

R. D. City.....

State..... I farm..... Acres.....

STURDY IS THE WORD FOR OLIVER



What, dear? Junior grunted for the first time today!!"

Kansas Farmer for March 25, 1939

THE JACOBS WAY

To Electrify Your Farm
From **\$290.00**
and up



BEFORE
You consider any electric system write for **FREE LITERATURE** on the **NEW "JACOBS" SYSTEM** of Low Cost farm electrification. Learn why it is **CHEAPER TO OWN** a JACOBS, the World's Leading Wind Electric.

Mfg. by
JACOBS WIND ELECTRIC CO., Inc.
Minneapolis, Minn.
"America's Oldest Wind Electric Manufacturer"

GOOD FARMING PAYS

New Patent Greatly Improves Work.



WESTERN SPROCKET PACKER & MULCHER

New patents again put WESTERN 17 years ahead. It pulverizes, mulches, mellow and firms soil deep as plowed better than ever before. Saves time, labor and horsepower preparing perfect seedbed. Leaves surface mulch without grooves, prevents washing, conserves moisture and increases all crops 20% to 30%. Saves 1/2 seed because every good seed grows. Great for rolling in alfalfa, clover or grass seed and breaking crust on wheat in Spring. Make sure you get genuine WESTERN before buying. Made for horses or tractor; 13 sizes. Write for free catalog and freight paid prices direct to you.

WESTERN LAND ROLLER CO., Box 648 Hastings, Nebraska

GREEN GRASS SILAGE

CATTLE RELISH IT. Ewes beg for it. Hogs and chickens go for it.

It's **EASY TO PLAN SPRING CROPS NOW.** Use Green Oats, Oats with Canadian Peas, Sudan, Legumes—Alfalfa, too. Add cheap molasses or mineral acids for preservative.

BECOME A USER. It's the way to **CHEAP Feed costs.** A Silo filled before June is your laugh at drought and burnt pasture.

For free literature, address
**Southwestern Silo Association
Care of Kansas Farmer, Topeka**

THE HAY "GLIDER"

Attach to any car or truck. Move hay or bundle grain. Thoroughly proven on hundreds of farms. Write for special introductory price.

STOCKWELL HAY TOOL CO.
LARNED DEPT. K KANSAS

DODSON SILO

Buy your "Red & White Top" Dodson Silo now. Get the Early Order Discount and be prepared to fill with **GREEN GRASS SILAGE.** Cheat that old uncertain feed supply and high cost of feeding cattle. Write for free information and prices.

DODSON MFG. CO., WICHITA, KAN.

NATIONAL Vitrified SILOS

Everlasting **TILE SILOS**
Cheap to install. Free from trouble. Steel reinforcing every course of tile.

NO Blowing In or Blowing Down Freezing. Buy Now Erect Early. Freezing. Immediate Shipment.

Write for price list. Special discounts now. Good territory open for live agents.

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

SAVE FEED AND CHORES

World's greatest self-feeder—Feeds Ear Corn, grain, ground feed or tankage—any 2 feeds at a time.

SUCCESSFUL WOG FEEDER
Bigger Capacity. Pat. features. No clogging. Self-actuating sides, etc. 4 sizes, low as \$17.5. See your dealer or write for free circular.

Des Moines Incubator Co., 245 E. 2d St., Des Moines, Ia.

Speak a Good Word for Kansas Farmer
when writing to advertisers . . . it helps you and helps us.

What Other States Are Doing

BY THE EDITORS

Simple Water System

ARKANSAS: A simple water system designed by Mrs. H. E. Simmons, of Sharp county, saves much carrying. Mrs. Simmons catches the rainwater from her house in a thoroly cleaned barrel which is elevated so that the water will run thru a pipe into her kitchen. A turn of a faucet brings her soft water for laundry, dishwashing and mopping.

Pig Pasture Saves Feed

ILLINOIS: Good pasture for pigs is valuable, it has been found by experiments in this state. Good green, succulent grazing will save a fourth to a third of the grain, cut the protein supplement requirement in half, keep the pigs clean and healthy and often gets the pigs to market a week or 2 earlier than is possible by dry-lot feeding.

Alarm Clock Feeds Steer

MARYLAND: An Angus steer being raised by boys at the Caroline High School as a baby beef project wasn't doing so well on a 10 a. m. and 3 p. m. feeding schedule—but he's thriving now. At midnight an alarm clock above the steer's stall rings. A cord on the bell hammer trips a lever and down a chute and into the steer's feed box plunges a midnight snack.

Hoppers Bite on Bait

MICHIGAN: Grasshopper poison bait distributed by farmers in this state last year saved an estimated \$33 in crops for every \$1 of cost of the bait from county and federal funds.

Cotton Lining for Ditch

COLORADO: To test the value of lining an irrigation ditch with cotton fabric imbedded in tar to prevent the loss of valuable water from seepage, a ditch has been lined in this manner.

Sauce for the Turkey

ILLINOIS: Discovery that what is sauce for a chicken may not be sauce for a turkey has done much to increase the importance of the turkey industry in this state, it was reported at the recent Farm and Home Week at the University. It has been found that the

turkey requires more protein in its ration, larger quantities of certain vitamins, and more minerals for bone development than chickens.

"Planesman" Roundup

IDAHO: He's headed for the next roundup—in an airplane. Return of stray horses to the F. L. Cox ranch, at Idaho Falls, for spring chores has required weeks in years past. This year Mr. Cox hired an aviator, flew over the ranch and mapped approximate location of 12 missing animals for the benefit of ground crews.

Feed Value in Bean Meal

NEBRASKA: Soybean meal may be used to replace an equal amount of cottonseed meal when fed with silage and grain to calves, experimental work has shown. Since soybean oil meal is lower in phosphorus than cottonseed meal, it is probably a good practice to give the cattle some steamed bone meal. The meal also has proved satisfactory when fed as a part of the protein supplement to fattening hogs.

Seek Cheaper Fertilizer

NEW YORK: A program that should result in a saving of at least 10 per cent in the 1939 fertilizer bill has been developed by the state college of agriculture and the fertilizer industry. The college has supplied a list of approved fertilizers, eliminating many expensive ones, and the fertilizer industry has agreed to recommend the approved analyses.

Using Weeds for Feed

NORTH DAKOTA: Experiments have been completed testing the usefulness of lake reeds and prairie bulrush as feed for cattle and sheep. Silage was made from the cured hay by adding molasses and water. Silage also was made from Russian thistle. The 3 kinds of silage were put in separate feed boxes so the sheep could help themselves to any of them. They ate the Russian thistle silage first. After it was gone they showed a slight preference for the lake reed over the bulrush. Steers, however, ate reed hay or fodder with relish. It was fed both as bundles and as chopped hay. But they only nibbled at the prairie bulrush hay or fodder.

Who's Your Master Farmer?

Last Chance to Vote in 1939

NOMINATIONS are again in order for Master Farmers. You have until April 1 to make nominations. Before a man is eligible for the Master Farmer award he must be nominated by someone else. This is the first requirement. Only 5 farmers are given the title of Master Farmer every year, but they represent the hundreds of successful Kansas farmers who have played a major part in making Kansas famous.

Financial success alone does not make a Master Farmer. One also must have a record of community service, a reputation for square dealing with all whom he comes in contact, and a high standard of home service for his family. The man who is an all-around good farmer, neighbor, and community citizen is a logical person to receive the

Master Farmer award. If you know of such a man you may nominate him. Every candidate will receive a complete form to fill out. This will be returned to Kansas Farmer, and will be treated with the strictest confidence. It will be the guide to selection of the Master Farmer, altho every promising nominee will be visited by one of Kansas Farmer's editors.

To be eligible for the Master Farmer award a man must live on a Kansas farm. He may be a land owner, tenant or farm manager. Age is not a limiting factor, altho men who have reached maturity and have successfully passed thru a long period of experience on the farm are given preference by the committee which makes the final selections.

Who is your candidate for Master Farmer? Please send us his name.

MASTER FARMER NOMINATION BLANK

I wish to nominate
(Name of candidate)

.
(Address of candidate)

.
(Name and address of person making nomination)

All nominations must be mailed to Kansas Farmer, Topeka, by April 1.

Kill LICE AND FEATHER MITES

"Black Leaf 40" not only eliminates adult lice but also kills young lice, as they hatch. "Black Leaf 40" delouses four times as many birds because of the



"Black Leaf 40" "CAP-BRUSH" ROOST APPLICATOR

The "Cap Brush" actually enables you to cut your delousing costs three-fourths. For individual bird delousing, apply a drop of "Black Leaf 40" two inches below the vent and a drop on the back of the neck to kill body and head lice. "Black Leaf 40" is sold by dealers everywhere. Be sure to insist on original factory sealed packages for full strength.

TOBACCO BY-PRODUCTS & CHEMICAL CORP. INCORPORATED • LOUISVILLE, KENTUCKY

LOOK FOR THE LEAF ON THE PACKAGE



If your chicks could talk, they'd say:
Put Dr. Salsbury's PHEN-O-SAL

Tablets in our drinking water

The Tried and Proved Medicine for the Drinking Water

Every Tablet, a balanced blend of Antiseptic, Astrigent and other drugs.

FREE! Dr. Salsbury's "First Aid to Poultry." See your local Dr. Salsbury dealer or write us.

DR. SALS'BURY'S LABORATORIES, CHARLES CITY, IOWA

Tongue Lock Concrete Stave Silos

are the silos that have been giving such outstanding service for the last twenty-six years.

If you contract to buy a silo this month for future delivery, you will get a large discount. Write for further information.

McPHERSON CONCRETE PROD. CO.
McPherson, Kansas

IRRIGATION PUMPS

Western Centrifugal and Turbine Pumps for deep well, shallow well or river pumping. Write for catalog and complete information.



Western Land Roller Co., Box 16 Hastings, Neb.

The Jophaw's Tractor Sweep

FOR ANY MAKE TRACTOR



FREE Catalog: Showing Tractor, Auto and Horse Sweeps, also Stackers and Hay Loaders operated with Tractor, Truck or Team. Write Today.

WYATT MFG. CO. 479 5th St. SALINA, KANSAS

DO NOT FAIL TO INCLUDE IN YOUR LIST OF CHARITY GIVING, THE CAPPER FOUNDATION FOR CRIPPLED CHILDREN

There is not a more worthy philanthropic You could do no finer thing. Fifteen years of unselfish, intensive, unintermittent service is behind this foundation. It needs your help—any amount is gratefully received. There are no salaries. Address: **CAPPER FOUNDATION FOR CRIPPLED CHILDREN 20-C Copper Building, Topeka, Kansas**

Dodge City Goes Wild West Again

(Continued from Page 3)

abiding people they did not care for themselves killed by getting in way of those who were raising hell. Law abiding citizen who went into his business and kept his nose out of other people's business never into the limelight, unless by chance had to play the part of an innocent bystander.

Bad Men Seek Publicity

good many of the so-called bad men were constantly seeking publicity, and they could get it without too much risk to their own hides. They wanted to be known as expert gunners and "lightning on the draw." "bad" men from Texas who came the trail were generally ignorant of low mentality, with a depraved ambition to gain a notoriety for skill in a revolver and for courage, neither which they possessed. Many of them had a marvelous capacity for perhaps as vile but potent as ever was poured into a human stomach. The effect of this was to make them crazy and give them a serious imitation of a courage they did not possess. They were the easy marks of unscrupulous gamblers who had them of their hard-earned money, and of the most degraded type of gamblers.

Victims of Jokes Suffer

Dodge City also exhibited a peculiar kind of humor which prevailed to an extent in all new, frontier towns in none, so far as my observation goes, so marked a degree as in this cattle emporium of the frontier. It manifested itself in practical jokes which the victim was not often physically harmed but often subjected to some terror and mental suffering. The jokesters had access to a motley collection of Indian dress and accoutrement, mostly captured at the battle of the Adobe Walls. When a glib tenderfoot came to town and spotted him, made friends with him, pressed the drinks upon him and finally persuaded him to go out and see a real cattle round-up. Part of the gang dressed themselves in Indian regalia and went in advance. The tenderfoot was always mounted on the slowest horse the con-

spirators could find, while his friendly companions were well mounted. When they were out 2 or 3 miles from Dodge City they were greeted with the wild and terrifying war cry of the supposed Indians who burst into view yelling and brandishing guns.

Immediately the companions of the tenderfoot turned to flee, calling to him to save himself if he could. In a few minutes his horse would be distanced and he left alone on the prairie while the blood-thirsty savages were gradually overtaking him. He would be at mercy of the Indians.

On one occasion the victim, believing that escape was impossible, decided to sell his life as dearly as possible. It happened that he really was equipped with a good repeating rifle and as the howling, painted savages came within range he began shooting. To his intense surprise the howling savages suddenly turned tail and fled. The joke in that case was on the imitation Indians, which to those not among the attackers made it more enjoyable than if the original plan had carried thru.

Whitewashes a Barn

On one occasion Bob Wright, one of the founders of Dodge City and well known to every frontiersman from Dodge City to the Panhandle of Texas, found a newcomer who was out of cash and hunting a job and hired him to whitewash his neighbor's barn. He told the tenderfoot that in all probability a crazy man would come around and try to stop him but to pay no attention to him, and if he became too violent to douse him with a bucket of whitewash.

The tenderfoot got a ladder and bucket of whitewash, both supplied by Bob Wright, and set about his job with commendable industry. The owner of the barn came out and demanded to know who gave the stranger any authority to whitewash his barn. The whitewasher paid no attention to these demands until the owner of the barn grabbed the ladder, when the whitewasher suddenly emptied a full bucket of whitewash on him. As he clawed the whitewash out of his hair and eyes he yelled, "I'll bet \$10 that Bob Wright, the — — —, is at the bottom of all this."

Ready Help for Readers

Kansas Farmer Will Get Information for You on Any Subject Pertaining to the Big Job of Farming

HERE is a wealth of helpful, practical information in the leaflets, booklets and folders compiled and published by the folks who make the Kansas Farmer. These are offered free to readers of KANSAS FARMER unless otherwise stated. You will find them by reading carefully the various advertisements that appear in this issue. Always give your full address when writing advertisers. Each coupon you clip has a symbol which identifies you as a reader of Kansas Farmer and insures prompt attention to your requests.

Here are the special service offers in this issue. Send your request for information to the address as given in the advertisement:

Free 24-page booklet, "How To Get Tractor Power," described in the Phillips Gasoline Corporation ad on page 16.

John Deere advertisement on page 9 interest anyone looking for a combine; use the coupon to obtain John Deere facts.

Learn how to reclaim old crankcase. See the Aerolene Company of America ad on page 11.

New poultry booklet published by the Crete Mills is described on page 16. Note the free fount and hopper of-

Coupon in the Oliver Farm Equipment Sales Company ad on page 15, will bring you detailed information.

For irrigation, see the Western Land Roller ad on page 16. Complete information available by mail.

Do you have the Jayhawk Tractor Sweep catalog? See the ad on page 16.

Get your free copy of Dr. Salsbury's "First Aid to Poultry." This advertisement is on page 16.

A special introductory price for the Stockwell Buck Rake is mentioned on page 16.

Do you have the National Tile Silo Company's price list mentioned on page 16?

If you haven't seen the Successful Hog Feeder, write for the circular and read the ad on page 16 carefully.

Let the wind make electricity; write the Jacobs Wind Electric Company for information. Their ad is on page 16.

Do you need a packer and mulcher? See the Western Land Roller ad on page 16 and then send for the catalog and prices.

Are you interested on a discount on your silo purchase? See the McPherson Concrete Products Company ad on page 16.

Learn about Green Grass Silage. Read the ad on page 16 and send for additional information.

Save on your silo costs. Read the ad of the Dodson Mfg. Co., on page 16.

If you haven't seen the new Massey-Harris "Clipper" Combine, see the ad on page 18 and use the coupon for additional information.

There's a free book of valuable soil building methods offered on page 19 by Keystone Steel and Wire Company.



You'll Say PENNZOIL Can't Be Beat At Any Price For Cars, Trucks, Tractors

If you've never used Pennzoil in your motor equipment, look for better performance and lower operating costs when you switch over to this extra-margin-of-safety motor oil! Pennzoil's 3 extra refining steps take out the harmful sludge-forming elements that gum up valves and piston rings—give you a fast-flowing, tough-film oil that protects motors against wear and friction. Ask your local dealer today about Pennzoil in 5 and 30 gallon containers.

DIESEL OPERATORS: Pennzoil's approved Diesel oils cut operating costs. Ask your local dealer.



For the top PENNZOIL be sure to sound your

Flax Most Valuable Crop for Abandoned Wheat Land

As we enter the spring season, it has become evident that many fields of wheat in Eastern Kansas have suffered from lack of moisture and it may develop that a considerable acreage will be abandoned.

Flaxseed is the best crop to plant on abandoned wheat acreage. The time is short, however, as flax

should be planted during the month of March, if possible. Don't delay! If you find it necessary to replant your wheat fields, you should prepare a seedbed at once and plant flax at the earliest date.

We still have a limited quantity of choice re-cleaned Linota seed flax (uncertified) in 2-bushel sacks at \$2.00 per bushel f.o.b. Fredonia.

ARCHER DANIELS MIDLAND COMPANY Fredonia, Kansas

Note: We do not recommend flaxseed in that section of the state west of the Flint Hills.

CHICK FEED

\$100.00 in Prizes

NAME This

CHICKEN FEED

What would you name a NEW Chick Feed that is balanced—nutritious—protects against disease and promotes rapid growth? We will give \$50.00 for the best Chick Feed name.

Does More Goes Farther Costs Less

Imagine that you manufacture such a Chick Feed to sell—what would you call it? Such names as "Supreme," "Full Meal," and "All Purpose" have been suggested but we want a new name for a chick feed. That is why we are offering a First Prize of \$50.00; Second Prize of \$15.00; Third Prize of \$5.00; and 30 additional prizes of \$1.00 each. Duplicate prizes in event of ties. Cash winners from this Company since January 1, 1936, are barred.

100 Baby Chicks for Promptness

Send a name TODAY! A penny postal card will do. Then you will receive 100 baby chicks from your nearest hatchery as an extra prize for promptness if you are first prize winner, so ACT NOW! Mail only one Chick Feed name before midnight, April 30, 1939.

Prize Department, 119 West 8th, Topeka, Kansas

Harness Stealing Racket Grows

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

ANNOUNCEMENT that a sheriff at Sallisaw, Okla., had 48 sets of stolen harness found in the possession of a gang of thieves there, part of them evidently from Kansas, is one of several recent incidents which indicate the seriousness of the present harness stealing epidemic.

Whether or not you know it, you may be one who is helping to make the stealing of harness on a large scale possible. At this time of year, when farmers are getting ready to put in new crops, harness sells readily. A thief who can pick up a set here and there is sure he can sell it for cash. In the past there has been no great risk to run in stealing harness. A few minor changes, such as substituting the hames or lines in one set with those from another, has made it next to impossible for an owner to identify his property should it be stolen and found.

That need not be so any longer. Now, any Kansas farmer can mark his harness so he can prove his right to it regardless of where it may be found or how it may have been rearranged. If you have failed to mark your harness, you are doing exactly as the harness thieves want you to do.

On the other hand, if you have followed the instructions of Kansas Farmer and marked your harness and other farm property by the use of the Kansas Farmer marking system, you have not only made your own property safer from thieves, but you have contributed toward the extermination of the harness stealing orgy.

Proof of the Pudding

Whereas the proof of the pudding is in the eating, the proof of a marking system is in the good it does in recovering property and convicting thieves.

We quote below excerpts from sworn affidavits by Service Members who have lost marked property and recovered it by their Kansas Farmer marks. This marking system has sent hundreds of poultry thieves to prison, complete records of which are on file with Kansas Farmer.

The following statements are taken from affidavits to prove how effective the Kansas Farmer marking system is in recovering harness and various other farm property:

"My harness was positively identified by the presence of my Bloodhound Thief Catcher mark No. 19 CP, stamped into it in different places.—John H. Yowell, Paris, Mo."

"Had it not been for the marks, 30 CP, I could not have identified my bridles.—W. M. Penney, Colbert, Okla."

"I positively identified the bridles by the Bloodhound Thief Catcher stamp No. 78 CP.—John Solko, Atwood, Kan."

"It (my harness) was positively identified by my mark and the thief was arrested.—C. F. Davidson, Richmond, Kan."

"I told him (the sheriff) where to look to find my mark No. 29 CP. He said, 'This is your property for it contains your identification mark No. 29 CP stamped into the leather.'—O. B. Ward, San Antonio, Tex."

"After a long search the bridles and harness were recovered by officers. I went to the jail where the articles were kept and positively identified the bridles and harness by the Protective Service mark assigned to me.—J. R. Estes, Clever, Mo."

"When my saddle was stolen, about July 22, 1937, I found it a great relief

to be able to identify it positively by my Bloodhound Thief Catcher No. 10 CP.—Dee Howard, Marshall, Mo."

"The defendant's attorney stated to the jury that it could not convict a man in court for stealing a hog that was not earmarked. Later in reply, the state's attorney explained to the jury that the hog in question was marked with the Capper Identification Mark No. 14 CP stamped into the right hoof, and that this mark was registered in the sheriff's office. After the prosecuting attorney made that statement, the attorney for Burns recommended that he plead guilty, which he did.—O. D. Nesbitt, Mountain View, Ark."

"I hereby certify that the mark 75 CP on hoof of 1 stolen steer was a positive identification mark which proves beyond question that the animal was the property of W. M. Graham, of King Mills, Ark.—Adam Hulett, Sheriff of Sharp County, Ark."

"My saddle, having the Bloodhound Thief Catcher No. 07 CP, enabled me to positively identify my saddle.—Fred Jobe, Trenton, Mo."

"Upon examining the shoes, I found my Capper identification mark No. 31 CP branded into the leather and was able to make positive identification to the satisfaction of the officers.—Hy W. Hinck, Sweet Springs, Mo."

"I positively identified the bridles by the Bloodhound Thief Catcher stamp No. 78 CP.—John Solko, Atwood, Kan."

"The magneto stolen from my posted premises on about April 20 had been marked previously by use of the Bloodhound Thief Catcher, a stamping and branding device, provided by the Protective Service. My mark is No. 47 CP. Deputy Sheriff Leonard Turner found a magneto in a junk yard. Since it bore my identification mark and otherwise answered the description of my missing article, he arrested the suspects and they plead guilty.—W. L. Young, Tonganoxie, Kan."

Stop Farm Thievery

If you wish to co-operate with Kansas Farmer in its campaign to stop thievery, join in with 100,000 other farmers and carry out this program: First, keep your farm posted with a warning sign, announcing that a reward will be paid for the conviction of anyone who steals from you. Second, mark all farm property so it can be identified if stolen and found. Third, check up often to see whether any property is missing. Fourth, report thefts promptly to your sheriff and to the Protective Service.

Pigs Have Their Troubles

Changing the feed of the sow is one sure way to get young pigs off to a bad start, and the resulting scours either kill the pigs or slow up growth as to make later good care of little avail in bringing the porkers thru with maximum profit. Over-feeding as well as dirty pens and troughs, not to mention chilling from damp quarters or exposure to rain, also are productive of scours and digestive troubles.

Then comes those "wolf" teeth to make trouble. These early teeth are almost as sharp as needles, but are easily removed with a pair of wire nippers. Their removal prevents sore teats on the sow and we have seen infection set in on the jaws of the little pigs due to injuries from fighting at meal time.

As to lice, it becomes a rather difficult matter to treat these parasites if pigs are quite early and weather is cold. The best prevention is to have lice off the sows before the pigs arrive, but if this has been neglected, a light coating of oil on the pigs will help materially to lessen loss until weather permits heavier treatment.

—KF—

50th Year for Woven Wire

Today farmers think nothing of erecting 40 rods of fence in 1 working day. Yet 50 years ago, 40 rods of stake-and-rider fence, the kind most generally used, required nearly a week of hard labor. About 700 rails were required and most men considered 150 rails a good day's work. Woven wire fence was the invention of an Illinois farmer named Peter Sommer. As he toiled at splitting rails, cleaning weeds and brush out of his fence lines, the idea of fences made of steel wire formed in his mind. His first woven wire was made by hand.

Finally, in 1889, after long months of work, he completed a machine that would actually weave fence from reels of plain steel wire. The fabric had openings shaped like a keystone, so he gave it the name Keystone fence. The machine was hand operated by 2 men and a boy, and could make 10 rods of fence in a day.

—KF—

Boys Kill Farm Pests

Two teams of the Holton Future Farmers of America chapter recently held a pest eradication contest. Harold Riley's team killed 565 sparrows, 331 mice, 35 rats, 74 crows and 3 jackrabbits. John Hinnen's side killed 575 sparrows, 398 mice, 50 rats, 35 crows, 7 jackrabbits and 3 moles. William Gibeson held the high score by killing more than 200 mice.

—KF—

Reed Receives New Post

Harry E. Reed, professor of animal husbandry at Kansas State Agricultural College from 1923 to 1931, has recently been appointed assistant chief of the U. S. Bureau of Agricultural Economics. After leaving the College in 1931 he was connected with the Foreign Agricultural Service in London and Berlin. In his new work he will assist in marketing research, farm products inspection service and administration of Federal food laws.

—KF—

Co-op Business Booms

One business firm that isn't worrying about hard times is the Arkansas City Co-operative Milk Association, a co-operative creamery owned by farmers. The company's 1938 business showed an increase of 71 per cent over the previous year.

No Turns..No Bottle Necks

IN THE NEW MASSEY-HARRIS "Clipper" COMBINE

THE ONLY 3-POINT COMBINE

1 FULL SIX-FOOT CUT
A clear six-foot cut, even in heavy rough straw or a badly down crop. Big 60-inch, 6-bat reel, power driven, full floating platform.

2 FIVE-FOOT RASP-BAR CYLINDER
Crain fed in a full width, even flow to 5-foot rasp-bar cylinder and adjustable concave. Rubs out grain the natural, easy way.

3 FULL WIDTH STRAIGHT-THRU SEPARATION
Straw is delivered to the 5-foot wide separating rack, without elevators, carriers, or hoppers. No turns, no bottle necks to clog.

Power Take-Off or Motor Powered

Here is the new, and better, combine that all America is talking about—the new Massey-Harris Clipper, introducing an exclusive three-point construction that gives greater harvesting ability, puts more grain in the bin.

Compare it with any other combine. Start with point No. 1—FULL 6-FOOT CUT instead of the usual 5-foot swath. That extra foot of cut makes short work of any crop—makes custom work pay better, too. Consider point No. 2—5-foot RASP-BAR CYLINDER. No jamming of a 5 or 6-foot cut into a narrow 2-foot cylinder. And, it's a Massey-Harris rasp-bar cylinder, the kind high-grade "big" combines use. Insist on point No. 3—FULL WIDTH, straight-thru separation—loose heads don't have to fight their way through a mattress of straw to reach the grain bin.

3 points... you will find them all only in the Massey-Harris Clipper. Get the facts today.

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Attached (or detached) in a jiffy to any power take-off tractor. Three quick-acting releases enable you to mow a rough field at a fast clip with perfect safety. Convenient power lift. Turns square corners perfectly. With 6 or 7-foot cutter bar, steel or rubber tires. If you want a smooth, easy-running, horse-drawn mower, see the Massey-Harris No. 33 Oil Bath Mower.

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DISTRIBUTORS AND DEALERS FROM COAST TO COAST

How Can I Start Farming?

(Continued from Cover Page)

start out with few funds on the side. When the crop was cared for, the young farmer might pick up small change by working some for other people. A crop of corn in the crib was in most years security for loans and the grocery bill if necessary.

Today the young farming couple who will succeed must raise much in addition to cash crops. They will have to milk some cows, raise chickens or turkeys or both, a few hogs; and perhaps develop specialties in the form of truck or garden crops, if they are in a suitable community for such endeavor. A program of this kind doesn't leave much time for working away from home, and it certainly requires more capital for buying poultry and livestock at the beginning.

A young farmer today must have some capital. It may be provided by his father, a friend, a partner, his banker, or even by the emergency loans of the Federal government.

Now the program of farming described above doesn't provide any immediate funds for luxuries in the home, or vacations away from home, or for anything but the bare necessities. But it does provide the latter in abundance. "Old as the hills" is the slogan that a farm family with milk cows, poultry, a few hogs, garden and truck crops, won't go hungry.

Young Plan Against Hunger

For a great many young people starting farming today, the first provision must be to plan so they won't go hungry. Not such a rosy sounding picture, but this road takes you where you're planning to go.

We wish to present the stories of many young people who are successfully making homes for themselves on farms. The first one is the experience of Mr. and Mrs. E. E. Witt, Kingman county. This young couple have been married less than a year. For several years Mr. Witt had been helping his father on a rented farm. Then he lost his father and had to face the situation alone. He was 29 years old, unmarried, and the total value of the chattels he had for his use was \$245. These in a sense might be called wages he had saved out of his labors on the farm the last few years. They consisted primarily of several horses, some machinery, and a few hogs.

Mr. Witt saved a small amount by day labor, and then obtained a farm security loan thru his local county adviser. The loan was for \$1,240 of which \$1,125 was used to buy 20 head of milking and stock cattle, 2 mules, 2 brood sows, and some chickens. Seed and feed cost \$115. With this set-up, 5 years to pay his loan, and a 320-acre rented farm, of which much is in pasture, Mr. Witt brought his bride to the farm and they started making it yield their living.

Couple Desires Farm

This couple have been farming only a year. Not long enough, you say, to prove whether they'll make a go of it. True, perhaps, but long enough to show they have the desire to farm for themselves strong enough in their minds to forego many luxuries or niceties that salaried jobs might provide.

"See that gang plow there," Mr. Witt said. "It cost me \$4, but I can hook it up with another like it, and pull it with my old tractor." This is typical of much of the machinery Mr. Witt uses. By using horse power for a considerable part of his farming he is able to make the old machinery serve. Many farmers or machinery men would use

one word to describe his tools—"junk." But he is getting along by the use of patience and a handy capacity for working with machinery. When Mr. Witt's crops are sold, he wants the returns to go toward reducing the debt against his livestock.

Half a dozen cows are milked by the Witts. They keep a flock of laying hens. They had some hogs to sell last year, and have several brood sows producing this year. There are about 40 acres of wheat to harvest. Last season the wheat crop was a virtual failure, but Mr. Witt was able to make a substantial payment on his loan.

Most of the farming land will be used to produce feed crops. Milo is an important grain crop and well suited to Kingman county. Atlas sorgo is proving a good forage crop. Mr. Witt expects to raise all his grain and roughage requirements and will buy only the supplemental protein feeds.

"I couldn't have started farming at this time without a loan," is E. E. Witt's simple statement of his predicament when he wanted to start farming. "Even if I had made a start at farming without a loan, it would have taken me several years of successful operation to accumulate the livestock I now have. And I might not have been able to make a go of it without this livestock." That is a pretty good idea of how important he thinks livestock is to farming success.

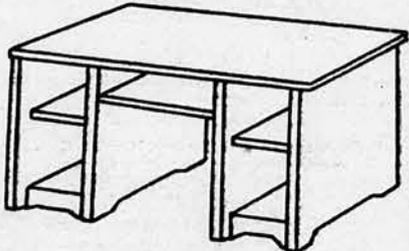
Kansas Farmer is eager to print other stories of how young people got started farming or are getting their start. It is hoped thereby to show more young farmers that there is still plenty of opportunity on farms, if one gets off to the right start. Write a letter to Kansas Farmer, Topeka, and tell how you planned and managed to get on your feet and get started. You will be lending a very helpful hand to more young couples than you know.

—KF—

New Furniture This Spring

With spring housecleaning and general rejuvenation of your home approaching, why not plan to add some new pieces of furniture. There are many simple little end tables, book racks and kitchen conveniences that are easy to make and will do much to make your living room more comfortable and livable, and your kitchen handier. Any craftsman, skilled or unskilled, with a few simple tools can make these attractive little touches that dress up the home or save work and drudgery in the kitchen, at little cost.

Kansas Farmer is eager for every farm home in the state to have several of these attractive pieces of furniture,



This handy kitchen work table has room for knees, and the ends can be used for pots and pans and kitchen tools. Order the blueprint from Kansas Farmer, and add this handy furnishing to your kitchen this spring.

so we are offering at actual cost the following blueprints which are complete and easy to follow:

- End Table
- Radio-Stand-Book-Rack
- Kitchen Work Table
- Modernistic Book Case
- Plate Rack and What-Not Shelf
- Nest of Tables
- Dressing Table and Bench
- Combined Toy Rack and Wardrobe
- Studio Couch End Table and Work Bench on one blueprint
- China Rack and Book Rack
- Modernistic End Table
- Breakfast Table
- Breakfast Bench
- Bedside Night Table and Clothes Drier on one blueprint.

Order these blueprints by name, enclosing 10 cents each, from Kansas Farmer Blueprint Service, Topeka.

Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Wheat, Fed	\$13.00	\$11.00	\$ 9.85
Hogs	7.55	8.15	9.20
Lamb	10.50	8.75	9.50
Corn, 4 to 5 lbs.	.16	.15 1/4	.17 1/2
Eggs, Firsts	.15 1/4	.15 1/4	.16
Butterfat, No. 1	.18	.21	.25
Wheat, No. 2, Hard	.73 1/4	.74 1/2	.98 1/2
Corn, No. 2, Yellow	.46	.47 1/2	.56 1/2
Cats, No. 2, White	.30	.31	.31 1/2
Barley, No. 2	.41	.41	.62
Alfalfa, No. 1	15.00	15.00	22.50
Straw, No. 1	8.50	8.50	10.00

Kansas Farmer for March 25, 1939

New Silage Money-Maker

Something new under the sun which has proved its ability to increase profits from livestock feeding is Green Grass Silage. This process will make your silo work for you every day in 1939. Kansas Farmer is eager to have every farmer benefit from this new silage, so it is offering to send you a leaflet on the subject for only a postage stamp. The leaflet tells how to make grass silage, how to feed it, and how it earns more money for feeders. For your copy of this money-making information, send a 3-cent stamp to Kansas Farmer, Topeka.

Wheat Worth 85 Cents

(Continued from Page 6)

Northwest Farmers Union legislative committee and a Great Plains States wheat conference committee—both composed of Farmers Union representatives from the northwestern states plus John Vesecky, of Salina, Kan., president of the National Farmers Union—in St. Paul last month went on record in favor of basic principles of the present National Farm Act, and in opposition to the "so-called cost of production bill" now before committees in the House and Senate of the United States.

Summed up, the conference decided the present act has "the devices" to provide parity prices and parity income for the 5 basic crops.

"The trouble lies in the fact that Congress does not appropriate the money to carry out the act," the Farmers Union Herald says in reporting the conference.

Resolutions adopted included one against the cost-of-production bill.

50 YEARS AGO

THIS WAS A POPULAR TYPE OF FARM FENCE



TODAY THE FAVORITE FENCE IS RED BRAND

Keystone did away with clumsy rail fences 50 years ago when they started making Keystone woven wire fence. They've been making it ever since. Keystone RED BRAND fence is "Galvannealed"—copper-bearing—well made. Lasts years longer in your fence line.



FREE—Book of valuable soil building methods.

Keystone Steel & Wire Co. 2161 Industrial St. Peoria, Ill.

Look for the Red Top Wire

RED BRAND
Time Tested FENCE
RED TOP STEEL POSTS

SAY "I saw your advertisement in The Kansas Farmer"

Prevent Sleeping Sickness in Horses and Mules

By Using Anchor Encephalomyelitis Western Type "Chick" Vaccine

This new vaccine has proven to be very effective in the prevention of sleeping sickness in horses and mules. It will be made and tested under U. S. Government supervision. We expect to have a supply available for distribution by May 1, 1939.

Encephalomyelitis, which is transmitted by the mosquito and possible other insects, appears during the insect season. This disease caused heavy death losses during the past two years. The best authorities claim that in the Middle West it seldom appears before June 1st and usually runs its course by October 1st when the killing frosts arrive.

CUT VACCINATION COST FROM 25% TO 50% by Doing the Job Yourself. Any careful farmer can easily and safely vaccinate his own horses.

NEW REDUCED PRICE: \$1.50 for one complete treatment of two 10 c.c. dose bottles. The second 10 c.c. dose should be administered not sooner than 7 days nor more than 14 days following the giving of the first dose. Full instructions on how and when to administer the vaccine are contained in each package.

INSTRUMENTS: One 10 c.c. syringe and four needles cost from \$1.25 to \$1.50 and will easily take care of needs of four to six farmers.

FOR SAFETY'S SAKE—Horses and mules should be vaccinated in May, June or early July. The immunity just lasts one season so the animals must be vaccinated each year.

FREE. Send for our new circular "Prevention of Sleeping Sickness in Horses and Mules." It gives very complete information on symptoms of disease, how and when to vaccinate, how to order and full details on how to do the job yourself.

HOW TO ORDER. If your local drug store does not handle ANCHOR products and there is no other ANCHOR dealer near you, write, phone or wire us.

Anchor Serum Company, So. St. Joseph, Missouri
W. J. Kennedy, Vice-Pres. and Sales Mgr.

GOOCH'S BEST

THE KEY TO POULTRY SUCCESS

MASH or PELLETS

• Now Packed in the NEW HOLLYWOOD and WOOLFLOCK Cloth Bags

Tested and proved feeds that produce profitable results—in attractive, high quality bags from which you can make hundreds of things.

Tune in these radio stations for complete information:

WIBW—Topeka
KMMJ—Clay Center
KFAB—Lincoln

Words	One time	Four times	Words	One time	Four times
10.....	\$ 80	\$2.40	18.....	\$1.44	\$4.32
11.....	88	2.64	19.....	1.52	4.56
12.....	96	2.88	20.....	1.60	4.80
13.....	1.04	3.12	21.....	1.68	5.04
14.....	1.12	3.36	22.....	1.76	5.28
15.....	1.20	3.60	23.....	1.84	5.52
16.....	1.28	3.84	24.....	1.92	5.76
17.....	1.36	4.08	25.....	2.00	6.00

You will save time and correspondence by quoting selling prices in your classified advertisements.

FARMERS MARKET

RATES 6 cents a word each insertion if ordered for four or more consecutive insertions; eight cents a word each insertion on shorter order, or if copy does not appear in consecutive issues; 10 word minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headings and white space are used, charges will be based on 50 cents an agate line, or \$7 per column inch; five line minimum; 2 columns by 163 lines maximum. No discount for repeated insertion. Heads and signature limited to 21 point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue.

REMITTANCE MUST ACCOMPANY YOUR ORDER

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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.

BABY CHICKS

"Blue Blood" Chicks are Modern, U. S. Approved Pullorum tested chicks. Our specialty—the production of strong, healthy, profit-making chicks. We insure livability. All leading pure breeds and six successful hybrids, Austral Whites, Minorca-Leghorns, Leg-Rocks, Leg-Rocks, Reddotts, and Hammonds. Expert sexing. Descriptive literature free. Ross Poultry Farm, Box 35, Junction City, Kan.

Schlichtman Square Deal Chicks, Missouri approved, 100% bloodtested. Prepaid per 100: Leghorns, Anconas \$6.45; Rocks, Reds, Orpingtons, Wyandottes, Langshans, Minorcas \$6.95; Giants, Brahmas \$8.40; heavy assorted \$6.15; leftovers \$1.90. Write for free catalog explaining our 2-week replacement guarantee. Schlichtman Hatchery, Appleton City, Mo.

Let Coombs ROP Leghorns help you increase your poultry profits. Chicks outstanding breeding value—iron proved sire, dams. Better livability. High production chicks from 250-318 egg sires. Sexed chicks. Free bulletin, "How to Raise Better Chicks." New catalog, just published. Write today. Coombs & Son, Box 6, Sedgwick, Kan.

New White Egg Hybrid. First time offered. Catalog explains. XXX U. S. Approved sex guaranteed purebreds and hybrids; Leg-Rocks, Austral Whites, Leg-Rocks, etc. Early order discounts and free feeder. Tidwell's Hatchery, Box KF, Burlingame, Kan.

20 Breeds, Bush's Famous Ozark chicks. Pullets, \$9.90 up; leftover cockerels, \$3.95; surplus cockerels, \$2.95. COD, FOB hatchery, 100% delivery. Immediate shipments. Also started pullets. Free catalog. Bush Hatchery, Box 325-D, Clinton, Mo.

Super Quality AAA Chicks of approved blood-tested flocks. White, Buff, Barred Rocks, Wyandottes, Orpingtons, Buff Minorcas, Reds, Blue Andalusians, big type White, Brown, Leghorns. Golden Rule Hatchery, Wellington, Kan.

Chicks and Poults. All popular breeds of both. Chicks pure and crossbreds. Exceptional quality. Bloodtested. Sexed or as hatched. Write or circular. Chicks as low as \$3.90 per 100 delivered. Steinhoff Hatchery, Osage City, Kan.

Big Early Discounts on purebreds, hybrids, sexed chicks. Sex guaranteed baby pullets and cockerels. We feature Austral Whites and other hybrid crosses. Bloodtested. Free catalog. Tudor Hatchery, Dept. C, Topeka, Kan.

Booth's Famous Chicks. Strong, healthy, quick growing. Excellent layers. From one of America's greatest breeding institutions. 10 varieties. Also sexed chicks. Reduced prices. Free catalog. Booth Farms, Box 911, Clinton, Mo.

Chicks: Bloodtested Flocks, Rocks, Reds, Orpingtons, Wyandottes, \$6.25; Minorcas, Leghorns, \$5.75; Assorted, \$4.75; Hybrid pullets, \$10.50; Cockerels, \$4.25. Postpaid. Ivyvine Hatchery, Eskridge, Kan.

Started Chicks—out of danger, healthy and strong. Modern brooding plant saves you worry, work and money. We take the loss. Low prices. Catalog free. Berry Brothers, Box K19, Atchison, Kan.

Blood-Tested Chicks—Rocks, Reds, Wyandottes, Orpingtons, Leghorns, Austral Whites, all live arrival guaranteed. Owens Hatchery, 618 North Ash, Wichita, Kan., where your \$\$\$ crow and cackle.

White Leghorns—Imported English Strain; Austral Whites; Red Barred Rocks; Ducklings. Bloodtested. Approved Stock. Free Catalog. Goddard Poultry Farm, Goddard, Kansas.

Sturdy Baby Chicks—Result of years of flock improvement. Bred for large type and heavy production. Write for our low prices on these chicks. Carthage Hatchery, Carthage, Missouri.

AAA Reds, Rocks, Leghorns, Minorcas, \$6.00 hundred delivered. 20 breeds. Pullets \$11.00; Assorted \$5.00; Leghorn males \$2.50; Heavies \$6.50. James Wyatt, Box 6, Carthage, Mo.

Sex and Sex-Linked Chicks, famous Austral Whites and 5 other popular hybrids; also 52 purebreds. Large new book free. Mrs. Berry's Poultry Farm, Route G, Clarinda, Iowa.

More U. S. Certified flocks than any other Kansas Hatchery. Buy our chicks for next years cockerels. U. S. Pullorum tested. Salt City Hatchery, So. Hutchinson, Kansas.

Bloodtested Chicks: Leghorns, Minorcas, \$6. Heavies, \$6.50. Brahmas, \$7. Hybrid pullets, \$10.50. Cockerels, \$4.50. Assorted, \$5. Bozarth's Ideal Hatchery, Eskridge, Kan.

Save and Make Money on Buhler chicks. Early discounts. U. S. and Kansas approved. Austral Whites, Leg-Rocks, White-Rocks, Reds. The Buhler Hatchery, Buhler, Kan.

Fine Large Purebred Bloodtested AAA Leghorns \$6.40-100; heavy breeds \$6.90; heavy mixed \$6.26; all postpaid, 100% delivery. Russell Hatchery, Iola, Kan.

Missouri Good Luck Chicks for greater profits. Sexed or unsexed. Write today for new low prices. Joplin Hatcheries, South Joplin, Missouri.

Chicks: Blood tested. Rocks, Reds, Wyandottes, Minorcas, \$6.50. Leghorns, \$6.00 postpaid. Catalog free. Fortner's Hatchery, Butler, Mo.

Chicks—Approved—Bloodtested \$4.90 up. All varieties. Immediate delivery. Also started chicks. Young's Hatchery, Wakefield, Kan.

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U. S. Approved Chicks 7½¢; certified 8¢. Fisher Poultry Farm and Hatchery, Wilson, Kan.

Hawk's Better Baby Chicks for less money. Write, Hawk Hatcheries, Atchison, Kan.

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10 Reasons Why Greater Profits are made with Austral-Whites from our 30,000 controlled breeders. Continual gain in sales from every community where introduced. More vitality, healthier, fastest growing, plumpest broilers. Lead all breeds in egg production. Livability insured. Write, Sunflower Hatchery, Newton, Kan.

Customers Report Raising 95% Austral-White chicks, 2 lb. broilers at seven weeks, laying pullets 4½ months, healthiest, disease resistant, and make big profits. Investigate these sensational money makers today. Insured livability chicks. Catalog free. Berry Brothers, Box K1, Atchison, Kan.

DeForest Kansas Approved Austral-Whites. Best for Middlewest. All leading Breeds and Crossbreeds. Guaranteed Livability. DeForest Hatcheries, Peabody, Kan.

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RUPF'S Dependable CHICKS

are backed by 34 years of Poultry Breeding. We not only hatch chicks but we raise them here on our Poultry Farm. Our breeding pens are a source of pride. Not only do we breed for egg production, but standard qualities as well. 15 Popular breeds—Baby chicks—Hawkinked Pullets—Turkey Poults, at prices a farmer can afford to pay. Write for our message and prices. WIBW each noon hour.

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—of our production bred, big, husky, superior quality Bloodtested Chicks. Customers acclaim our stock early maturing, money makers.

Big English Leghorn, Barred Rock, S. C. Reds, White Rock, Buff Rock, Buff Orp. R. I. Whites, W. Giants, Austra-Whites, Leg-Rocks, Leg-Giants, Heavy Assorted	100 \$6.65	300 \$19.65	500 \$32.50
Don't wait. Book your order today from this issue. Immediate or future delivery. \$1.00 books order. 100% live arrival. Prepaid.	7.25	21.50	35.00

CADWELL HATCHERY, LAWRENCE, KAN.

SEX-ED CHIX \$3.95 C.O.D.

Up per 100 f. o. b.

You'll like Bush's husky Ozark chicks. 95% sexed guarantee, 100% live delivery leftover cockerels, \$3.95 up; sexed pullets, \$8.90 up; unsexed, \$5.20 up per 100. Prove to your satisfaction why our customers report outstanding results and prize winnings. Accredited blood-tested flocks. Bush's famous White Leghorns, started pullets, 20 other popular breeds. Extremely low prices. C. O. D. FREE CATALOG. **Bush Hatchery, Box 225-D, Clinton, Mo.**

Long Distance Laying Leghorns

Sexed Chicks \$3.50 up

Sired by R. O. P. males from dams with 250-314 eggs, progeny tested for livability and 3 yrs. or more profitable productivity. Three Star quality big type Wh. Leghorns, Reds, Wh. Rocks, AAA True-value chicks of all business breeds. Prices lowest good chicks can be sold for. Attractive early order offer. Send for interesting circular, price list and chick raising suggestions. Be fair to yourself. Get our prices before buying.

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Sunflower Vitalized Chicks

Sunflower quality, large type, vitality bred chicks from vigorous 100% blood-tested farm range flocks. Bred for high egg production and long distance laying.

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12 POPULAR BREEDS, SEXED, NON-SEXED

Our guarantee protects you against losses first 14 days. 100% live delivery guaranteed. Write today for FREE catalog and price list.

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All popular breeds of both pure and crossbred chicks. Exceptional quality. Bloodtested. Sexed or as hatched. Place order now for early delivery. Write for literature. Douglas County Hatchery, Lawrence, Kan.

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Black Australorps—grow fast, are thrifty and make wonderful egg producers, get the best. Baby chicks every Thursday, \$10 per 100 prepaid. Order now. Chick Smith, McPherson, Kan.

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Blue Andalusian Chicks. Bloodtested. Good layers of white eggs. Eck Hatchery, Moundridge, Kan.

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Superfine Chicks, White Giants, Black Giants, New Hampshire, Buff Minorcas, The Thomas Farms, Pleasanton, Kan.

Jersey White Giant baby chicks. Priced reasonable. Gamble's Hatchery, Altoona, Kan.

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Sexed or unsexed. Approved. Bloodtested. 16 varieties. Turkey Poults, Ship Prepaid. Free Catalog. Tishhauser Hatchery, Wichita, Kan.

Quality Bloodtested Chicks

Our chicks pay big dividends. Buy our quality chicks from high quality laying stock to replenish your laying flock and increase your profits. Write for our reasonable prices.

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Day Old PULLETS 95% Started

Also non-sexed chicks. Bloodtested. Bred for high egg production, livability, early maturity. Husky Turkey Poults. Low prices. Young's Elect. Hatchery, Clay Center, Kan.

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

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Healthy Sexed Pullets or cockerels. Accurate guaranteed work. Pure breeds or hybrids. Insured livability chicks. Catalog free. Berry Brothers, Box K20, Atchison, Kan.

Austra-White hybrids for greater profits. More demand. Fast growing. More vigorous. Also 2 other hybrids. Leg-Rocks and Red-Rocks. Eck Hatchery, Moundridge, Kan.

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Famous Imported Barron's Trapnested, Pedigreed, Winterlay English strain; purebred, ROP sired, bloodtested, state inspected, Missouri approved White Leghorns, guaranteed to lay two eggs to common chickens' one or money refunded; triple A chicks anybody can raise. 8½¢, prepaid, insured; catalog, Dr. Cantrell, Snow-white Eggfarm, Carthage, Mo.

English Barron White Leghorns mated with Hanson's Record of Performance males. Chicks \$8.00 per hundred. Hatching eggs \$3.50 per hundred. Postpaid. The best that money can buy. Murrison Bros., Chapman, Kan.

Extra High Vitality White Leghorns. Lifetime breeding experience assures profitable strain heavy egg producers. Insured livability chicks. Catalog free. Berry Brothers, Box K8, Atchison, Kan.

U. S. and State Certified Single Comb Hollywood Leghorn eggs and chicks. Pullorum Blood-tested. Write for full breeding details. Colwell Leghorn Farm, Emporia, Kan.

Record of Performance and Certified chicks, eggs, Pullorum tested. Large type, records to 325 eggs. Circular. Oak Knoll Farm, Mansfield, Missouri.

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Brown Leghorns, Rose and Single Comb. Exhibition breeding, bred to lay. Continuing breeding for 49 years. Livability insured. Write for catalog. Ernest Berry, Box 815, Newton, Kan.

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AAA Quality Bloodtested, Buff, Black, White Minorca Chicks, \$8.00; 300-\$23.00. Prepaid. Freeman Hatchery, Box 104, Ft. Scott, Kan.

BUFF MINORCAS

Don't Order Any Chicks without our slashed prices. Thomas Farms, Pleasanton, Kan.

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DeForest United States Approved New Hampshire Reds, Buff Orpingtons, White Rocks, White Leghorns, White Wyandottes. Guaranteed Livability. DeForest Hatcheries, Peabody, Kansas.

Genuine Big Type, quick maturing, fast feathering, heavy laying type. Big money makers. High vitality. Insured livability chicks. Catalog free. Berry Brothers, Box K16, Atchison, Kan.

Lively New Hampshire—Guaranteed Livability. Approved. Bloodtested. Discount. Foster Hatchery, Newton, Kansas.

BUFF ORPINGTONS

Famous Buff Orpingtons. Fine foundation stock. Lay in 4½ months. Insured livability chicks. Catalog free. Berry Brothers, Box K15, Atchison, Kan.

BARRED PLYMOUTH ROCKS

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Federal Land Bank Farms for sale. We have farms and ranches in Kansas, Oklahoma, Colorado and New Mexico. Priced on actual value. Sold on convenient terms. Favorable interest rate. No trades. Tell what locality you are interested in and we will mail you farm description. Federal Land Bank of Wichita, Wichita, Kan.

Good Farms Available. Washington, Minnesota, Idaho, Western Montana, Oregon. Dependable crops, favorable climate. Write for impartial advice, literature and list of typical bargains. Specify state. J. W. Haw, 81 Northern Pacific Ry., St. Paul, Minn.

Farm Bargains: Oklahoma, Texas, Kansas, Missouri, Arkansas. Write for list indicating state preferred. Deming Investment Company, Oswego, Kan.

REAL ESTATE SERVICE

Free Booklet and List. We make exchanges everywhere; farms, income property, merchandise, businesses. Peterman's Exchange, Wichita, Kan.

Sell Your Property quickly for cash, no matter where located. Particulars free. Real Estate Salesmen Co., Dept. 510, Lincoln, Neb.

KANSAS FARMER

Publication Dates, 1939

April	8-22
May	6-20
June	3-17
July	1-15-29
August	12-26
September	9-23
October	7-21
November	4-18
December	2-16-30

Advertising

To insure being run in any issue, copy should be in our office one week in advance of any date given above.

Livestock Advertising Copy

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

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

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

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

SPECIAL PUBLIC SALE SERVICE

KANSAS FARMER
Topeka, Kansas

Jesse R. Johnson, Manager,
Livestock Advertising Department

Program Schedule For Station WIBW

(Daily Except Sunday)

- 4:30 a. m.—Roy Faulkner
- 5:00 a. m.—Ezra and Faye
- 5:20 a. m.—Oklahoma Outlaws
- 5:45 a. m.—Daily Capital News
- 6:00 a. m.—Interstate Nursery Program
- 6:15 a. m.—Roy Faulkner
- 7:00 a. m.—News-Hybrid Corn Co.
- 7:15 a. m.—Oklahoma Outlaws
- 7:30 a. m.—Henry and Jerome
- 7:45 a. m.—Hymns of All Churches
- 8:00 a. m.—Unity School
- 8:15 a. m.—Little German Band
- 8:45 a. m.—Betty and Bob
- 9:15 a. m.—Myrt and Marge
- 10:30 a. m.—PROTECTIVE SERVICE
- 10:40 a. m.—Weather Bureau
- 10:45 a. m.—Judy and Jane
- 11:00 a. m.—Kitty Keene
- 11:15 a. m.—Grandma Travels
- 11:30 a. m.—Dinner Hour
- 12:00 m.—H. D. Lee News
- 12:15 p. m.—Midday Markets
- 2:00 p. m.—Life Can Be Beautiful
- 2:15 p. m.—Stuart Program
- 2:30 p. m.—Kansas Roundup
- 3:15 p. m.—This Day Is Ours
- 3:30 p. m.—Hilltop House
- 3:45 p. m.—Ma Perkins
- 4:00 p. m.—Scattergood Baines
- 4:15 p. m.—Bar Nothing Ranch
- 4:25 p. m.—Highway Patrol Bulletins
- 5:30 p. m.—Jack Armstrong
- 5:45 p. m.—Dick Tracy
- 6:00 p. m.—Captain Midnight
- 10:00 p. m.—Joe Nickell—News
- 10:15-12 —Dance Orchestras

Highlights of the Week's Schedule

Sunday, March 26 and April 2

- 8:00 a. m.—From the Organ Loft
- 8:25 a. m.—Press News
- 8:30 a. m.—Wings Over Jordan
- 9:00 a. m.—Reading the Capital Funnies
- 9:30 a. m.—Aubade for Strings
- 10:30 a. m.—Major Bowes Family
- 11:00 a. m.—First Methodist Church
- 12:00 m.—Daily Capital News
- 12:15 a. m.—Elsa at the Organ
- 12:30 p. m.—Salute to N. Y. Fair
- 1:00 p. m.—Americans All-Immigrants All
- 2:00 p. m.—N. Y. Philharmonic Symphony
- 4:00 p. m.—Kansas Magazine Supplement (Mar. 26)
- 5:00 p. m.—Christian Science (Mar. 26)
- 5:00 p. m.—Gov. Payne H. Ratner (Apr. 2)
- 5:15 p. m.—Daily Capital News
- 5:30 p. m.—Harlem Express
- 6:00 p. m.—The People's Platform
- 6:30 p. m.—SENATOR CAPPER
- 6:45 p. m.—Negro Festival Choir
- 7:00 p. m.—Old Fashioned Revival Hour
- 8:00 p. m.—Ford Sunday Hour
- 9:00 p. m.—Melody and Madness
- 10:00 p. m.—Joe Nickell—News
- 10:15 p. m.—American Legion

Monday, March 27 and April 3

- 6:45 a. m.—Checkerboard Boys
- 9:00 a. m.—IGA Program
- 6:15 p. m.—Sophie Tucker
- 6:30 p. m.—Marling Musical Newsy
- 6:45 p. m.—Pentecostal Tabernacle
- 7:30 p. m.—Model Minstrels
- 8:00 p. m.—THS Musicale (Mar. 27)
- 8:00 p. m.—K. U. Band (Apr. 3)
- 9:00 p. m.—Lady Esther Serenade
- 9:30 p. m.—Cantor's Camel Caravan

Tuesday, March 28 and April 4

- 6:30 a. m.—Allis-Chalmers Program
- 6:45 a. m.—Goodrich Program
- 9:00 a. m.—Olson Program
- 6:15 p. m.—Joe Nickell—News
- 7:00 p. m.—Big Town
- 7:30 p. m.—Dick Powell
- 8:00 p. m.—We, the People
- 8:30 p. m.—Carmel Caravan
- 9:00 p. m.—Dr. Christian

Wednesday, March 29 and April 5

- 6:45 a. m.—Checkerboard Boys
- 9:00 a. m.—IGA Program
- 6:15 p. m.—Sophie Tucker
- 6:30 p. m.—Colgate Ask It Basket
- 7:30 p. m.—Paul Whiteman's Orchestra
- 8:00 p. m.—Texaco Star Theatre
- 9:00 p. m.—99 Men and a Girl

Thursday, March 30 and April 6

- 6:30 a. m.—Allis-Chalmers Program
- 6:45 a. m.—Goodrich Program
- 6:15 p. m.—Joe Nickell—News
- 6:30 p. m.—Joe Penner
- 7:00 p. m.—Kate Smith
- 8:00 p. m.—Major Bowes

Friday, March 31 and April 7

- 6:45 a. m.—Checkerboard Boys
- 9:00 a. m.—IGA Program
- 6:15 p. m.—Sophie Tucker
- 6:45 p. m.—Voice of the Farm
- 7:00 p. m.—Campana's First Nighter
- 7:30 p. m.—Burns and Allen
- 8:00 p. m.—Campbell Playhouse
- 9:00 p. m.—Grand Central Station
- 9:30 p. m.—Nehi Program

Saturday, April 1 and 8

- 6:30 a. m.—Allis-Chalmers Program
- 6:45 a. m.—Goodrich Program
- 8:30 a. m.—TDC Food Special
- 9:00 a. m.—Olson Rug Program
- 5:30 p. m.—Saturday Night Swing Club
- 6:15 p. m.—Joe Nickell—News
- 6:30 p. m.—Joe E. Brown
- 7:00 p. m.—Kansas Roundup
- 9:00 p. m.—Your Hit Parade
- 9:45 p. m.—Capitol Opinions

—KF—

Plenty of 'Hoppers!

Special care must be exercised in middle and western counties of Kansas when plans are made for grasshopper control this year, warns E. G. Kelly, Kansas State College. "There are plenty of grasshopper eggs in the stubble fields, along roadsides, turn rows, and in the pastures," he says.

Grasshoppers should be killed before they lay their eggs. If they are not killed, they will lay eggs, and because of possibilities of starting the land to blow, it may not be advisable to plow

Save Baby Chicks

People everywhere have had outstanding success raising baby chicks by the Hendriks Method. This is clearly and concisely written, so if you follow instructions you can't make a mistake. The Method has meant money to so many people, that we are eager for every poultry raiser to have a copy. We have had a large number of this newly revised Method printed especially for our readers, and you can get one for a postage stamp. Send a 3-cent stamp to Kansas Farmer, Topeka, and ask for a copy of the Hendriks Method of Feeding Chicks. It will be mailed promptly.

in the fall to get rid of the eggs. The tillage in the spring will have to be done with a mold-board plow. A disking will not destroy the eggs.

The Agricultural Adjustment Administration has allowed farmers to retain the volunteer wheat as a method of preventing the soil from blowing. These fields will harbor many grasshopper eggs and cutworms. It is well, concludes Mr. Kelly, that these fields be plowed before May 1. In tilling these fields of volunteer wheat, everyone should remember the false wireworm, wheat white grubworms, and be careful of the crop planted.

IN THE FIELD

Jesse R. Johnson
Topeka, Kansas



Earl Tangeman, Newton, offers Holstein bulls and heifers from high producing ancestors.

H. D. Sharp, Great Bend, offers milking bred Shorthorn bulls of good quality and real dual purpose type.

R. C. Krueger, Burlington, has a fine lot of good registered Guernseys for sale. Write him at Burlington, Box 311.

M. H. Peterson, Hereford hog specialist of Assaria, reports heavy inquiry and good sales from advertising recently run in Kansas Farmer.

According to Boyd Newcom, the Fred D. Wilson sale of Duroc gilts held at Andover, near Wichita, on March 6 was well attended and a general average of more than \$45 a head was made on bred gilts. Mr. Newcom says Kansas Farmer advertising brought buyers from as far west as Garden City.

The Quigley Hampshire Farm had one of the good sales of the year in spite of bad weather. The breeding stock was well distributed and went into the hands of discriminating buyers. They have on hand some unusually choice fall boars and a few bred gilts, on which attractive prices are being made while they last. Write Quigley Farms, St. Marys.

Purebred Duroc Jersey hogs are bred by H. A. Stewart, vocational agriculture instructor of Washburn High School, Topeka. Since 1931 he has been breeding a feeder type with size and smoothness and the many market topping barrows that he has produced at an early age are good evidence of the feeding ability of Stewart Durocs.

Many of our readers will be glad to know that Clarence Miller, the successful Duroc breeder, of Alma, is ready with another fine lot of fall boars. They will recall the last fall sale, and what those in attendance said about the Miller offering. The boars as always are low set, thick, immuned, and just as Mr. Miller says they are.

Harry Givens, Manhattan, has supplied the residents of his home town with good milk for 20 years. During recent years he has been building up one of the good Guernsey herds of the state. Now in order to close out a partnership between his son and himself he will hold a sale on the farm 2 miles west of Manhattan on Highway 24. The date of the sale is Thursday, May 18.

C. R. Rowe, Scranton, who knows how to mate Poland Chinas so they will grow big and at the same time smooth and feed easy, can spare a few gilts, either bred or open. Also a few choice boars. Clarence knows his Polands and how to grow them, so they will make good in new hands. Readers had better hurry and buy before they are all sold. Spring pigs are now coming and are about the best farrowed on the farm for years, says Mr. Rowe.

J. P. Todd, veteran Jersey cattle breeder, of Castleton, has a fine selection of young stock for sale, sired largely by his Meridale Farms bull, Imperatrice. He has choice heifers by Beau Highland, bred in Pennsylvania. Mr. Todd says the first heifers to freshen by the above bull are the finest he has had in the 20 years he has been breeding Jerseys. The young bulls and heifers are sure to please. Readers should hurry before they are all sold.

C. T. Conklin, secretary of the Ayrshire Breeders' Association, reports that McDonald Dorothy is the first Ayrshire cow to produce 7,000 pounds of butterfat during her life in less than 10 lactation periods. She produced 165,633 pounds of milk and 7,003 pounds of fat. She is now in her fifteenth year and still producing well. This cow takes her place among 8 other

Hog Cholera

Prevent by vaccinating with Peters' Clear, Pasteurized Serum. Gov't licensed, 3000 c.c. serum, 200 c.c. virus and 2 FREE syringes, all for \$25.00. Enough for 100 pigs. Extra serum 15 cts. per 100 c.c. Virus \$1.65 per 100 c.c. Only one set of Free Syringes to a customer. If your local druggist is not handling PETERS' products, write directly to us.



Peters family, world's first hog serum manufacturers
PETERS SERUM CO., LABORATORIES
Livestock Exchange Bldg., Kansas City, Mo.

DUROC HOGS

HOOK & SONS' DUROCS
Fall boars and gilts. Bred sows and litters. Boars all ages. Open gilts. Immuned. Guaranteed.
B. M. HOOK & SONS, SILVER LAKE, KAN.

REG. DUROC GILTS
of Sept. farrow. Medium type, well grown. Popular breeding. Priced to sell.
H. A. Stewart, 1684 Harrison, Topeka, Kan.

DUROCS OF ROYAL BLOOD
Superior serviceable boars, fancy bred gilts, heavy boned, shorter legged, easier feeding type, immuned, registered, shipped on approval. Come or write me your needs. Catalog
W. R. Huston, Americus, Kan.

MILLER'S DUROCS
Reg. and immuned fall boars shipped on approval. The short legged, heavy bodied, quick fattening kind. Photos furnished.
Clarence Miller, Alma, Kan.

DUROC AND HAMPSHIRE HOGS

DUROCS — HAMPSHIRE
FALL BOARS OF EACH BREED.
Registered, immuned.
N. H. ANGLE & SON, COURTLAND, KAN.

BERKSHIRE HOGS

For Sale — Berkshire Pigs
Either sex, thrifty individuals from large litter strains. Berkshire boars excel for cross breeding. J. K. MUSE, McPherson, Kan.

QUALITY BERKSHIRES
Bred gilts, fall pigs and weanlings, either sex. Everything registered. Note: Berkshire boars are excellent for cross breeding. For description and prices write
J. E. Prewitt and P. A. Graham, Pleasant Hill, Mo.

HAMPSHIRE HOGS

Hampshire Bred Gilts and Fall Boars
We still have left a few nice bred gilts for early April farrowing. Also some choice fall boars. All immunized, registered and guaranteed.
Quigley Hampshire Farms, St. Marys, Kan.

POLAND CHINA HOGS

Poland Boars . . . Also Gilts
bred or open—the wide deep, smooth, easy feeding kind. None better bred, quality to match. Priced for quick sale.
C. R. ROWE, SCRANTON, KAN.

BETTER FEEDING POLANDS
Fall boars and gilts. Short legs, wide, deep bodied. The kind for profit. Also spring pigs in lots to suit.
S. E. Wittum & Son, Caldwell, Kan.

CLYDESDALE HORSES

Clydesdale Stallions
FOR SALE: Two 3-year-old Stallions. One of the 3-year-olds was Junior champion at the Iowa State Fair. Six 2-year-old Stallions. Well grown and good individuals of the kind of Clydesdale that will improve grade stock. NOTE: THIS: Broadacres Farm Clydesdale have been consistent winners wherever shown and are in a position to offer you herd heading material from the stallions we have on hand. They are priced right. Write for Broadacres Farm Clydesdale booklet. It is free and interesting.
BROADACRES FARM, LIBERTY, MO.

JACKS

Reg. Jacks and Jennets
60 Registered Jacks, guaranteed, 100 Jennets. Largest and oldest breeders.
HINEMAN'S JACK FARM, DIGHTON, KAN.

AUCTIONEERS AND SALES MANAGERS

BERT POWELL
AUCTIONEER
LIVE STOCK AND REAL ESTATE
715 Lincoln St. Topeka, Kan.

ANGUS CATTLE

Best of Angus Breeding
and correct type. 25 bulls from 6 to 24 mos. old. Bred and open heifers and cows. 300 to select from.
L. E. LAFLIN
Crab Orchard, Nebraska, Box-R

Reg. Aberdeen Angus Bulls
6 to 12 mos. old. Good quality and breeding. Sired by Prince Blackboy 2nd. Farmers' prices.
H. A. WRAHPE, YATES CENTER, KAN.

Oakleaf Aberdeen Angus Farm
One proven herd bull, and young bulls from 8 to 12 months old. Quality, type and the best of breeding.
E. A. LATZKE & SON, JUNCTION CITY, KAN.

of any breed in Canada and United States that have produced 3 1/2 tons of butterfat. Only cows have equalled the production of Dorothy in 30 lactation periods, and all of them are now dead. Dorothy was bred and developed by the McDonald College, Quebec, Canada.

H. A. Rohrer, Junction City, is gradually building one of the good small herds of registered milking Shorthorns of the state. His cows are largely Brookside breeding with strong Register of Merit backing. His present herd bull, Retnuh Crown King, comes from one of the strongest Crown King strains in the Hunter herd. Just now Mr. Rohrer can spare a few bull calves bought in dam and sired by the great breeding bull Brookside Champion 5th. The cattle are being maintained under ordinary farm conditions and will be shown in breeding condition. The farm is located on highway 40, 2 miles west of Junction City.

The E. D. Hershberger Guernsey heifer sale tells an interesting story of herd building. For more than 10 years, in fact ever since the purebred herd was established, nothing but high record ancestor registered bulls have headed the herd. Records are high enough to attract the attention of the largest breeders of registered cattle. But this herd was established and has been bred up with the one purpose of heavy production. Records of production have been carefully kept and recorded, but the 40 head of sifers that go in the Hershberger sale, Wednesday, April 5, cannot be recorded. However, it will be a wonderful occasion for men looking for type and production.

The Dickinson County Hereford spring show to be held at Abilene, April 14, will be one of the big Hereford events of the year. It is being directed by the officers of the Association—Jesse Riffel, Enterprise, president; T. L. Welsh, Abilene, vice president; Roy Lockard, Elmo, secretary-treasurer—assisted by A. H. Stephenson, county agent. Last year 15 Dickinson county breeders exhibited cattle. This season's show promises to be larger than ever. Two hundred-fifty 4-H and vocational boys and girls participated in the last show. More are expected this year. B. M. Anderson, assistant secretary of the American Record Association, will act as judge.

In an interesting letter just received, W. H. Mott, of Herington, recalls that 23 years ago this month, J. W. Johnson and Ira Romig, of Topeka; Chas. Stephens, Columbus; Dr. Nichols, Schuyler, and himself, together with about 20 other Holstein breeders, met at Herington at the invitation of the chamber of commerce and organized the Kansas State Holstein Breeders' Association. Of the 22 men present only 4 are now living. Mr. Mott was elected secretary and treasurer, and Dr. Nichols president. At one time the association had 400 members. Mr. Mott states further that during these 23 years he has managed, and helped to sell more than \$3,500,000 worth of cattle, Kansas and other states. Dr. Mott suggests, plans celebrating the quarter century anniversary of the organization which will be in March, 1941. That should be the occasion for the greatest Holstein sale ever held in the state.

I have a letter from Mr. H. A. Rogers, sale manager of the Northwest Kansas Hereford Breeders' sale to be held at Atwood, April 22. This section of the state is noted for its many herds of high class Herefords. Probably no section of the state has given more attention to the quality of its herd bulls. The cattle are grown under the most favorable conditions for health and ruggedness. This season there has been more feed, and buyers may confidentially look forward to a better offering than usual. The best will be selected from the various herds, and under the supervision of Manager Rogers and his assistants, everything will be done to place in the hands of buyers a class of cattle suited to improve their breeding stock. Advertising of this sale will appear in later issues of Kansas Farmer, but file application any time for catalog by writing Mr. Rogers at Atwood. Mention Kansas Farmer when writing.

It was generally conceded that the John J. Moffitt Herefords sold below their value in the Salina sale held March 10. Due to the bad weather and the distance covered in moving them from Lincoln, Kan., the cattle were in rather poor condition. The hair was rough and they lacked fill sufficient to make them look their best. However, a general average of \$95.40 was accepted by Mr. and Mrs. Moffitt as being a fair verdict under all circumstances. The bulls, most of them too young to sell to the best advantage, averaged \$95.40, and the females including some with calves at foot, \$97.50. The top bull went to Earl Hurlie, of Delphos, at \$175. The Horseshoe Ranch, of Oklahoma, took the top female at \$142.50. Something like 600 buyers and spectators were present. Mr. Moffitt continues with a choice lot of breeding females, headed by one of the best bulls in the entire state, Col. Roy Johnston was the auctioneer.

Everything calculated to add to the new ownership value of cattle to be sold at Jo-Mar Farm, April 6, is being done by Roy Dillard, manager of the herd. It is of course exciting and interesting to sell cows for a good price, but the real producers of Guernseys, as well as other dairy breeds, get their greatest thrill from knowing that the animals will make good in new hands. Only in this way does a breeder's efforts come to receive recognition. And only because of this fact does any breeder, large or small, build and maintain a permanent business and income that justifies his efforts. Mr. Dillard and his associates love the business of breeding better Guernseys. They can almost say when better Guernseys are bred, Jo-Mar will breed them. So Thursday, April 6, will be a big day at Jo-Mar, located 1 mile west of the Country Club east of Salina. If you haven't already written for a catalog, do so now. Mention Kansas Farmer when writing.

Herefords that sell in Central Kansas Hereford Ranch sale at Brookville, Monday, April 10, are suited to replace herds that have been reduced during drought periods, whether on ranches, smaller farms or breeding farms, where only registered cattle are grown. However, the owners recognize the importance of reaching out for new buyers, and believe it is important that Herefords find new homes where grass, corn and alfalfa grow abundantly. So this breeding farm has erected a big sale pavilion on the ranch near Brookville. It is easily found by road signs, and they invite all lovers of good cattle to spread the gospel of more and better Herefords. Their cattle are good enough to be purchased entirely by breeders, but they want farmers and small commercial growers to be buyers as well. The 36 bulls and 26 females have been selected from one of the largest and strongest herds in the entire country. Write at once for catalog and mention Kansas Farmer.

Kansas Farmer for March 25, 1939

Public Sales of Livestock

Hereford Cattle
 March 27-28—Hereford Breeders Round-up Sale, Kansas City, Mo.
 April 10—Central Kansas Hereford Ranch, Brookville.
 April 22—Northwest Kansas Hereford Breeders, H. A. Rogers, Sale Manager, Atwood.
Shorthorn Cattle
 March 29—Southern Kansas Shorthorn Breeders, Stock Yards, Wichita, Hans Regier, Whitewater, sale manager.
 May 16—Sni-A-Bar Farms, Grain Valley, Mo.
 May 18—Bellows Brothers, Maryville, Mo.
Guernsey Cattle
 April 5—E. D. Hershberger, Newton.
 April 6—Jo-Mar Farm, Salina.
 May 2—Central Kansas Guernsey Breeders sale, Hillsboro.
 May 18—Harry Givens, Manhattan.
Aberdeen Angus Cattle
 May 1—Krotz Stock Farm, Odell, Nebr.
Jersey Cattle
 March 27—Henry Fields Orchards, Marionville, Mo. C. L. Phillips, Mgr., Marionville, Mo.

DAIRY CATTLE

Wisconsin Dairy Calves
 Selected Guernsey and Holstein month-old heifer calves, 2 for \$42.50. Express charges paid by us. LOOKOUT FARM, LAKE GENEVA, WISC.

MILKING SHORTHORN CATTLE

Milking Shorthorn Bulls
 PARKER FARM, STANLEY, KAN., offers bulls, 2 months and older, out of Record of Merit and Grand Champion cows. Sired by outstanding bulls, including Imp. Hilda's Trickster. (Carl Parker, Owner.)

Milking Bred Shorthorn Bull
 Northwood breeding, brother to Kansas Junior champion, good individual. Priced right for quick sale. ELDON WALKER, FOWLER, KAN.

Milking Bred Shorthorn Bulls
 Choice individuals, ready for service, out of good milking, producing dams, real dual purpose type. Priced right. H. D. Sharp, Great Bend, Kan.

GUERNSEY CATTLE

Reg. Yearling Guernsey Bull
 —for sale. Sire's dam has record 962 lbs. butterfat. His mother's sire's dam has a record of 888 lbs. butterfat. Half sister of his dam's sire, 874 lbs. fat. Also offering well bred females, all Bang's and Tb. tested. Bull calves under 6 mos. by same and other good sires out of dams with high class blood lines. E. C. KRUEGER, Box 311, Burlington, Kan.

GUERNSEY BULLS

We have some Guernsey bulls for sale out of cows with records. Write for list. Sun Farms or Fees Dairy, Parsons, Kan.

HOLSTEIN CATTLE

REGISTERED HOLSTEIN BULL
 Born April 20, 1938, white and straight, sire's dam a 235-lb. fat show cow. Sire's sire a 450-lb. index. Bull's dam junior 3-year-old 360 lbs. fat. Fat 3.9%. Price \$70.00. Also cheaper bull by same sire, and out of a 350-lb. fat cow. (D.H.I.A. 2-time milkings.) Abram Thut, Harper, Kan.

HOLSTEINS . . . FOR SALE

Several choice young bulls and a few heifers from high producing stock. Earl Tangeman, Newton (Harvey Co.), Kan.

Dressler's Record Bulls

From cows with records up to 1,018 lbs. fat. We have the highest producing herd in United States, averaging 658 lbs. fat. H. A. DRESSLER, LENO, KAN.

Pleased With Advertisement

S. B. Amcoates, Shorthorn breeder of Clay Center, writes: "I want to thank you for the nicely prepared advertisement and field note that appeared in your beef cattle special issue. We are receiving good inquiry from the announcement. The big rain and snows have put a nice lot of moisture in the ground."

POLLED SHORTHORN CATTLE

20 BULLS Weaned and up to choice herd bulls, \$60 to \$200. Females—not related. One of the largest and oldest herds. Banbury & Sons, Plevna, Kan. (22 mi. W. and 6 S of Hutchinson, Kan.)

JERSEY CATTLE

Riverside Stock Farm

offers a limited number of Registered Jersey cows, heifers and bull calves. Calves are sired by IMPERATRICE JIM No. 376226. Heifers sired by Beau Highland King No. 370655. J. F. TODD, CASTLETON, KAN.

For Sale — Jersey Bulls

from 4 to 12 months old. Dams' records up to 650 fat 12 months, 2,500 lbs. fat in four years, two milkings daily. Registered, sound and priced \$50 to \$100. C. F. KNECHTEL, LARNED, KAN.

BROWN SWISS CATTLE

BROWN SWISS BULLS

FOR SALE
 G. D. SLUSS, R. 1, ELBORADO, KAN.

HERSHBERGER'S GUERNSEY HEIFER SALE

On Farm, 2 North and 2 West of Newton—
 1 Mile South of Highway 81

WEDNESDAY, APRIL 5

40 HEAD—purebred Guernseys (not eligible to register). Bred and open heifers—and heifer calves—sired by RANSOM PHILANDER (whose 13 nearest dams average over 600 lbs. fat, his dam grand champion Topeka and Hutchinson fairs. Dams of offering by Wonder Boy (dam 600 lbs. fat); others by a Jo-Mar bull (dam a 3-year-old state record cow). None but the best registered bulls obtainable has been used since herd was founded 10 years ago. D. H. I. A. herd records 362—many heifers included. Tb. and abortion tested. Write—

E. D. Hershberger, Newton, Kan.

Boyd Newcom, Auct. Jesse R. Johnson with Kansas Farmer

Third Annual Guernsey Sale

Jo-Mar Farm

SALINA, KANSAS

1 Mile East of Country Club

Salina, Kan., Thursday, April 6

The offering—40 head of Guernseys: 12 purebred cows, seven milking or will freshen before date of sale, other five freshen by June 1; 8 purebred bred heifers, seven of them bred to our new Junior Herd Sire, MEADOW LODGE REX'S REVELER, sired by the famous Bournedale Rex and out of Green Meadow Wanda, a 618-lb. double granddaughter of Green-Meadow Coronation King; 4 purebred younger heifers, several of which would make good 4-H Club projects; 8 young purebred bulls. Six of these are out of AR cows with records up to 535 pounds butterfat. The remainder are grades. Tb. and Bangs free. D.H.I.A. records. Write for catalog.

Jo-Mar Farm, Salina, Kan., Roy E. Dillard, Mgr.

Note: OK Ranch sale, Brookville, Kan., April 10, will be of interest to all Hereford breeders.

Boyd Newcom and E. E. Germain, Aucts. Jesse R. Johnson with Kansas Farmer



HEREFORD

ANNUAL
SPRING

SALE

LIBRARY 36

MAR 25 1939

Bulls

THIS

IS OUR LAST

OPPORTUNITY

To Urge You to Get

Your Catalog

SALE HELD

26

Females

MONDAY, APRIL 10

Sale Starts at 1 P. M. Lunch Served on Grounds

At the Ranch—4 Miles West of Brookville, Kan.

You will be proud to own any animal in this catalog.

Write or wire for your catalog today.

Above is pictured

JUPE

Sires—

WHR Jupiter-22

WHR Chief Domino-50

Real Prince D-32nd

Real's Lad-8th

C-K Herefords

J. J. VANER, Owner



Brookville, Kan.

GENE SUNDGREN, Manager

Guernsey Breeders! Sale April 6th, Jo-Mar Farm, Salina, Kan.

Until Dinner Is Ready

BY THE EDITORS

Easy Picking: Wax-picking turkeys takes off the feathers in a slick way. Tail and wing feathers are removed by hand. Next the bird enters a drying tunnel, then is dipped into melted wax, and enters a cold water shower until the wax hardens, after which it is stripped off taking the feathers with it. The wax is melted and used again.

Spud Insurance: Certified potato seed will yield a 50 per cent larger crop, thousands of tests in 21 states show, than just ordinary or common seed. Experiment station results have found numerous gains from certified seed ranging from 25 to nearly 80 bushels an acre.

Bonus Families: Premier Benito Mussolini recently rewarded 95 peasant women whom he calls "the most pro-

life mothers in Europe" with \$26,300 in bonuses. The mothers boast a total of 887 children born in the last 10 years.

Nose Vaccinated: An Indianapolis woman with a very red nose explains that after being vaccinated on the arm, she scratched the spot and then her nose. She had a slight skin break on her nose, and the vaccine "took!"

Lighter Haul: In the wake of streamlined, light-weight passenger trains come light-weight freight cars. New, rust-proof steel cars are under test which weigh 4 tons less than the old kind we know so well.

Larger Feet: Horrors! Women's feet are getting bigger. A fashion editor says women are wearing shoes a half

size larger than formerly. Wearing sandals and beach shoes have caused feet to broaden.

A \$30 Bang: Fearing theft, Pearl Pyland, of Walnut Ridge, Ark., stuffed a half dozen \$5 bills down the barrel of his shotgun. Next day he shot a stray dog that appeared mad. Then he remembered.

Sealed Moisture: Materials to spray on plants which will reduce transpiration, or giving off moisture, thus protecting crops in drouth years, are predicted by scientists now on the hunt for them.

Hopes for Best: An old-age pensioner in Iowa wrote to an official: "Dear Sir—I am returning my old-age pension check as I am married now and won't need it any more, perhaps."

Rice Drouth: Shortage of water for irrigation during the drouth has reduced Peru's rice crop to two-thirds that of last year.



"Funny about this thing, sometimes it's got a head and sometimes it isn't!"

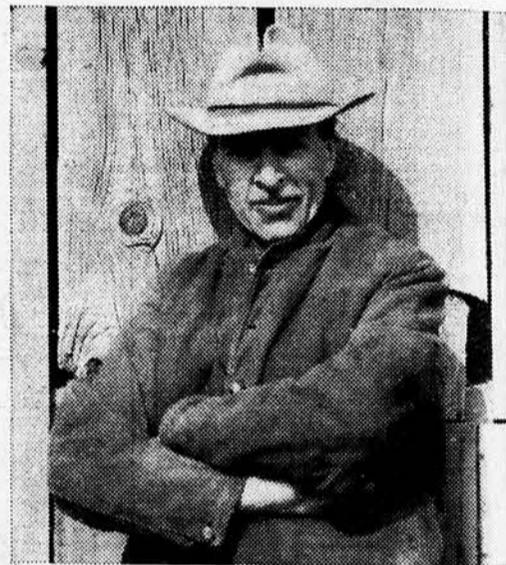
Bustles Back: With the return of a Victorian age in fashions, some of the latest dresses from London are out-fitted with bustles. They're not so good for standing in crowds or doing swing steps.



**OWNERS OF
PUREBRED
LIVESTOCK**



Champion Bull. Here is two-year-old Elkhorn Governor, owned by D. H. Clark of Douglass, Kans., and Ponca City, Okla., winner of first place in his class and judged Junior Champion at the Tulsa State Fair. In addition, this fine beef-type Shorthorn won second awards at the Nebraska State Fair, the Free Fair at Topeka, Kans., and at the Oklahoma City State Fair and Exposition and the Free State Fair, Muskogee.



Blue-ribbon, Beef-type Shorthorns are raised by D. H. Clark (above) of Ponca City, Okla., on his Elkhorn Ranch near Douglass, Kans. In addition to exhibiting his cattle, Mr. Clark spends much time supervising power farming operations on his 1,240 acres, where oats and other feed are grown for his livestock. He is a booster for Standard Tractor Fuel and is convinced that it saves him money in power farming operations.



Standard Tractor Fuel Boosters are Len Coleman and his two sons, Harold and Raymond, shown with their father, at left and right above. The boys, who help the elder Coleman manage a big farm at Bonner Springs, Kans., for L. A. Billings of Kansas City, Mo., have won many honors with Angus cattle in 4-H Club competition. Father and sons declare Standard Tractor Fuel cuts power farming costs.



Purebred Angus Cattle are raised on the farm of L. A. Billings at Bonner Springs, Kans., which is managed by Len Coleman and his two sons pictured on this page. Two of these cattle, Jilt's Blackbird and her two-month-old calf by Perrydale Mell, are shown above. These are part of the herd of purebreds raised on the property, which covers some 390 acres in Wyandotte County.

—Kansas Cattlemen who will cut power-farming costs with STANDARD TRACTOR FUEL IN 1939

● **NOTED** for their interesting and profitable activities, these prominent farmers, like thousands of others, have found Standard Tractor Fuel gives more power at lower cost.

They have field-tested this fuel in comparison with other brands and have proved scientifically to their complete satisfaction that with it they can plow more ground and perform other tractor operations for less money.

And they have learned, too, that Standard Tractor Fuel does not knock, smoke or form excessive carbon, which means lowered repair bills and less chance of delay due to engine failure.

Ask your Standard Oil agent to show you written reports of such tractor fuel tests made in your own locality and tell you what your neighbors say about this fine fuel.

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