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# KANSAS FARMER

MAIL & BREEZE

Volume 68

March 29, 1930

Number 13



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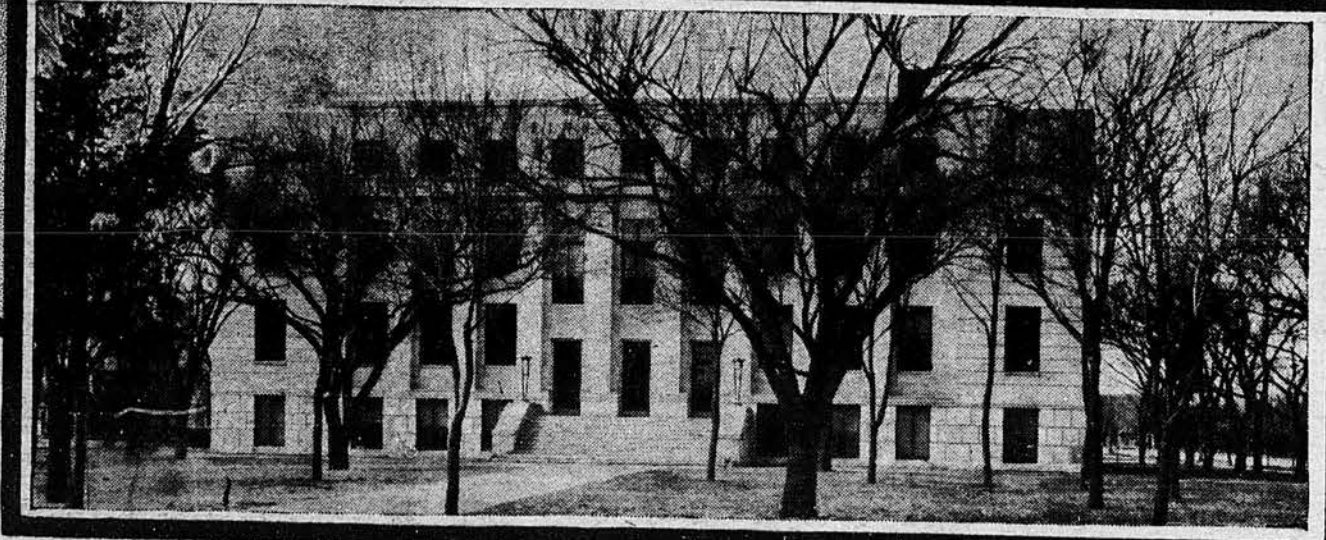


Above: Finney County  
Alfalfa

Left: New Garden City  
Airport

Right: Garden City  
Grows Potatoes

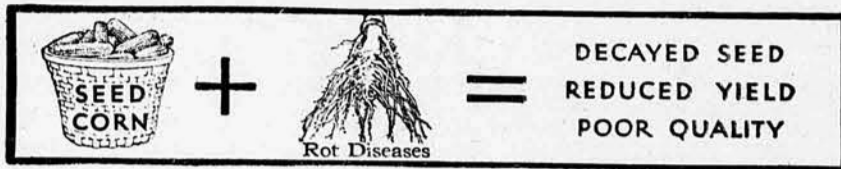
Below: New Finney  
County Courthouse



Garden City Merits Its Name: See Page 21



# Dust seed treatment makes bigger and cleaner CORN YIELDS



Semesan Jr. controls root and stalk rots  
Increases yield and improves quality



Every year seed-borne corn diseases cause severe yield losses which no farmer can afford, the Illinois Agricultural Experiment Station warns.

This station says in a report: "No seed corn, of which there is enough for farm use, is entirely free from disease . . . The average farmer's seed is rather badly diseased."

Overcome this disease handicap with Du Bay Semesan Jr. Just dust it on your seed corn before planting. For less than 3c an acre, Semesan Jr. kills seed-borne root and stalk rot organisms, prevents seed rotting, and improves and increases the yield.

### Protects early-planted corn

"Many years of experimental work indicate that a loss of about 1 bushel per acre may be expected for each day's delay in planting after May 10th," one authority says. Dust treatment with Semesan Jr. protects early-planted corn against rotting during cold, wet periods, and also against seedling blight, thus making early planting much safer.

### Treatment increases yields

Tests have proved that Semesan Jr. produces bigger yields not only on diseased seed corn, but also on seed that is nearly disease-free. U. S. Department of Agriculture Circular 34 reports that this dust treatment increased the yield 1.9 bushels per acre on nearly disease-free seed, and 12 bushels on diseased seed corn.

Equally convincing reports are made by practical farm users of Semesan Jr.



## SEMESAN JR.

REG. U. S. PAT. OFF.

Dust Disinfectant for Seed Corn

CERESAN for Seed Grains and Cotton      SEMESAN for Flowers and Vegetables

SEMESAN BEL for Seed Potatoes

## It's a Big World and There's a Lot of Automobiles

to say nothing of busses, trucks, vehicles, trains, street cars and any one of these may get you tomorrow. But why worry? You can't always avoid accidents but you and every member of your family between the ages of 10 and 70 can get the protection afforded by our

**\$10,000 Federal "FARMERS' SPECIAL" Automobile Travel and Pedestrian Travel Accident Insurance Policies Which We offer for But \$2.00 a Year.**

A great value. Worth many times the cost. Don't delay. For further information, write the

**KANSAS FARMER, INSURANCE DEPT., TOPEKA, KAN.**

An Indiana farmer, J. T. Maish, writes it gave him a yield increase of over 10 bushels per acre. Yields of two Iowa farmers were increased 4.5 and 4.6 bushels per acre.

In Cross County, Ark., G. C. Marberry obtained an increase of 5 bushels per acre, and J. T. Reid an increase of 5.5 bushels. Practical farm tests in Henry County, Ill., resulted in an average increase of over 8 bushels per acre. Arthur J. Lutz, who won the Corn King title in Michigan in 1928, says his Semesan Jr. treated seed yielded 4 bushels more shelled corn per acre than the untreated.

### Treatment improves stands

"One thing very noticeable," writes Mr. Lutz, "was the perfect stand and scarcity of barren stalks . . . I have ordered enough Semesan Jr. to treat all my corn this year."

### Quick, low-cost treatment

Semesan Jr. treatment costs less than 3c per acre for field corn and only a trifle more for sweet corn. An average increase of 3 bushels an acre will return many times the low cost of treating the seed. A report of the Illinois Experiment Station says: "Allowing for the cost of the chemical, labor of applying and labor of husking the extra corn, this would mean a net profit of 1000% on the investment . . ."

To treat, just dust Semesan Jr. on your seed corn—2 ounces to every bushel. No bother or muss. Because Semesan Jr. is a fine, smooth dust, treated corn flows freely from the planter without causing damage or slowing up the rate of drop.

Ask your dealer for new Semesan Jr. pamphlet. He will give you one free. Or write to Bayer-Semesan Company, Inc., 105 Hudson St., New York, N. Y.

# The Oats Fields Are Green!

## And Where the Land Has Been Disked It Works Unusually Well

BY HARLEY HATCH

A HEAVY soil, such as we have in this part of Kansas, often is hard to work, especially in a wet year. But in a time of strong winds, such as blew during the first part of this week, one is glad to have soil that stays in the fields. This freedom from soil blowing is more noticeable to one who formerly lived in the sandhills of Nebraska than to one who always has lived here. Sometimes, when it gets a little dusty here, the folks think the soil is blowing, but a real course of farming in the sandhills is necessary to know what soil blowing really is. Since the winds subsided we have had the best of spring weather, and early sown oats are making the fields green. We have had no moisture since the snow melted during the first week in February, but where the ground has been disked it plows wonderfully well, a contrast to conditions of a year ago.

grade it, put it up in small lots, provide sacks and take it to the train. Another item to consider is the cull corn left after the best has been picked out. It makes us fair wages, and that is about all. We keep two or three lots of corn on test all the time, testing not only the best but also what appears to be the worst. We test these discarded ears just to see how much will germinate, and have been surprised to find that some lots that seemed worthless for seed have tested as high as 82 per cent. We have about 150 bushels of Freed's White Dent which was planted April 2, and this is very sound and solid, it having been dry enough to shell by September 1. We planted this variety to test it beside our local corn called "Coal Creek," and find it a full week earlier in maturing.

### An Era of Lower Prices

We seem to be in line for an era of lower prices for all commodities and true to former conditions, farm products are picked on to make the initial descent. Livestock prices are holding up fairly well, but market authorities are trying to make it plain to us that both cattle and hogs are due to follow sheep on the downward course before summer is over. All other farm products, wheat, corn, hay, poultry, butterfat and eggs, are down to lower levels than have obtained for many years. Many of the things we have to buy are lower, but the price of all farm implements is being held to war time figures. I see only one good feature in the farm implement situation: never before has such a high quality been produced; farm implements today work, and work right and have kept pace with the motor car industry in that respect if not in the matter of giving better quality at lower prices. The change from horse to tractor power is largely responsible for the brisk implement trade at a time when all farm prices are being lowered.

### State Costs Too High?

It is not often that we have such favorable conditions in March for road work as we are now having, and the time is being improved by Coffey county in grading and draining the west end of what is called the Burlington and Madison road. This road runs by this farm, and we are, of course, glad to see the good work. The east end of this road was put in fine condition last fall, and the first 3 miles have been gravelled. All of this road which lies in Greenwood county has been gravelled, and Coffey county will in time finish the rest. A slip crew has been at work ahead of the graders putting the grade well up in the low places and at the bridges and culverts. This is going to do away with the mud holes that always used to be found at the end of each culvert. I have been watching this county road work for a number of years, not only in Coffey but also in Lyon and Greenwood counties, and cannot help but notice how much more the county gets for the money expended than does the state. The state makes good roads, but it is the general opinion of farmers that they cost too much, that there is too much "overhead" connected with them, especially in the number of fledgling engineers employed and the number of motor cars the state is called on to maintain.

### Might Reform the Theater

Wonder if the man who invented the artificial larynx ever thought of possible church uses. Wouldn't it be a relief if the ushers could take the larynxes out and clear them before the sermons started?

### New Variety for Uplands?

Part of the farm force has been kept busy during the last week selecting seed corn, shelling it and then running it thru the grader and putting it up for shipment. There is not so much net profit in this seed business as seemed apparent at first; it takes a lot of time to select corn an ear at a time, then to shell and

"If you want to live long, do as much walking as possible," says a doctor. And if you are tired of living, sometimes a walk thru any city's congested area will solve that problem, too.



# KANSAS FARMER

By ARTHUR CAPPER

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## Alfalfa Will Stick in Western Kansas

*Williams Has Found It Profitable to Farm Largely to Livestock*

**W**HAT can alfalfa do for a Western Kansas farmer? Will a baby beef project fit in to good advantage? Are hogs worth considering? Just ask E. L. Williams of Sheridan county. He is a man who is proving the possibilities of his section of the state, and who is doing things in a profitable way that can be adapted to many, many more farms.

If you call on him in alfalfa cutting time you will find him putting up that crop in a way which he feels adds \$5 a ton to its value. Part of his method includes getting it into shocks before it dries out too much and while it still is tough. He will cut about 8 o'clock in the morning, conditions being right, and by 4 o'clock in the afternoon he will be getting it into shocks—perhaps even sooner than that. He handles the second and third cuttings this way and saves almost all of the leaves.

But "alfalfa so far from market?" you may ask. That's right. Mr. Williams has 75 acres of it now, and wishes to increase the amount to 100 acres. "It is a little gold mine with plenty of profits if we will mine for them," Williams asserted. "This is a crop that is needed in the western part of our state and one that can be grown profitably. Of course, we are a long distance from market so far as selling the hay for a cash crop is concerned. But we don't have to depend on that. Indeed, we have a much better way of cashing in on the alfalfa than that. We can concen-

By Raymond H. Gilkeson

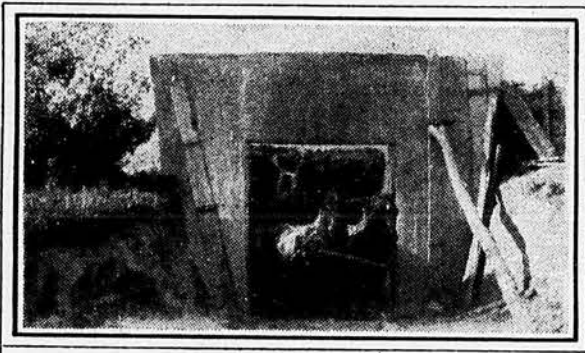
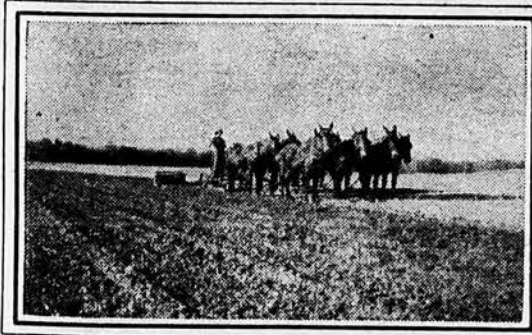
trate this in a good bunch of steers and ship them from Jennings to Kansas City or Denver at a profit. We are close enough to market to sell alfalfa in that manner." Naturally it is necessary to get a stand of this legume before any home-grown hay can be marketed in any manner. But Williams has that problem whipped, too. He has invested time and labor in seedbed preparation, and money in seed, more than once, only to have his crop turn out a complete failure. A few years ago he enlisted the aid of summer fallow with very happy results. "We fallow for practically all of our alfalfa," Mr. Williams explained, "so for a start-off the crop has two years' moisture. We handle this land about like we do for wheat." Resting the ground and collecting moisture for the wheat is the thing that gave Williams the idea of using the same system for his legume. "It worked so well for the one crop," he said, "that I thought it would help alfalfa, and it does. We have a good many things to contend with out here, but the ability of this country to grow crops is unlimited if things are just worked out after the right system."

all of the feed he can and buy calves accordingly. The feeding period runs about five or six months, and in that time it is possible to double the weight of the calves. A year ago, for example, calves were bought at 400 pounds and averaged 850 pounds in the spring when they were sold. Calves are self-fed shelled corn and cottonseed, and what they will eat of silage and the best hay available. Silage is an important factor in this profitable baby beef project. Mr. Williams has put up as much as 500 tons, using kafir almost entirely. He does this because of the larger tonnage to the acre than corn. An interesting feature is the way in which this crop is handled—it is put up in trench silos. They are dug in the side of a hill and are cemented up. They save a good deal of labor, so this Western Kansas farmer says, because one man can get the silage out with very little trouble. The silos are 72 feet long and average 13 feet wide. The sides slope out 2 feet from bottom to top, which keeps the banks from coming in and helps to pack the silage. The silos have doors large enough so that a wagon can be backed

cost 8½ cents a pound. They were the same age, of the same quality and were on feed exactly the same length of time. I find it is too expensive to feed pigs in that way. The most actual weight I ever put on pigs was 281 pounds in six months. I pushed the pigs hard that time and gave them regular attention three times a day and all the skim milk they could drink."

Of the 980 acres Mr. Williams controls, 575 are under cultivation, and as much as 275 acres go into corn, while only 100 acres are in wheat. So in reality this Wheat Belt farmer isn't a wheat farmer. His big idea is to farm with livestock principally, and he seems to be doing a good job of this. An interesting thing about his feed crops is the way he gets them in. "Plowing early in the spring and planting to feed crops with a planter rather than listing often have doubled the yields," he said. One row in three of the corn is left out. He has a three row planter but just took off one of the seed boxes. "Planting this way I have some real corn in comparison to where it is planted solid," he assured. "My experience is that corn planted every row doesn't make a crop, but where one row is left out of three I get half a crop plus. Cane also is better than if it is planted every row."

Among the many things Mr. Williams suggests as important and profitable for Western Kansas, we find early and careful seedbed preparation, pure seed, summer fallow, Sudan pasture for hogs, alfalfa, baby beef and record keeping. It



trate this in a good bunch of steers and ship them from Jennings to Kansas City or Denver at a profit. We are close enough to market to sell alfalfa in that manner."

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While a definite rotation in Western Kansas may not be practicable, Mr. Williams is building up his soil with alfalfa in a way that is bound to result in larger and better crop yields. At the same time he is providing a feed for his beef project which in turn will help the fertility of the soil. So here we find ourselves ready to talk about the livestock. The cattle end has been baby beef for the last four years. Calves are bought in Denver, usually from October 15 to December 1. He will handle 100 to 300 a year, according to the supply of feed. His plan is to put up

into them. With a large bunch of cattle to feed a 6-foot layer of the silage is required at a time, so it is used up quite rapidly and very little has a chance to spoil. Records are kept on all projects and these are worked out in considerable detail with new experiments. So Mr. Williams knows what his silage costs. His cheapest crop was put up for 90 cents a ton and the most it ever cost was \$1.50. These costs include all possible charges and labor at the current rate. The cost, too, depends on the tonnage to the acre, as any farmer knows.

Are hogs worth considering? Williams gives a very enlightening answer to that question. "Hogs really pay our bills," he said. "They handle all running expenses, pay our living and hired help, satisfy the tax collector and if we make anything on our farming operations other than the pigs it is net profit." He keeps around 30 gilts and sows. Clean farrowing and alfalfa pasture are the points stressed above everything else.

"The best I ever did for holding down on costs with pigs," Mr. Williams said, "was to have a carload average 232 pounds at 6 months old. It cost me 6.1 cents a pound to make them counting from the time the sows were bred until the pigs were on the market. They were on alfalfa pasture with self-fed tankage and semi-solid buttermilk. I believe the milk makes a great difference. A dry-lot litter I used as a check-up experiment

isn't impossible, we dare to say, to include those very things on the average Western Kansas farm. A wider diversification is bound to mean more and better incomes. Mr. Williams proves that he is close enough to market to carry livestock projects and that his farm can produce the necessary feeds for them. Naturally he bumps into a great many problems, but he works on the theory that a good answer can be found for all of them. His experience with alfalfa is a good example. Mr. Williams is efficient and he is making his farm program fit his needs for exactly what he wishes to do. Incidentally, time-saving and labor elimination are practiced from arrangement and location of farm buildings to equipment. It only follows in logical order that if the wheat acreage of Western Kansas is cut down in favor of more diversification of crops and the inclusion of livestock, the chances for a better wheat price are all the better.

We are assured by Mr. Williams, and by hundreds of other good farmers in the state, that a very definite and profitable system can be worked out for most farms. The foundation of such a system seems to be setting aside one or more adequate incomes to meet current bills. In the Williams case it is hogs. Other farmers use dairy cows or poultry. Anything they make from other operations then, is available for buying better equipment, more land or for savings.

Picture at the Extreme Left Shows Mr. Williams Plowing with Eight Mules. The Tractor Now Does This Job. Buildings on the Farm Are Substantial, Efficient and Located Advantageously. Note the Two Views of the Trench Silo. At Right, a Wagon is Backed Into the Silo for a Load of Feed



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Entered as second-class matter February 16, 1906, at the postoffice at Topeka, under act of Congress of March 3, 1879.

# KANSAS FARMER

Published Weekly at Eighth and Jackson Sts., Topeka, Kan.  
 Member Audit Bureau of Circulations Member Agricultural Publishers' Association

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 F. B. NICHOLS, Managing Editor T. A. McNEAL, Editor  
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Subscription Rates: One Dollar a Year. Subscriptions Are Stopped Promptly at Expiration

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Please address all letters in reference to subscription matters direct to Circulation Department, Kansas Farmer, Topeka, Kan.

## Passing Comment

By T. A. McNeal

MRS. HOUDINI, widow of the great magician, says that before his death her late husband and herself had an agreement that if possible he would communicate with her from spiritland. They agreed on a certain clue by which he was to let her know whether he was really communicating with her. A number of spiritualistic mediums have insisted that they have had communications from Houdini, but the widow says they are off: that not one of them has given the clue agreed on by her and her late husband. Maybe Houdini has been so busy putting over some of his stuff on his fellow spirits that he has forgotten what that clue was.

### A Case of Bad Judgment?

THREE bandits recently robbed the bank at Manter, Kan. In making their getaway they made the serious mistake of heading toward Colorado, where they got into a fight with a Colorado sheriff and his posse and killed the deputy sheriff. Then they headed back for Kansas, and were finally captured near Jetmore, Hodgeman county. Here was a case of men exceedingly anxious to plead guilty to the commission of the original crime of robbing the Manter bank, which would call for confinement in the penitentiary for from 10 to 50 years, or if it could be shown that this was the third felony conviction the punishment might be life imprisonment. But as they had killed an officer in Colorado during the course of their flight, Colorado wanted them for murder, which is a hanging matter in Colorado. And here was a case where Kansas and Colorado agreed. Colorado wanted the men and Kansas wanted Colorado to have them. As they have confessed that all of them were implicated in the killing of the deputy sheriff, their conviction is almost certain, and their hanging will certainly follow unless they are lucky enough to die of some disease before the date of the execution. Now the question arises, why were these bank robbers foolish enough to run over into Colorado?

### 'Twas an Independent Life

I AM IN FAVOR of co-operation. I believe the only salvation for the admitted ills of agriculture is systematic, intelligent organization for regulating both production and distribution, but at the same time I admit that when a successful system of co-operation is in operation one of the joys of farm life will have ended. That will be the loss of independence, of absolute dominion within certain limits. The owner of 160 acres of good farm land used to be about the most independent man in the world, and can be yet for that matter, if he is willing to live the old way. The old-time farmer produced nearly everything that he and his family consumed. He had very little money, but for that matter very little was needed. Of course going back far enough you come to the age of the hand loom, the sickle and the scythe, but it is not necessary to go back that far to find the age of farm independence. For a good while after that the farm was self-supporting. If it was a wooded country the farmer could build his own house with his own hands out of logs, but if the country was a little more advanced there was the local sawmill which sawed the logs into boards for floors and siding. Either the farmer himself, or maybe a local carpenter, hewed the logs necessary for making the frame and dressed the shingles for the roof. For the barn, heavier timbers were used; huge beams supported the rafters, all hewed out of the surrounding forest. The big timbers were fastened together with wooden pins, and the job was done skillfully; then came the "raising," when all the neighbors were called in and a big dinner was served. Under the direction of the constructing carpenter the frame of the house or barn was raised and put in place by main strength of the congregated men. It took almost no money to build either a house or barn, and when it was finished it was a most substantial structure. Not even a cook stove was necessary. The cooking could be done in the fireplace. The local tanner tanned the hides of the farmer's cattle when they were butchered and took his pay in leather. The local shoemaker made the

footwear for the family and took his pay in leather. The farmer hauled enough of his wheat and corn to the local mill to "bread" his family, and the miller took his pay out of the flour and meal. If the farmer raised sheep he took enough of the wool he clipped from his own sheep to make all the cloth and yarn the family needed for clothing and the garments were made at



Giving the Household Pets the Air

home. Groceries the family needed, such as coffee, tea, pepper and salt, were traded for at the country store. In the late fall he butchered hogs and a beef, enough to supply the family with meat thru the winter. If he had more hogs and cattle than he needed for home consumption the town butcher furnished a market and also furnished most of the cash the farmer and his family saw.

It was a simple life, but it was independent. The owner of the farm generally owed no debts and felt that he was monarch over his estate of a quarter of a square mile of land; that he could do as he pleased; freight rates or markets troubled him almost not at all. This old time American farmer and his family were the most individualistic and the most independent population the world perhaps has ever seen. Stingy with money, because there was so little of it, this farmer and his wife were profuse in their liberality when it came to such things as they produced. If a stranger came to the home at meal time it was

### What I Would Do

BY J. H. WILLIAMS

Were I endowed with such tremendous power  
 That worlds would spring from nothing, at my call  
 And take with majesty, their destined place,  
 Each in his orbit, thruout time to roll—

Could I but lift the mountains from the seas;  
 With but a wish, sweep waters from the land—  
 If vegetation sprang up at my thought,  
 And conscious life came forth at my command—

I would not place a serpent in the grove  
 To tempt the pair, which from my thought, was born.  
 Nor would I brand them with a lasting curse,  
 But guard them carefully from morn to morn.

No evil would I place upon the earth;  
 I would not drown beneath a raging flood  
 The creatures which had sprang from my desire,  
 Instead, I'd keep them ever pure and good.

I'd not create some creature meek and mild  
 To be the prey of some ferocious beast;  
 My fiat, never would give life to such  
 Fierce things, as now on flesh and blood doth feast.

No loving mother, with her babe at breast,  
 Should ever be in want of daily bread,  
 I'd not withhold the sunshine and the rain,  
 But on earth, my choicest blessings shed.

No harm should come to any conscious life;  
 No living thing, go forth on mischief bent;  
 With peace and plenty, I would fill the land,  
 Were it my lot to be Omnipotent.

a rare exception to the general rule if he was not cordially invited to "sit up" and partake of the family meal. If the food was not served elegantly it was generally abundant and well cooked. And the stranger was welcome.

When C. B. Denman, a member of the Farm Board, and himself a successful stockman, was talking to the members of the stockmen's convention in Topeka recently, on co-operative marketing, a somewhat bewildered Kansas stockman asked whether Mr. Denman's plan meant that he, the Kansas stockman, would have to take orders from some organization as to when and how he should market his stock. There it was, the greatest obstacle in the way of co-operation in agriculture. The old independence must be given up to a considerable extent. Somebody must give orders, and the rank and file must obey. If the man or the committee that gives the orders is not doing a good job he or they may be displaced, but only to have their places taken by some individual or committee that can give orders more efficiently.

It is a penalty imposed by an advanced civilization that necessarily becomes more complex. It means less and less of independence and more and more of giving and taking orders.

### Haiti, a Complicated Land

THE commission that recently was sent to Haiti has finished its labors and come home to report. Borno, the present president, is to give up, and a new man takes his place until an election can be called to elect a president and congress. The press dispatches naively state that at present matters are peaceful and probably will continue so until the campaign for the new election starts. In other words, there will be peace until the fight begins. I do not know what the commission will recommend; probably it will recommend a civilian for high commissioner in place of General Russell, the head of the United States Marines, who has held that position for several years and filled it well.

Contrary to a quite common impression that General Russell is a military autocrat, he is really a very liberal and tolerant and patient director of affairs who has done a wonderful job considering the difficulties he had encountered. Out of the population of more than 2 million people in Haiti, there are not more than 15,000 who can be called even moderately well educated. The remainder of the population is inarticulate, entirely unprepared for self-government and, prior to our intervention, at the mercy of contending factions made up of the few comparatively well educated and for the most part entirely unscrupulous men. We have cleaned up Haiti to a remarkable extent, but there is still a vast amount of work to be done. We have established hospitals and made good roads. We have done a wonderful work in improved sanitation; we have established some schools, as many as have been possible under the terms of our treaty with the Republic of Haiti. So far as they have been established they have done good work, but are only a beginning. Our control, unless the treaty is extended, must end in 1936. If we withdraw, leaving Haiti to the mercy of the small educated and unscrupulous class I have spoken of, my opinion is that within five years it would be in the same deplorable condition it was in when the United States was forced to intervene and put an end to anarchy and bloodshed. It will be a sad day for the ignorant masses of Haiti when the United States quits down there.

### Where History Was Made

THE Supreme Court room in the capitol building at Washington is perhaps the most truly historic room in the national capitol. It was in this room that Thomas Jefferson was first inaugurated President. It was in this room that the Senate adopted the resolution declaring war against Great Britain in 1812. Again, on May 12, 1846, the act was passed providing for the prosecution of the war with Mexico. In the same room the Senate ratified the treaty with Napoleon by which we acquired the vast territory of which Kansas was originally a part. In this room took place the historic debate between Daniel Webster and Hayne of South Carolina in which Webster



argued for the indestructibility of the Union. It was here that occurred a bitter quarrel between Senator Foote of Mississippi and Senator Tom Benton of Missouri, during the course of which Foote drew and cocked his pistol to shoot Benton. If "walls have ears," then the walls of this chamber heard the swan songs of the three greatest statesmen of their day, Webster, Clay and Calhoun.

It was in this same room that Brooks of South Carolina made his attack on Charles Sumner and nearly killed him. In this room occurred the impeachment trials of Pickering, a Federal judge, and Chase, an associate justice of the Supreme Court. Pickering was convicted and removed from office, while Chase was acquitted. In 1877 the Electoral Commission sat and heard the contested election case of Tilden vs. Hays, and finally decided by an eight to seven vote that Rutherford B. Hayes was duly elected President of the United States. In the days of John Marshall the Supreme Court room was heated by a big fireplace and the judges heated the water for their rum punches over the chimney fire. Beveridge, the historian, relates that the court made a rule that intoxicants should be used only by members when it rained. Chief Justice Marshall, hankering for a drink, looked out of the window and then declared that the Court had jurisdiction all over the United States, and it certainly must be raining somewhere within the jurisdiction of the court.

### Less Booze From Canada, Maybe?

THE Canadian government finally has decided to co-operate with our Government in suppressing shipments of liquor to the United States. Liquor cargoes will no longer be permitted to be cleared from the Canadian side to the United States. This, says a Canadian paper, will mean the loss of 20 million dollars a year in revenue to Canada.

### A Renter's Share

If a mortgage on land has been foreclosed and the 18 months' redemption period is up in April but the owner of the land had planted said land in wheat last fall hoping to redeem it before the time was up, if redemption is not made by the end of the 18 months' period, can the party hold any of the wheat crop?  
E. L. N.

My opinion is he can hold the renter's share of the wheat crop. In such a case the holder of a title subject to redemption might have warned the renter that in case the land was not redeemed he wanted full possession of all of it in April. In case of such warning the renter would have sown the land in wheat at his own risk. But if the holder of the title subject to redemption gave no such warning, my opinion is he would stand in the same relation to the holder of the title that a landlord would who would stand by and permit a tenant to sow land in wheat altho the tenancy expired on the first day of the next March, and of course, before the said wheat would have time to mature. In that case the tenant, while he has not the right of possession, has the right to enter on the land at harvest time and harvest the wheat. My opinion is that the mortgagor in pos-

session without warning on the part of the purchaser at the mortgage sale, while he has no right of possession after the expiration of 18 months, would have a right to enter upon the land when the wheat matures and harvest the same and hold for himself the usual renter's share.

### Would the Road Be Damaged?

A and B are two townships. The road bosses of these two townships agreed to maintain and drain the road between them equally, each township working three miles. There is a natural drain running out of township A across the road into township B, where the road is worked by township B. This drain drains about 50 acres out of township A. A landowner of township B wants township A to lead the draw along the upper side of the road to the river. There is danger that doing this will damage the road. Township A offers aforesaid landowner in township B to help him run the water on the lower side of the road to the river, but the landowner refuses. This water has to cross the road anyway before it runs into the river. Can the



board of county commissioners compel township A to lead the water on the upper side of the road and compel township A to pay the costs?  
B. F. S.

I am of the opinion the county commissioners cannot compel township A to cut this drain on the upper side of the road leading the water into the river if by so doing the road is likely to be damaged.

### Less Capital Punishment Now

Can you give us some reasons why capital punishment is wrong?  
G. W. J.

The arguments against capital punishment are the results of the development of a kindlier civilization. Two centuries ago there were 100 crimes in England punishable by death. Among them was the crime of larceny of such a small

degree that it would hardly be called now more than petit larceny. Even in some of the older states there was a time when there were not less than 20 crimes punishable by death. The law in this respect gradually relaxed, until there are very few of the states where there are more than three crimes punishable by death—treason, murder and in some cases rape is punishable by death. In a number of states the death penalty has been abolished, among them Kansas. The philosophical reason, or at least one of the reasons against capital punishment, is that the state should not be permitted to take away that which it is not able to restore. Human life once taken cannot be restored by the state.

Secondly, it is argued that the infliction of capital punishment has not proved to be a deterrent of crime, because the records in those states where capital punishment still exists show that it is fully as bad as in those states where it has been abolished, and even more so. As men grow more merciful they become more and more reluctant to impose the death penalty, and as a consequence there is no doubt that some criminals who are guilty of the crimes charged escape because of the reluctance on the part of juries to impose the death penalty.

Third, the modern theory of punishment is not vengeance but to protect society. Theoretically then the ideal punishment is to place the prisoner where he will not be in a position to repeat his crime.

### 'Tis a Local Problem

Please publish the law prohibiting the showing of moving pictures in Kansas on Sunday.  
A. K.

There is no such general law. Cities of the first, second or third class have the right by ordinance to prohibit theatrical performances on Sunday and incidentally, of course, this would prohibit the showing of moving pictures. But the state law does not prohibit the showing of moving pictures on Sunday.

### Must Have a Guardian

I am writing concerning the right of inheritance of our grandson, whom we have raised from infancy. The grandfather of the boy on his mother's side died and left an estate without will. A son of the deceased is administrator. Can he sell the real estate without a guardian for this child?  
C. J. R.

If this boy is 14 years old he has a right to choose a guardian for himself and should do so. If he is under 14 and has been adopted by you then his adopted grandfather or father by adoption is his natural guardian, and should act for the boy in seeing that his rights of inheritance are properly guarded. The boy has the right if he is over 14 years old to choose a guardian and might choose some other person than his grandfather, but would have an entire right to choose his grandfather. The real estate, if there is real estate, might under our law be sold if necessary to pay debts against the estate under order of the probate court. If there is no necessity of selling the real estate to pay debts then it could not be sold except on an order of the probate court, and in that case the order of the court should fully protect the rights of the minor.

# Power Investigation Disclosures

RECENTLY a metropolitan newspaper asked why a householder in the Toronto district in Canada gets a monthly electric light bill half the size of the one a citizen of New York gets in the Buffalo district.

With power lines lacing and interlacing the entire United States, and the use of electricity spreading to thousands of farms, such a question interests all of us.

Testimony before the Federal Trade Commission indicates one great public utility corporation, operating in nine states, clears from 40 to 60 per cent for interest, dividend payments and additions to its surplus—collecting this from the consumer.

That seems to be the answer to the city newspaper's question.

What is somewhat harder to explain, is that public service commissions and the courts let many power companies get away with such evident exploitation of the public.

The Federal Trade Commission, investigating the Power Trust, discovers that the American Gas & Electric Company, which sells electricity in Pennsylvania, Tennessee, Indiana, New Jersey, West Virginia, Michigan, Virginia, Ohio and Kentucky—has an actual, or book, value of 19 million dollars and a stock market value of 171 million dollars; and that 81 per cent of its stock has been given to stockholders in stock dividends.

A Government investigator finds that between 40 and 60 per cent of this company's operating revenues are available for interest, dividends and additions to its surplus fund—an excessive if not enormous profit.

In order that such a company may pay dividends on about 800 per cent of watered or "marked-up" stock, the consumer must be charged accordingly, or from six to eight times what he should pay.

Testimony that the American Gas & Electric

Company received a net return of 7.84 per cent in 1928 on an investment including \$85,992,000 of "written-up" values, went into the record of the Federal Trade Commission.

The last day of the investigation of this power giant, the company introduced a statement showing its 1928 return on a capital of \$399,948,309 was 7.84 per cent.

The question was then asked what the percentage of return would have been, deducting the arbitrary "write-ups."

Harold D. Anderson, assistant secretary of the power company, said the return on that basis, would have been 9.99 per cent.

Be that as it may, the point is that the power company acknowledged making a net of almost 8 per cent in 1928, despite its heavily watered stock, and this was at the expense of the consumer.

The practice of "writing up" their capital has been practiced by merging utility companies. It enables them to justify higher rates to the consumer.

It was in the present testimony that the American Gas & Electric made an estimated profit of 58 million dollars on two of its mergers.

In 1926, it bought the Appalachian Electric Power Company for \$3,590,000. That company's books showed a valuation of 50 million dollars for the stock.

In another merger, American Gas & Electric took over a string of utilities, collected a 50 per cent cash dividend out of their surplus, removed the properties it wished to keep, and sold the rest at a "net profit" of 8 million dollars, the commissions accountant testified.

In another deal the accountant was unable to ascertain the power company's profit on stock it sold for 7 million dollars because there was nothing on record to reveal its cost.

Testimony at the investigation brought out

that the common stock of the American Gas & Electric was "water" at its birth 24 years ago, and that only about one-twentieth of all the stock it has issued since, represents cash actually invested in the company.

The higher capitalization "written up" in its mergers was arrived at in the case of the American Gas & Electric—a witness explained—by appraisals of the property based on the present cost of reproducing it.

This has recently been countenanced in part, by the divided 6-to-3 decision of the United States Supreme Court in the O'Fallon case.

The practice permits returns on investment to appear reasonable in relation to capital, when in fact they may be excessive in relation to the actual investment.

It is of interest to note that the Electric Bond & Share Company, greatest holding company in the power industry and part owner of the American Gas & Electric, has been one of the bidders for Muscle Shoals, thru its subsidiary the Alabama Power Company.

The present investigation of utility companies has shown similar financial operations by eight power corporations.

It is evident that the Federal Water Power Act of 1920 has been poorly enforced, if at all, by the Federal Power Commission. A stricter power act and a better commission will doubtless result.

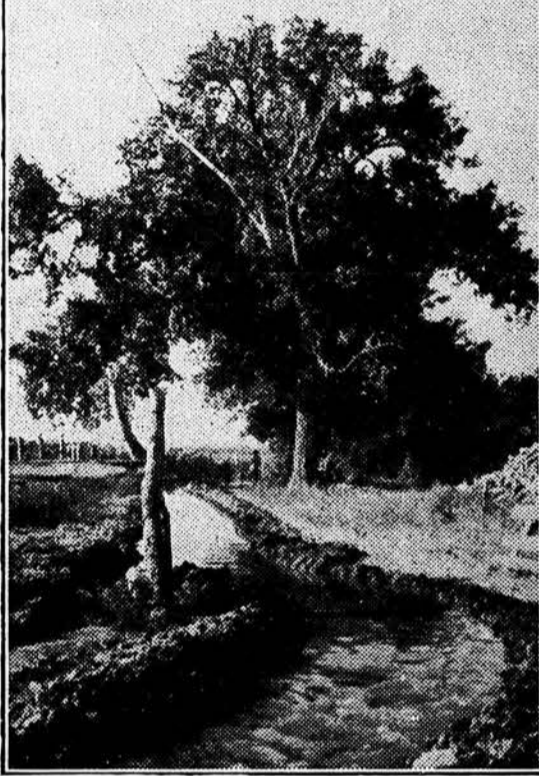
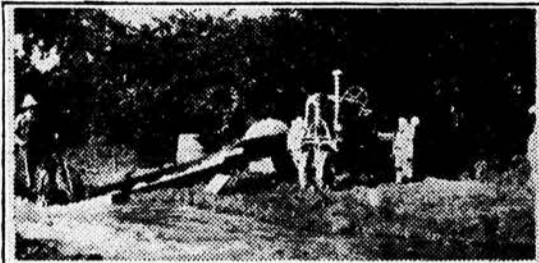
Federal control of big business will increase as the need of it grows and the need will grow so long as there are corporations which seek opportunities for exploiting the public.

*Arthur Capner*

Washington, D. C.



# Rural Kansas in Pictures



Striking Irrigation Scenes on the Farm of T. J. Charles, Republic County Master Farmer. The Pump Throws 600 Gallons a Minute. In 1929 This Increased the Corn Yield from Just Stalks to 50 Bushels an Acre and Better

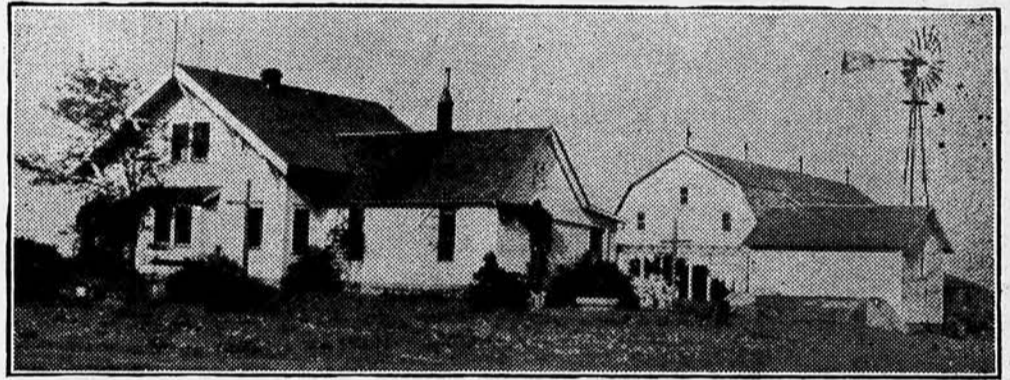
## Let Your Camera Help

**THIS** week Kansas Farmer inaugurates a new system for the picture page. Hereafter we will use photographs that tell stories about Kansas agriculture and related industries, and those that portray the beauty and the possibilities of our state. This week's layout is a good example.

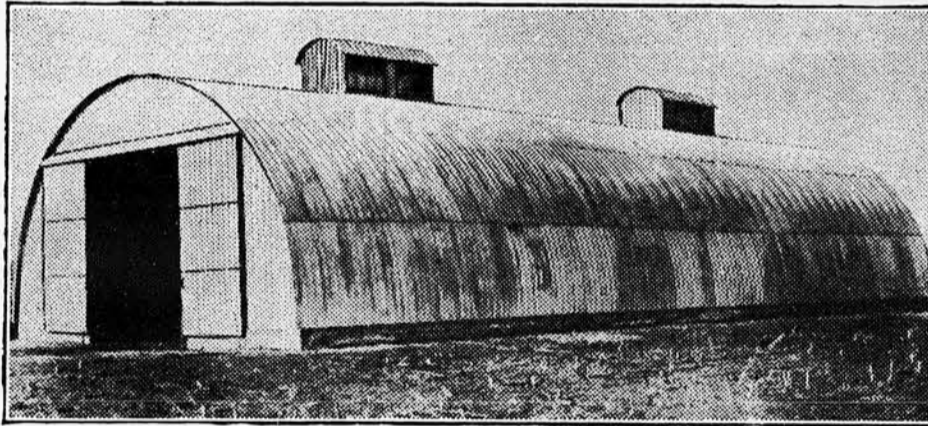
And Kansas Farmer takes this opportunity to invite all readers to send in photos for this page. Scenes that tell the story of some outstanding event or individual in your community will be fine. Perhaps you have a high-producing dairy herd or poultry flock, or it may be that other livestock on your farm will make good subjects. Pictures of anything interesting about your farm from pets to harvesting will be welcomed, and you are especially urged to send in photos showing the working out of new, practicable and profitable ideas. Along with your pictures please send the information regarding what they are, as captions will be printed under all that are used. Please address your photographs to the Picture Page Editor, Kansas Farmer, Topeka, Kan.



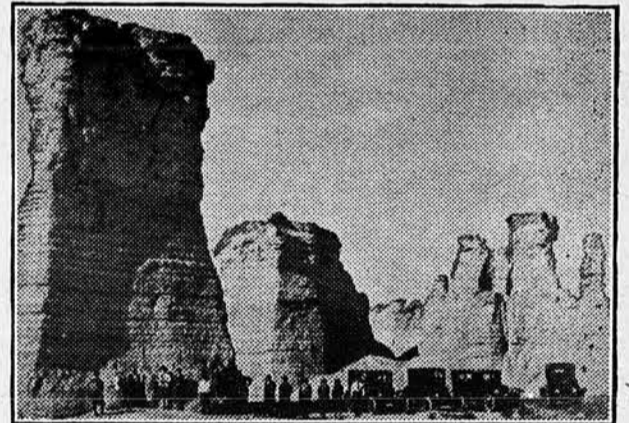
Thelma Braden, Bourbon County Dairy Queen, Who Won a Trip to the Coming National Dairy Show at St. Louis, for Boosting Increased Use of Dairy Products



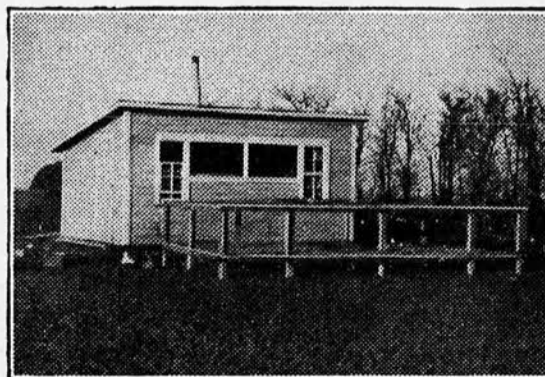
A Beautiful and Serviceable Layout of Buildings on the Farm Owned and Operated by John Coolidge, Kiowa County Master Farmer. Mr. Coolidge Has Farmed Successfully to Wheat, Cattle, Dairy Cows, Hogs and Poultry for 20 Years in Kansas. He Controls 640 Acres, Rotates His Crops, Uses Good Seed, Legumes and Purebred Livestock



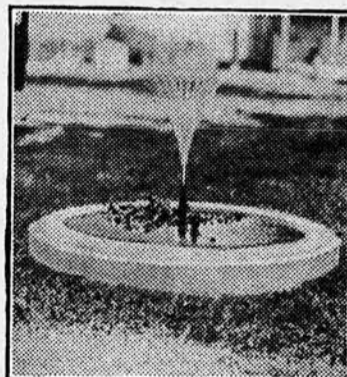
Huge Steel Building Erected at Winona, for the Wheat Farming Corporation of Hays. Several Others Are Being Constructed at Points Where This Company Has Land. This Can be Used for Housing Combines and Other Large Machinery, and for Wheat Storage. The Building Has no Interior Posts, Is Supported by Curved Trusses and Is Covered with Heavy Sheet Steel



Monument Rocks Located Along Smoky Hill River in the Southwest Corner of Gove County. During the Indian Wars of the Sixties, the Government Had a Fort Here, Known as Fort Monument



Brooder House Used by W. A. Long, Ford County. It Has Hail Screen Inside and Outside so the Youngsters Don't Touch a Board Floor or the Ground for Six Weeks. Mr. Long Thinks This Helped Save 98 Per Cent of His Chicks Last Year



Here Is a Little Beauty Touch for Your Yard or Flower Garden. Eugene Elkins, Clay County Master Farmer, Installed This Fountain and Says It is Worth the Small Cost



This Is Another Farmer Who Believes in Advertising His Products. He Is L. J. Cunnea, Meade County Wheat Champion for 1929. Note the "Ad" on His Tire Cover



# As We View Current Farm News

## Chairman Legge of the Farm Board Found Inspiration in Kansas

IT WAS a cheerful, almost optimistic Chairman Alexander H. Legge of the Federal Farm Board who returned to Washington from his trip to Kansas, for the Kansas Livestock Association Convention, according to the Washington correspondent of the Capper Publications. Legge predicted that the livestock central sales organization plan proposed by the board will be approved and in operation within a few months. The livestock men of Kansas seemed to Legge to be in good spirits. He found the wheat growers generally backing the board in its attempt to stabilize the wheat market.

And listen to this! "Farmers might do well to see their lumbermen and arrange for wheat storage on the farm," Chairman Legge suggests. "That is the cheapest place to store it," he said.

### Doubles in Production

WE NOW hear of a White Leghorn hen that sets a new efficiency mark. According to her owners, Mrs. Richard Shaw & Son, Clay county, this hen has laid two eggs at one sitting three different times in a trapnest. This bird was hatched April 9, 1929, so was not a year old on February 21, when she laid her first twin eggs. These first eggs weighed just 2 ounces each, or 24 ounces to the dozen. The other two pairs of twins boosted the weight in dozens to 26 ounces. When the hen produces a single egg a day they average 26 ounces to the dozen. A 15, as she is called, was sired by a male whose dam laid 296 eggs in her pullet year, official record. Now if "A 15" could keep up her present record she would make her granddam's story take a back seat. This unusual layer is in perfect health, according to her owners, and shows no strain from her heavy production. You have heard of, and likely have seen, one person taking two parts, or doubling, in a moving picture film. This hen is doing the same thing in her particular work.

### Good Catches Are Ahead

HERE is the biggest fish story ever told, and coming direct from the national capital it has all the ear-marks of being authentic. In recent months more than 11 billion baby fish and fish eggs have been planted in streams thruout the country for the pleasure of folks having piscatorial inclinations, and also to keep this particular inhabitant of our streams off the list of things to be seen only in museums. So when fishin' is ripe prospects for a good catch ought to be reasonably good. The business set a new record last year, reports show. The infant fish reared and propagated in Uncle Sam's hatcheries included 45 of the choicest varieties, from Atlantic salmon to the zebra-striped bass, and 30 million more were distributed than in any other year from the 37 main fish cultural stations and 40 sub-stations maintained by the Government. There is a real science, we are told, to nursing baby fishes, as they require tender care. Can you imagine feeding dried buttermilk or dried liver meal to 'em? But they do it.

### Will Plant Golden Rod

FARMER Thomas A. Edison, the 83-year-old inventor, doesn't expect to live to be 100 years old, but he does think he will live long enough to solve his latest and "toughest" problem—the production of emergency rubber from golden rod. "Give me five more years and the United States will have a rubber crop which can be utilized in less than 12 months' time," he said. "Right now I am working on machinery to extract commercial rubber from golden rod. When the machinery is ready we will start large scale planting. We have discovered a variety that grows 10 feet above a man's head, but by cross-breeding we will produce a plant carrying 8 per cent fine rubber." Altho Edison

does little of the actual labor in his laboratory now, he inspects his golden rod daily and can supply enough ideas in an hour to keep his assistants busy for a week. Which indicates that no man is thru until he thinks so himself. And maybe these golden rod will be high enough above a man's head that they will not lend special encouragement to a certain kind of sneezing.

### Sure Sounds Mighty Tough

LOOK out, there! New epidemics seem to be arriving thick and fast. First along comes "psittacosis"—it doesn't matter much how it is pronounced—which is sponsored by a certain variety of birds that can talk back to folks. Scarcely before that scare is over we seem to be facing an epidemic of much larger proportions which is called "phishacosis, or "fishacosis," the first name being more or less difficult to handle vocally, and the second name indicating the source of the disease. Already a number of cases have developed it seems.

One of the first symptoms noticeable, according to Dr. S. D. Henry, city health director of

Kansas City, Kan., is a deep lassitude which may change into a pronounced aversion for the daily occupation. There is a dreamy expression in the eyes of the patient and there is evidence of the mind wandering. The patient becomes inattentive then very guarded in his actions and has a hankering for long sticks with strings attached to them, and to be near bodies of water.

Those are only a few of the symptoms. We are not trying to make light of any serious ailment, but part of those symptoms sound a lot like spring fever to us, and we can see in the stick, string and water symptoms, just a plain ordinary desire to go fishin'.

### Good Fellows Get Together

WHEN a good boss and just as good a hired man get their heads together something smart is bound to happen. Exhibit A: W. H. Lovell was a hired hand six years ago working for H. L. Cudney, Edwards county, during the harvest and seeding periods, then he was obliged to hunt work during the winter. Tiring of this idea, Lovell and Cudney formed a livestock partnership. Lovell bought a few head of registered Jersey cows as a starter. He supplied the alfalfa hay and Cudney the silage and grain. Both men took care of the herd, and Lovell took the increase in calves while Cudney took the milk.

Also two or three head of registered Duroc sows were bought. Lovell owns a third interest, takes care of the hogs and provides a third of the grain it is necessary to buy. The dairy herd now numbers more than 40 head, and no culis have been retained. The cows freshen in October after the seeding is done, and slow up in milk production by harvest so they need very little care during the busy season. Now Mr. Lovell is paying for his 260 acres out of the profits derived from the wheat, cow, hog combination.

### "Let There be Light"

ADD the hen to those who can't be fooled all the time, advises Dr. F. B. Hutt, poultry specialist of the Minnesota state college. A few of them will continue to augment their day's work by laying another egg at night if lights are turned on after they have gone to roost, but most hens will strike when they discover their mistake, he says. But Doc, in the first place they are laying more eggs, or more of them are laying; in the second place, we don't turn on the lights to overwork them, but simply to balance their working days and in the third place we aren't trying to fool 'em in the first place.

### We're Not All Broke

WE MUST be getting wealthier. More Kansans paid income tax this year than ever before, so Harve Motter, collector, believes. He based his estimate on the fact that hundreds of Western Kansas wheat farmers were added to the tax rolls this year, due to good crops last season. Approximately 3½ million dollars were collected by the Kansas office by March 16. Motter figures a total government tax for Kansas this year of around 15 million dollars.

### This Will Help Anyway

AN AVERAGE farm profit of \$2,279 was realized on the 43 Riley county farms on which account books were kept last year. As an average the total farm receipts were \$5,245, while the total farm expenses were \$2,566. Looks as if there is something to book farming.

### Livestock Diversification

SOMETHING new in the line of livestock was added to the A. G. Burton farm near Peabody recently, when the owner unloaded three Minnesota elk which were turned in with the seven deer already there.

## KANSAS FARMER

MAIL & BREEZE

### Master Farmer Score Card for 1930

	Points	Possible Score	Candidate's Score
<b>A. OPERATION OF THE FARM</b>		<b>285</b>	
1. Soil Management	75		
2. Farming Methods	25		
3. Man, Horse and Machine Labor	25		
4. Crop Yields	40		
5. Livestock Management	60		
6. Tools, Machinery and Equipment	20		
7. Field Arrangement	20		
8. Farmstead Arrangement	20		
<b>B. BUSINESS METHODS</b>		<b>285</b>	
1. Accumulative Ability	100		
2. Accounting Methods	50		
3. Safety Financial Practices	100		
4. Marketing Practices and Production Program	35		
<b>C. GENERAL FARM APPEARANCE AND UPKEEP</b>		<b>90</b>	
1. Upkeep of Buildings	25		
2. Condition of Fields	25		
3. Fences, Ditches and Roads	20		
4. Lots and Yards	10		
5. Lawn	10		
<b>D. HOME LIFE</b>		<b>325</b>	
1. Convenient House	125		
2. Character as Husband and Father	100		
3. Education and Training of Children	100		
<b>E. PUBLIC SPIRITEDNESS</b>		<b>260</b>	
1. Neighborliness	50		
2. Interest in Schools and Churches	60		
3. Interest in Other Community Enterprises	50		
4. Interest in Local, State and National Government	100		
<b>Total</b>		<b>1245</b>	

Name of Farmer Scored.....

Address .....

Name of Scorer.....

Address .....

Date .....

To Nominate a Candidate for the Master Farmer Award of 1930, Please Fill Out This Score Card to the Best of Your Ability, and Mail It, Before June 1, to the Master Farmer Award Editor, Kansas Farmer, Topeka. Every Nomination Will Be Acknowledged by Letter, and Every Farmer Nominated Will Receive the Most Careful Consideration



# Devotionals Are Permanent Feature

## WIBW's Choir Is Composed of Leading Soloists in Topeka Churches

THE first feature program ever established over WIBW, inaugurated the day the Capper Publications took over operation of the station, and continued without one break since that date, was the Morning Devotional Program, and it will be a permanent feature as long as the Capper Publications' Station operates.

The Bible came to the plains of Kansas in the covered wagon with the plowshare, and it has contributed as much, if not more, than the plowshare, to upbuilding this great empire in the West. The sturdy moral character of Kansas people which generated the first movement for a free state, the first lasting national movement for prohibition, early support of equal suffrage, opposition to child labor, and all other things that are worth-while in our country, is a development

work of the WIBW choir is Senator Arthur Capper, who takes a genuine pleasure in listening to the old time hymns. And when he is in Topeka, he rarely fails to hear this feature in the morning, many times visiting the studio to sit quietly in the reception room for the entire program.

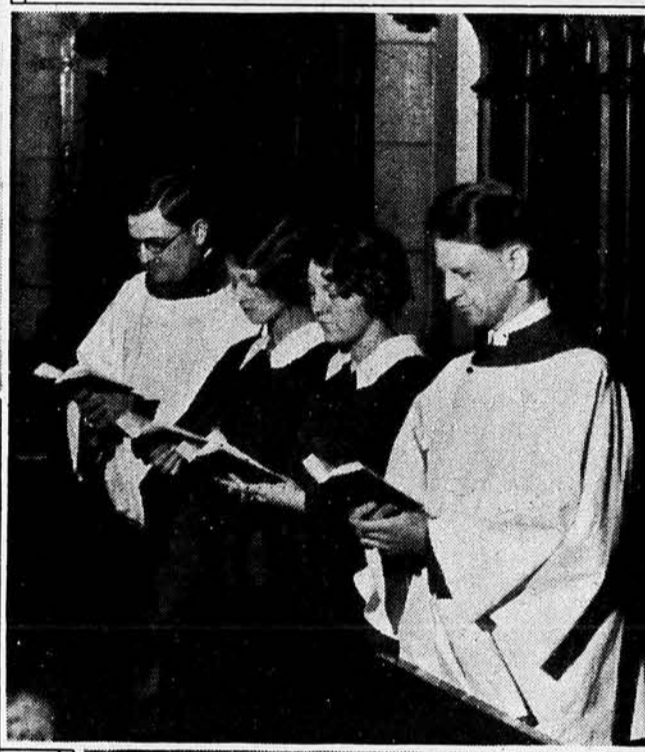
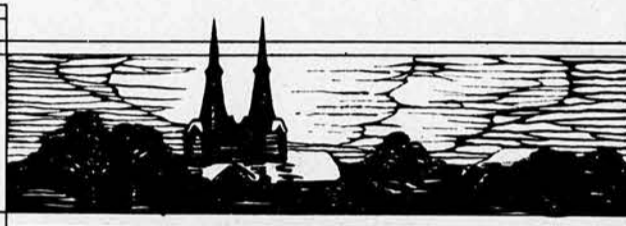
When the covered wagon came to Kansas there were no elaborate orchestra instruments or grand pianos packed inside the endgates. In those days music was provided largely by the harmonica, guitar and fiddle. For this reason the pioneer family still loves the old-time tunes which were the basic music of frontier communities. And most of us sons and daughters of those pioneers seem to have a warm spot tucked away in a corner of our hearts for the same kind of music.

ballads, and recognized in the quality of the voice and the presentation of the songs that this boy had learned the old-time ballads at the knee of a real pioneer, his grandfather.

Thus came "The Shepherd of the Hills to WIBW," whose real name is William Wilhite, and who, despite his youth, can sing the old time ballads exactly as they were sung on the Kansas plains a half century ago.

You may hear the Shepherd every morning at 6:30 o'clock, and on the "Sod Busters" program every evening at 7:30 o'clock over WIBW.

Yolande Langworthy, who writes and produces "Arabesque"—the modern Thousand and One Nights—in addition to portraying the role of Zuwedra, a Romany Gypsy, plays other roles of



of this sincere religion brought to the plains by the pioneers.

In the early days when each pioneer family necessarily was a community sufficient unto itself, it was the custom for the elder of the family each morning to gather about him all his loved ones for a short devotional period. This service consisted mainly of gospel hymns, a brief inspirational verse from the scriptures or the poets, and a heart-felt family prayer.

It is exactly this kind of morning devotional service that WIBW is seeking to present on its regular morning program, 7:30 to 8 o'clock central time at present, and during the summer season, 6:30 to 7 o'clock.

The WIBW Morning Devotional Service is entirely non-denominational, non-sectarian, and is conducted strictly for the radio congregation.

The Rev. Carl Wilhelm, pastor of the First Christian Church of Topeka, and one of the best radio speakers in Kansas, for the last year has served unflinchingly, and with the utmost devotion, as pastor of the WIBW radio congregation. The members of the choir also contribute their services thru their sincere Christian devotion to the good work, and have been unflinchingly regular every week-day morning in their appearance at the studio, to sing the hymns.

### All Are Leading Soloists

These members of the WIBW choir all individually are leading soloists of the big Topeka churches. Beryl Johnson, tenor, is one of the featured soloists of the First Congregational Church of Topeka. Joan Klee, soprano, is a featured soloist in the Grace Episcopal Cathedral. The contralto parts are variously taken by Mrs. George Greenwood, and Mrs. Beryl Johnson. Mrs. Johnson is soloist at the First Congregational Church in Topeka, and Mrs. Greenwood is a member of the choir of the First Christian Church. George Greenwood, bass, of the choir and announcer for the Devotional program, is in the choir of the First Christian Church of Topeka. Inez Tiffany, accompanist, of the choir and who sings a great deal of the time, has been active in church work in Topeka for many years. These all are young folks, including the Rev. Wilhelm, and they exemplify in their service to the radio congregation that the young people of today are not all irreligious, but, as a matter of fact, a great many like these in our choir are sincere Christians and devoted to Christian service.

One of the most interested followers of the

This Week We Are Happy to Introduce the Folks Who Are Responsible for WIBW's Devotional Program Every Morning. At Center We See the Choir. Left to Right, Beryl Johnson, Tenor; Joan Klee, Soprano; Mrs. George Greenwood, Contralto, and George Greenwood, Bass. Rev. Carl Wilhelm, Pastor, is at Right Above. The Bottom Photo Shows William Wilhite, "The Shepherd of the Hills." At Left Above, Yolande Langworthy, Author and Producer of "Arabesque"

WIBW selected in its staff of entertainers the best old-time fiddlers, guitar players, harmonica players, and frontier ballad singers that it could possibly find.

Last fall at a rural school entertainment in Northern Shawnee county, the director of WIBW heard a young farmer boy sing two old-time

importance in the drama. Miss Langworthy, a niece of Vincent Massey, the Canadian Ambassador, holds a degree of doctor of music from the Toronto conservatory. "Arabesque" will appear shortly in book form.

### WIBW's Program for Next Week

SUNDAY, MARCH 30

(Anniversary of Alaska Purchase—1867)

- 8:00 a. m.—Morning Musicales — Columbia Ensemble and Soloist (CBS)
- 9:00 a. m.—Land o'Make Believe — Children's Hour (CBS)
- 9:50 a. m.—Columbia's Commentator — Dr. Chas. Flescher (CBS)
- 11:30 a. m.—Five Power Naval Conference Reports (CBS)
- 12:00 m.—Pennant Cafeteria—Five Musical Masseys (CBS)
- 12:30 p. m.—Ballad Hour (CBS)
- 1:00 p. m.—Watchtower Program IBSA
- 1:30 p. m.—Montreal Symphony Orchestra (CBS)
- 2:00 p. m.—Columbia Male Chorus (CBS)
- 2:30 p. m.—Conclave of Nations—Germany (CBS)
- 3:00 p. m.—Cathedral Hour—Sacred Musical Service (CBS)
- 4:00 p. m.—The Melody Master
- 4:30 p. m.—WIBW Harmony Boys
- 5:00 p. m.—Rabbi Levey's Question Box
- 5:15 p. m.—Recording Program
- 6:00 p. m.—Pennant Cafeteria—Five Musical Masseys
- 6:30 p. m.—Leslie Edmonds' Sport Review
- 6:45 p. m.—The World's Business—Dr. Quilus Klein (CBS)
- 7:00 p. m.—Robert Service Violin Ensemble
- 7:30 p. m.—Pipe Dreams of the Kansas Poet
- 8:00 p. m.—The Music Hall
- 9:00 p. m.—Arabesque (CBS) Courtesy Kansas Power and Light Co.
- 9:30 p. m.—Coral Islanders (CBS)
- 10:00 p. m.—Tomorrow's News

MONDAY, MARCH 31

(Japan opened by Com. Perry, 1854)

- 6:00 a. m.—Alarm Clock Club
- 6:45 a. m.—USDA Farm Notes, time, news, weather
- 7:00 a. m.—Morning Organ Revellie (CBS)
- 7:30 a. m.—Morning Devotionals
- 7:55 a. m.—Time, news, weather
- 8:00 a. m.—Housewives' Musical KSAC
- 8:40 a. m.—Health Period KSAC
- 9:00 a. m.—Early Markets
- 9:05 a. m.—The Massey Family
- 9:45 a. m.—Housewives' Half Hour KSAC
- 10:15 a. m.—Senator Arthur Capper's "Timely Topics at Washington" (CBS)
- 10:30 a. m.—WIBW Harmony Boys
- 11:00 a. m.—Women's Forum—Harriet Allard, Aunt Lucy
- 11:15 a. m.—Sunshine Hour
- 11:45 a. m.—Complete Market Reports
- 12:00 m.—Columbia Farm Program (CBS)
- 12:25 p. m.—State Board of Agriculture
- 12:30 p. m.—Noonday Program KSAC
- 1:30 p. m.—Ann Leaf at the Organ (CBS)
- 2:00 p. m.—Georg B. Lanham's Dramatic Period
- 2:30 p. m.—For Your Information (CBS)
- 3:00 p. m.—The Letter Box
- 3:10 p. m.—WIBW Harmony Boys
- 3:30 p. m.—U. S. Navy Band (CBS)
- 4:00 p. m.—The Melody Master
- 4:30 p. m.—Matinee KSAC
- 5:00 p. m.—Markets KSAC
- 5:30 p. m.—Uncle Dave's Children's Club
- 6:00 p. m.—Daily Capital Radio Extra
- 6:10 p. m.—Pennant Cafeteria—Five Musical Masseys
- 6:30 p. m.—Voices from Filmland (CBS)
- 7:00 p. m.—Curtain Calls (CBS)
- 7:30 p. m.—The Sod Busters
- 8:00 p. m.—Capper Club Skit
- 8:30 p. m.—I G A Program
- 9:00 p. m.—Kansas Authors' Club
- 9:30 p. m.—Cotton Pickers
- 10:00 p. m.—Tomorrow's News
- 10:05 p. m.—The Columbians (CBS)

(Continued on Page 11)





# AN 80<sup>oz</sup> Trial Sack

Enough to feed 25 chicks first 2 weeks

## For Coupon Below and 10¢

ONE 80 Oz. Trial Sack will convince you forever, that the "START to FINISH" Method of chick feeding is SAFER... More SANITARY... EASIER... and altogether BETTER than any method you ever tried before.

Save almost all of your chicks... grow them in less time... for less cost and with less labor. Get your trial sack at once and see for yourself.

Just clip the Coupon below... take it with a dime to a SPEAR BRAND dealer... and get your 80 Oz. Trial Sack. It will lead you straight to the most successful and most profitable chick season you have ever known. Coupon saves you 20c... USE it.



This 80 Oz. Sack is Yours for if You Clip the Coupon **10c**

### Coupons Redeemed and "START to FINISH" Sold by These Dependable Dealers

Dealers Listed Alphabetically by Towns

- KANSAS**
- Ableene—Baker Hatchery
  - Agra—Hart Produce Co.
  - Agriola—H. E. Robbins
  - Alamota—Farmers Co-op. Co.
  - Albion—Sharp Grain Company
  - Albert—Peoples Merc. Co.
  - Alden—Alden Merc. Co.
  - Alta Vista—G. W. Newgard
  - Altona—Altona Milling Co.
  - Amiot—H. W. Settles
  - Andale—Helger General Merchandise
  - Arizona—Hunter Mfg. Co. Elev.
  - Arkansas City—W. L. Huffman Coal & Gr. Co.
  - Arma—Dechairo Flour & Fd. Co.
  - Arnold—Arnold Merc. Co.
  - Asherville—Asherville Merc. Co.
  - Ashland—Smith Produce Co.
  - Assaria—Joe & Enoch Olson Mdse.
  - Atchison—Farmers Cash Store
  - Atlanta—Foote Produce Co.
  - Attica—Attica Grain Co.
  - Augusta—Mannion Coal & Feed Co.
  - Auline—C. P. Ashcraft
  - Axtell—C. E. Palmer
  - Bala—C. M. Shepherd
  - Baldwin—Baldwin Dept. Store
  - Barnes—Barnes Merc. Co.
  - Beaver—Farmers Union Co-op.
  - Beaver—J. G. Feverabend Grocery
  - Beeler—D. A. Irvine Merc. Co.
  - Belle Plaine—Hunter Mfg. Co. Elev.
  - Belleville—Belleville Hatchery
  - Beloit—R. E. Brinye
  - Belvue—Geo. Brooks Produce
  - Benedit—W. S. Parker Produce
  - Bentley—Nachtgal Produce
  - Benton—B. F. Johnson
  - Beverly—Bethany Store
  - Black Wolf—Co-op. Union Merc.
  - Blaine—Farmers Union Store
  - Bloom—Gould Grain Co.
  - Bloomington—Farmers Union Elev.
  - Blue Rapids—Blue Rapids Produce Co.
  - Bonner Springs—Oscar Hyoort
  - Boyle—C. A. McNeal
  - Brazilton—J. H. Knopp
  - Brownell—Frell Merc. Co.
  - Brownell—Ralph Roser
  - Bucklin—Gould Grain Co.
  - Buffalo—Winterowd Produce
  - Buffville—Buffville Merc. Co.
  - Bunker Hill—Morton Produce Co.
  - Burden—Barkalow Produce
  - Burdett—Farmers Grain & Supply Co.
  - Burdick—Burdick Farmers Union
  - Burlington—Farmers Union Cream Sta.
  - Burr Oak—Robt. W. Greene
  - Bushton—Bushton Merc. Co.
  - Buxton—Buxton Merc. Co.
  - Cadmus—Patrons Co-op. Ass'n.
  - Caldwell—Armour Creameries
  - Canada—Slebert Bros.
  - Canton—Farmers Gr. & Sup. Co.
  - Capaldo—Thomas Sategna
  - Cassoday—J. A. Anderson
  - Cawker City—The Garrett Store
  - Cedar Bluffs—J. A. McCurdy
  - Centropolis—Farmers Union
  - Chanute—Chanute Grain Co.
  - Chapman—C. P. Lowe
  - Chase—Central Kansas Elevator
  - Cheney—J. A. Bestgen
  - Cherokee—Koloa Grain Co.
  - Chetopa—Alpha Elevator Sup.
  - Circleville—Circleville Cash Merc. Co.
  - Clafila—Evans & Mayo Merc.
  - Clearwater—John Gerber
  - Cleburne—Perry Packing Co.
  - Cloverdale—R. F. D. Grenola—Barr & Stites
  - Clyde—Stegman Bros.
  - Codell—C. V. Ordway
  - Coffeyville—H. H. Adams & Son
  - Colwater—Scherbe Produce Co.
  - Colwich—Wm. Regan
  - Concordia—Concordia Hatchery
  - Conway—L. C. Hutchinson Prod. Co.
  - Conway—B. H. Brunson
  - Conway Springs—Armour Creameries
  - Copeland—Fairmount Cream Station
  - Corbin—George Cox
  - Council Grove—Farmers Ass'n.
  - Covert—Pearl Vanpelt Gen. Mdse.
  - Croft—Hunter Mfg. Co. Elev.
  - Cuba—Perry Packing Co.
  - Cullison—Toews Hardware Co.
  - Cummings—Cummings Grain Co.
  - Cunningham—Cannon Hdwe. Co.
  - Dalton—Hunter Mfg. Co. Elev.
  - Delavan—Delavan Lumber Co.
  - Della—Della Produce Co.
  - Delphos—A. J. Scranton
  - Detroit—Detroit Merc. Co.
  - Dighton—Carl Blahop
  - Dorrance—Hubbs Produce Co.
  - Doster—Hunter Mfg. Co. Elev.
  - Douglas—C. A. Carlaman
  - Downs—Arnold Williams
  - Dubuque—F. N. Weber
  - Duquoin—Farmers Co. Elev.
  - Dwight—Perry Packing Co.
  - Eaton—R. F. D. Tidale—R. A. Sandborn
  - Edison—Central Coal & Coke Co.
  - Effingham—Haw's Accredited Hatchery
  - El Dorado—El Dorado Feed Store
  - Elk City—Elk City Feed Mills
  - Elk Falls—Wm. Burnett
  - Elkhart—Elkhart Mills
  - Ellinwood—Ellinwood Milling Co.
  - Ellis—J. G. Perigo Hdwe.
  - Ellsworth—J. J. Soukup Produce
  - Elmdale—City Feed Store
  - Elmo—Elmo Farmers Un.
  - Emporia—S. & S. Feed & Coal Co.
  - Englewood—Munnell Produce Co.
  - Ensign—Ensign Mercantile Co.
  - Enterprise—Blossom Produce Co.
  - Erie—Olson Mercantile Co.
  - Esburn—Snyder Store
  - Eureka—A. W. Hartsook
  - Everest—F. H. Geiger & Son
  - Falls River—C. C. Purkapile
  - Falun—A. R. Anderson
  - Fontana—Farmers Co-op. Ass'n.
  - Formoso—F. M. Balderson
  - Formoso—Formoso Elev. & Gr. Co.
  - Fostoria—Floyd Carr
  - Fowler—Fowler Equity Exch.
  - Frankfort—Falls City Creamery Co.
  - Frederick—Remmerts Store
  - Fredonia—Fredonia Hatchery
  - Frontenac—Austrian Merc. Co.
  - Delladio Grocery Co.
  - Quality Feed Store
  - Furley—J. L. Acton
  - Galena—J. S. Tindall & Son, Penny Store
  - Galesburg—Haviland Produce
  - Garden Plains—Sam Stone Merc.
  - Garfield—Garfield Co-op. Co.
  - Garland—G. W. Pfeiffer & Son
  - Gaylord—Kohlenburg Merc. Co.
  - Geneseo—Fairmount Creamery Co.
  - Gerardy—Gerardy Gr. & Livestock Co.
  - Glascow—Ward Packing Co.
  - Glen Elder—Farmers Union Elev.
  - Gordon—J. A. Dennett
  - Gorham—M. K. Goetz
  - Great Bend—Back On Co. Hatchery
  - Great Bend—Farmers Gr. & Sup. Co.
  - Gt. Bend Seed & Prod.
  - Greeley—A. H. Fawkes
  - Greenleaf—Kohlmeier Hatchery
  - Grenola—C. W. Burr
  - Gretna—Farmers Store
  - Gridley—M. G. Atherly
  - Mudge & Son
  - Stukey Produce Co.
  - Grinnell—Borah & Beougher
  - Hanston—Brent's Produce Co.
  - Hays—Jess R. King
  - Hanover—Perry Packing Co.
  - Harlan—Fetrows Store
  - Harris—H. C. Reppert
  - Joe Welsh
  - Harveyville—Harveyville Gr. Co-op. Ass'n.
  - Haviland—Spain Produce Co.
  - Hays—Fairmont Creamery Co.
  - Hazelton—Bowersock Mill & Power Co.
  - Haddam—Joseph H. Fencil
  - Hastead—Safe Bros. Produce
  - Hargrave—W. P. Moran
  - Haven—Fay Bros. Produce
  - Rogers Produce Co.
  - Havana—Ralph Sircoulomb
  - Helper—W. A. Starlipper
  - Herklimer—Clark Store
  - Hoyt—James H. Plimace
  - Highland—Foster Produce Co.
  - Hillsboro—Vogt Produce
  - Holton—Holton Produce Co.
  - Holyrood—Joseph Dolecek, Jr.
  - Hope—Hoffman Produce Co.
  - Howard—Anstaett Feed & Prod. Co.
  - Hoyt—James H. Plimace
  - Hudson—Hallman Bros.
  - Hunnewell—Hunter Mfg. Co. Elev.
  - Hunter—Phyllis Case Produce
  - Wick Bros.
  - Hutchinson—Greenwood Gro. Co.
  - 729 E. 7th St.
  - Greenwood's Hatchery
  - Helmut's Hatchery, R. F. D.
  - Miller Grocery, 11th & Monroe
  - Kellogg Bros. 17 "B" West
  - Idana—N. E. Hahn G. M.
  - Independence—McHugh Hatchery & Leghorn Farm
  - Rea-Patterson Mfg. Co.
  - Industry—Davis Produce Station
  - Iola—Davis Produce Station
  - J. V. Slack Produce
  - Irving—J. F. Hoyt
  - Isabel—The Farmers Co-op. Equity Co.
  - Jamestown—Hart Bradshaw Lbr. & Gr. Co.
  - Jefferson—R. O. Holmes
  - Jewell—Green Elevator
  - Junction City—Perry Pkg. Co.
  - Kanopolis—Star Merc. Co.
  - Keats—D. L. Kent G. M.
  - Kincaid—Hendrickson Pro. Co.
  - Kingman—Eimke & Morton
  - Kinsley—Miller Grain Co.
  - Kiowa—Bowersock & Power Co.
  - LaCygne—C. T. Potter
  - LaFontaine—Skaggs & Son
  - Lamont—Henry Ott
  - Lane—Lane Produce Co.
  - Langdon—Langdon Grain Co.
  - Langley—Bartlett's Store
  - Larkinsburg—Hollenbeck & Medlock
  - Larned—Larned Feed Mill
  - Nemah Hatchery
  - Latham—Schooley Produce
  - Lattimer—Chas. P. Theel's Gen. Store
  - Lawrence—R. G. White
  - Wiggins Produce Co.
  - Leanna—R. F. D. 3, Chanute—R. C. Greer
  - Lebanon—G. F. Jackson & Son.
  - Lebo—V. A. Gahagan
  - Ray Keys Groc. & Pro.
  - Lenexa—Lenexa Grain Co.
  - Leoti—Leoti Electric Hatchery
  - Lewis—Lewis Produce Co.
  - Leibenthal—Pete Suppes Cash Store
  - McPherson—Fulton Produce Co.
  - W.G. Shelley Farm Hatchery
  - Madison—E. B. Shaffer
  - Manhattan—Perry Packing Co.
  - Mankato—R. T. Hawkins Produce
  - Maple Hill—Mee Bros.
  - Marion—Marion Co-op. Exch.
  - Marquette—Marquette Prod. Co.
  - Marysville—Hannah Poultry Co.
  - Kohlmeier Hatcheries
  - Matfield—Green—R. B. Largent
  - Mayfield—Hunter Mfg. Co. Elev.
  - Meade—Meade Co-op. Elev. Co.
  - Medicine Lodge—Hunter Mfg. Co. Elev.
  - Melrose—M. Dungan & Son
  - Melvorn—D. C. Trout Pro. Co.
  - Merriam—G. F. Palmer
  - Metcalf—Hunter Mfg. Co. Elev.
  - Milan—Hunter Mfg. Co. Elev.
  - Stechle Produce Co.
  - Milford—A. K. Postlewait
  - Miller—Miller Produce Co.

### Learn Why "START to FINISH" has Revolutionized Chick Feeding

1. Clean and Sanitary
2. No skill needed
3. Cuts labor half
4. Quicker growth
5. Less disease
6. No setbacks
7. Chicks feather evenly—mature uniformly
8. Ration always balanced—no guesswork
9. No confusion, danger, expense or trouble from shifting rations to fit changing ages of chicks

### 100 Lbs. Feeds 100 Chicks First 5 Weeks

- Liberal—J. H. Sailey Co.
- Lincoln—Berthelson & Gard
- Lincolnville—H. J. Tiemeier
- Lindsborg—Lindsborg M. & E. Co.
- Linn—Hoerman Hatchery
- Longton—Hall Produce Co.
- Lorraine—Paul Peters
- Louisburg—Moody Produce Co.
- Louisville—J. C. Korneman
- Lucas—Derby Grain Co.
- Luray—Wineinger Produce
- Lyons—Alderman Bros. Grocery
- Avery Mercantile Co.
- Fairmount Creamery
- Safe Way Store
- Star Grocery & Market
- Stowitz—H. G. A. Grocery
- Fred O. Wheeler
- McCracken—Shafer's Grocery
- McCune—Farmers Produce Co.
- McFarland—G. J. Mueller
- McLouth—Farmers Co-op. Exch.
- Maeksville—Produce Market

(Additional Dealers Listed on Page 10)

### Obtain a Copy From Any SPEAR BRAND Dealer

**FREE BULLETIN NO. 52**

850 valuable pointers on chick raising. Latest and most complete directions on brooding, feeding and disease prevention. News and startling facts revealed by feedtest on 56,000 chicks. Truth about "All-Mash" feeding. Easily worth \$5.00 to any poultry raiser. FREE

Bulletin No 52

Save 95% of your chicks

Get more eggs—make larger profits

### This Coupon with 10c Good for One 80 Oz. Sack of "START to FINISH"

Fill in coupon... hand it with 10c to a SPEAR BRAND dealer... and receive one 80 Oz. Trial Sack of "START to FINISH." TO DEALER: We authorize you to deliver to bearer one (1) 80 Oz. sack of "START to FINISH" for this coupon and 10c. Only 1 sack to any person. We will redeem signed coupons from you according to our agreement. Southard Feed & Milling Co., Kansas City, Mo.

Name.....

R. R. or St. No.....

Postoffice..... State.....

Dealer's Name.....

### COSTS NO MORE THAN IMITATIONS





# National Event to Kansas

## Best Huskers of Seven States Will Meet at Casement Ranch to Decide Championship

**K**ANSAS gets the national corn-husking contest for 1930. It will be held sometime in November on Juniata Farm, owned and operated by Dan D. Casement, 4 miles north of Manhattan in Riley county. Last week representatives of the Kansas State Agricultural College, the Riley County Farm Bureau and the Manhattan Chamber of Commerce met with Mr. Casement and Raymond H. Gilkeson, associate editor of Kansas Farmer, in Manhattan to start plans for this outstanding national agricultural sporting event.

Special fields of corn will be planted on the 3,000-acre Casement ranch for this meet. Visitors at the contest will likely number into the thousands and will come from several states. They not only will be well entertained by the bank-board battle in the corn field, but in addition they will see one of the best ranches in the Middle West.

### Kansas Farmer is Local Host

The national cornhusking contest is sponsored by the Capper Publications and the Standard farm papers, and for 1930, Kansas Farmer, published by Senator Arthur Capper, will be local host. Seven states of the Corn Belt are entered in this event, including Kansas, Missouri, Nebraska, Illinois, Indiana, Minnesota and Iowa. The contest rotates among these states, and this is the first time that it will be held in Kansas. Last year it was held on the Paul Renz farm near Platte City, Mo., and was sponsored by the Missouri Ruralist of the Capper Publications. The event for 1929 was won by Walter Olson, 32-year-old farmer from Illinois. His hook and peg ripped 1,860 pounds of corn out of their husks in the 1 hour and 20 minutes of the contest. That was his total weight of corn. From this 63 pounds were subtracted for gleanings left in the field and 27.9 pounds for husk deductions, making his net 1,769.1 pounds, or 25.27 bushels.

This coming November the two best huskers from the seven states named will compete for the title of National Husking Champion and for the cash prizes offered by the papers sponsoring the contest. During the event a running story of the contest will be broadcast direct from the field over a nation-wide radio hook-up.

### Town to Be Decorated

Manhattan plans to dress up its streets and store windows in a manner suitable for the occasion. Plenty of music and other entertainment will be provided during periods when the husking contest does not claim the center of interest, and lunch will be available at noon at reasonable prices. Miss Amy Kelly and her co-workers at the agricultural college, and Mrs. Rachel Ann Neiswender, women's editor of Kansas Farmer, will present exhibits and demonstrations for the special entertainment of the farm women present at the contest. Everything will be done, from having traffic properly regulated to getting the final results of the contest in the least possible amount of time, for the benefit of visitors.

The general committee responsible for working out the details of the contest will include Dan D. Casement, Dean H. Umberger of the college, S. D. Capper, Riley county Farm Bureau agent, J. Edward Ames, secretary-manager of the Manhattan Chamber of Commerce and Raymond H. Gilkeson.

### Lutz and Critton for Kansas

In 1929, highest honors in the third annual Kansas state husking contest were earned by William J. Lutz of Riley county. This contest was held on the Casement ranch, which is an ideal location for such an event. Lutz not only bested 27 other contestants, but he beat his record of a year previous by nearly 2 bushels. It was his second time to win the state championship. His record for 1929 shows that he husked 25 bushels and 54.5 pounds of corn in 80 minutes, this

being the amount left after all deductions for husks and gleanings left in the field were made. Lutz was pushed for highest honors in the state contest last year by Ira Critton of Crawford county, winner of second place, who actually threw more corn into his wagon than the champion, but lost out by 16 pounds on account of heavier deductions. Lutz and Critton both entered the national contest in Missouri last year, where Lutz took seventh place with 21.42 bushels to his credit and Critton placed 11th with 20.51 bushels, after all deductions had been made. It is odd that Kansas men took exactly the same places in the contest for 1928, held in Indiana.

To select entries who will represent Kansas in this year's national contest, county meets will be held and county champions will be brought together in the state meet, which will likely be held in the northeastern part of the state some time in November. The state champion of 1929 will be permitted to husk in the state contest without qualifying first in any county contest. The national champion, in order to earn a right to defend his title this year, must compete and earn that right by defending that title first in his state contest.

## Grain View Farm Notes

BY H. C. COLGLAZIER  
Pawnee County

Conditions this month have been generally typical of the season. There has been considerable wind, and the ground begins to show some dryness. There is plenty of subsoil moisture, but the top of the ground is hard. Some of the wheat is beginning to show a need for more moisture. It probably would be a good thing if quite a lot of the wheat in Kansas would suffer badly for the need of rain. It would boost the present and future price more than anything else that could happen. Oats and barley are beginning to show up nicely over the country. There is plenty of moisture to carry the spring sown seeds along for some time. Most of the alfalfa intended for early spring seeding has been planted.

Indications so far this spring are that we will have an early season. Apricots are in bloom, and the buds on the shade trees are almost ready to open. I notice the leaves on our Chinese elms are beginning to show green.

This is the day that a great many people believe potatoes must be planted if they get any crop. The Farm Bureau car of certified seed potatoes arrived last week. They were treated as they were unloaded. Nothing but cobbles were ordered this year. Most of the local farmers prefer the cobbles to the Ohios. They yield heavier and stand the dry weather better. And as one grower says, "there is only about 15 minutes difference in the time of maturity." There is practically no market in this locality for untreated store run seed potatoes. My experience has been that good seed and treating of seed potatoes does more noticeable good than anything that can be done to any other seeds on the farm. This is partly due to the fact that potatoes are heavy yielders, and it is easy to notice a difference in yields of 10 to 30 bushels an acre. A second reason is due to the fact that there are many diseases that affect potatoes, and most of the diseases flourish in most soils. Early planting in cold soils aids the growth of the diseases. Late planted potatoes are often better than early planted potatoes. Frequently in the Kaw Valley a second crop is planted in July and the growers will mature a fair crop before frost. A valley grower told me that last season he planted his second crop about August and dug them the first week in November, and that they made a good crop. There seems to be an increase in the potato acreage in this county. We are planting no potatoes to irrigate

## ADDITIONAL **SPEAR BRAND** DEALERS

### Who Redeem START TO FINISH Coupons (See Large Ad on Page 9)

- Milton—T. W. Estes
- Minneapolis—H. C. Smith
- Minneapolis—Brewers Hatchery
- Minneapolis—Roller Mills
- Porter Groc.
- Moline—Dixon Prod. Co.
- Montrose—Montrose Merc. Co.
- Morganville—Perry Packing Co.
- Morrill—McWilliams Store
- Morrowville—Fappias General Store
- Moscow—Brownell Feed Store
- Mound Ridge—S. P. Prince
- Mt. Hope—Mt. Hope Produce Co.
- Mont Ida—C. S. Vanatta
- Mulvane—A. A. Hatfield Produce
- Murdock—Moorehouse Hatchery
- Nashville—Figg & Bennett
- Natomo—Farmers Union
- Navarre—Fahrbach & Hatfield
- Nekoma—M. T. Moran
- Neodesha—Rea-Patterson Mfg. Co.
- Neosho Rapids—Gahagan Feed & Produce
- Ness City—Disney Gr. & Coal Co.
- Netawaka—Lueck and Johnson Grain Co.
- New Side Feed Store
- Norway—Wright Groc.
- Norwich—Geo. Messmer
- Oak Hill—Swift & Co.
- Oakley—Farmers Union St.
- Oak Valley—M. W. Hill
- Odenia—L. E. Thornton
- Odenia—J. L. Arnold
- Olburg—Farmers Union
- Olmitz—Mayer General Store
- Olpe—Hoag Prod. Co.
- Onaga—Onaga Produce
- Osborne—J. W. Bell
- Osage City—Anstaett Elev. Co.
- Oswatomie—Geo. Goude
- Oswatomie—Supply Co.
- Oskaloosa—B. R. Small
- Oswego—W. M. Schock
- Otis—J. G. Miller Pro.
- Ottawa—Henry S. Jefferies
- Ottawa Wholesale Grocery Co.
- So. Main Prod.
- Oxford—M. H. Elev.
- Palmer—Palmer Merc. Co.
- Paola—T. A. Reeves Prod.
- Farmers Union Co-op.
- Parker—McGrew's Store
- Paxico—Paxico Lumber Co.
- Paxico—Hunter Mfg. Co. Elev.
- Peck—Hunter Mfg. Co. Elev.
- Penola—Farmers Elev. & Ex.
- Pendennis—R. K. Cash Store
- Penfield—Albert Nelson
- Penokee—Egee Hdwe. Co.
- Pittsburg—Pittsburg Modern Milling Co.
- Plymouth—Hunter Mfg. Co. Elev.
- Plains—Plains Exch. Exchange
- Plainville—Eliott Produce Co.
- Plevna—Hinshaw & Hinshaw
- Pomona—Farmers Union Co.
- Portia—Farmers Union Produce
- Osborne Co-op. Farmers Union
- Portland—Hunter Mfg. Co. Elev.
- Potwin—Roy Mfg. Co. Elev.
- Prairie View—W. C. McKinley
- Pratt—J. H. Magruder
- Preston—Farmers Co-op. Co.
- Pretty Prairie—Farmers Co-op. Co.
- Jones & Krehbiel
- Princeton—R. B. Bingham
- O. A. Burford
- Quenemo—Quenemo Produce Co.
- Radium—Radium Cash Store
- Radley—Radley Merc. Co.
- Rago—Wilson Produce Co.
- Randall—W. V. Griffith & Son Grocery
- Randolph—Oscar Blomgren
- Ransom—S. & D. Mercantile Co.
- Raymond—Farmers Grain & Supply Co.
- Republic—J. M. McMannama Produce
- Reserve—E. H. Koso
- Rice—P. M. Chubbuck
- Richmond—O. L. Kappleman
- Riley—Riley Feed Store
- Riverside—Hunter Mfg. Co. Elev.
- Robinson—Farmers Union Co-op.
- Rock—Kunkle Produce
- Rolla—J. H. Cheatum Produce Co.
- Rosalia—M. & M. Grocery
- Roxbury—W. R. Lilly
- Rozel—Thurman Hardware Co.
- Rumymead—Rumymead Cash Gro.
- Russell—Doles Produce Co.
- Sabetha—Falls City Crm. Co.
- Sallina—Badger Produce Exchange
- Sallina Hatchery
- Satanta—Farmers Elev. & Mdse. Co.
- Sawyer—Sawyer Equity Exchange
- Seaman—Souder Grain Co.
- Seanna—Seanna Produce House
- Scott City—Farmers Equity Crm. Sta.
- Sedgwick—Sedgwick Produce Co.
- Severy—Henderson Grocery
- Seward—A. P. Diamond Gen. Mdse.
- Shaffer—Jake Scheidman G. M.
- Sharon—Sharon Co-op. Gr. Co.
- Sharpe—Donald M. Bremer
- Shaw—Shaw Merc. Co.
- Shields—Farmers Elev. Co.
- Simpson—J. A. Goff Poultry & Fd. Co.
- Smith Center—Hannan Hatchery
- Russell Hannan
- Smolan—Ben Johnson's Grain Co.
- Soldier—Garretson Merc. Co.
- Solomon—Farmers Un. Co-op. Elev. Co.
- Sonora—H. L. Donaldson & Son
- So. Hutchinson—Salt City Hatchery
- Spivey—John Cramer
- St. Francis—O. L. Deardoff
- St. John—St. John Produce
- St. Joseph—Fred Saunier
- St. Paul—Farmers Union Exchange
- Stafford—Stafford Grain & Sup.
- Sterling—S. K. Currier Produce
- Electric Hatchery
- F. A. Oline Grain Co.
- Stillwell—John Hook
- Stockton—Eades Bros. Store
- Strawn—S. A. Hutchinson
- Strong City—Ramsey Produce Co.
- Stuttgart—Albert Schra Hdwe. Co.
- Susank—Redetzke Grain Co.
- Summerfield—H. A. Berens Company
- Sylvan Grove—Irvin Shepherd Produce
- Sylvia—Kirks Cash Store
- Tampa—H. J. Tiemeier
- Tinken—Tinken Store
- Tipton—Ed Fisher
- Tipton Produce Co.
- Tonganoxie—Zellner Merc. Co.
- Topeka—G. R. Husband Feed Store.
- 1517 E. 10th
- Frank Roderick, 919 E. 6th St.
- Topeka Poultry & Egg Co.
- Frank Willitt, 926 N. Kansas
- Towanda—Ray's Store
- Troy—J. H. Maller
- Turon—J. W. Fulks Hatchery
- Turon Mill & Elevator Co.
- Ulysses—Ulysses Produce Co.
- Utica—Farmers Union
- S. E. King Gen. Merchandise
- Albert Lohoff
- Shellenberger Gen. Merc. Co.
- H. Spear Gro. Co.
- Utica Elev. & Sup. Co.
- Urbana—G. D. Chickadanz
- Urbana—Urbanette Mfg. Co.
- Vassar—Bartz & Wigger
- Vernon—Farmers Union
- Victor—Victor Merc. Co.
- Victoria—Farmers Store
- Viola—C. O. Hancock Grocery
- Volland—Kratzer Bros. Gen. Mdse.
- Wakeney—Guy DeBoer
- Waldo—Waldo Produce
- Walsburg—E. C. Dellen
- Wamego—Kaw Valley Produce Co.
- Warden, R.F.D. Neodesha—Warden Mercantile Co.
- Washington—Mueller Produce Co.
- Waterville—Kohlmeyer Hatcheries
- Waterville Poultry Co.
- Waverly—A. H. Gorsuch
- Webber—Graham Bros. Store
- Weir City—Weir City Elevator
- Wellington—Hunter Mfg. Co. Elev.
- Wellington Mill
- Wellsville—Mignot & Hughes
- Westmoreland—J. L. Gordon
- Westphalia—B. L. Young
- Wheaton—L. R. Bushey
- White City—Geo. Hauserman Grain Co.
- Whitesville—P. A. Carter
- Whiting—W. W. Cochran
- Whiting Hatchery
- Wichita—Kellogg Bros., 928 West Douglas
- Kellogg Bros., 2036 North Lawrence
- Wilson—B. W. Kyrer
- Winchester—Winchester Produce Co.
- Windom—R. C. Webb Grain Co.
- Winfield—Phillips Gr. & Elev. Co.
- Winkler—Winkler Store
- Woodbine—Shank & Hilbert G. M.
- Woodruff—F. M. Dedrick & Co.
- Woodston—Fred Walton
- Yates Center—Yates Center Mill
- Yoder—Alf. Miller
- Zarah—Zarah Grain Co.
- Zenda—Zenda Produce Co.

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- Pritchett—Farmers Elevator Co.
- J. M. Maricle Mercantile Co.
- Springfield—J. M. Maricle Mercantile Co.
- Holyoke—M. O. Anderson Cream Station
- Baird—Farmers & Merchants Creamery Co.
- Wray—Burns & Cosby Produce Co.

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Owned and Operated by SOUTHWEST FEED & MILLING CO.  
KANSAS CITY, MISSOURI



## HIDES - FURS

	No. 1	No. 2
Salt Cured Hides (under 45 lbs.)	10c	9c
" " (45 lbs. and up)	8c	7c
Horse Hides	\$2.00	\$1.50 to \$2.50
No. 1		
No. 2		

Always in the market. Other grades at full market value. Write for fur prices and shipping tags. Payments promptly.

126 North Kansas  
TOPEKA, KANSAS  
**T. J. BROWN**

## Used Machinery

Can be sold or traded by using classified advertising in **KANSAS FARMER AND MAIL & BREEZE** which is read in over 60 per cent of the farm homes of Kansas.

What you don't need some other farmer does, and you may have just what the other fellow wants if he only knew where to get it. The cost is small and results big.



this year. This seemed like a good season to give our ground a change, so we are planting corn for irrigation instead of the usual crop of potatoes.

Several times lately we have heard people asking for information about trench silos. During the last few years a number of such silos have been constructed over the state. According to the College Extension Division, most of these silos, where they have been properly located and constructed, have proved very satisfactory. Those that have been lined with a cement wall and given plenty of sidewall slope have proved to be the best. The straight wall type does not provide for sufficient packing of the silage. If dirt walls are used the walls should be smoothed off before filling, and if well soaked with water there will be less spoilage. There are a number of advantages in the trench silo. They are cheap, and there is little or no maintenance cost. If the new type of field cutting machinery is used they can be filled more cheaply than the upright type of silo. The cost of construction probably is the greatest advantage.

It seems that the English language has proved inadequate when it comes to expressing ideas about the Federal Farm Board. All classes of people and people from every vocation of life are talking Farm Board. I doubt if 10 per cent of the people who can read intelligently have ever read the "Agricultural Marketing Act" or the Capper-Volstead Act. It would be well for every farmer to read these two co-operative marketing acts. It would be much easier to understand the newspaper publicity the board is getting. After making some little study of the plan and knowing how the average farmer responds to new practices, it seems to me it will be quite a while before people are ready to adopt the plan. Education in production practices has been going on for many years, and wonderful results have been obtained, but yet it is no trouble to go into any locality and find men who do not believe in smut treatment, treating potatoes for disease, using purebred bulls, poultry culling, liming soil, inoculation of alfalfa and a thousand and one other good farm practices that have been proved time and time again. There are still folks who believe wheat turns to cheat! Now we need not jump at the conclusion that the Farm Board can come along and in a few months solve the marketing problem. Our guess is that 20 years from now the co-operative marketing of farm products will be a fairly well accepted practice.

Devotionals Are Features

(Continued from Page 8)

10:30 p. m.—Roy Ingraham's Paramount Orchestra (CBS)

TUESDAY, APRIL 1 (All Fools' Day)

6:00 a. m.—Alarm Clock Club
6:45 a. m.—USDA Farm Notes, time, news, weather
7:00 a. m.—Morning Organ Reveille (CBS)
7:30 a. m.—Morning Devotionals
7:55 a. m.—Time, news, weather
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
9:00 a. m.—Spic and Span Program
9:30 a. m.—The Massey Family
10:00 a. m.—Housewives' Half Hour KSAC
10:30 a. m.—WIBW Harmony Boys
11:00 a. m.—Women's Forum. Rachel Neiswender. Aunt Lucy
11:15 a. m.—The Sunshine Hour
11:45 a. m.—Complete Market Reports
12:00 m.—Columbia Farm Program (CBS)
12:25 p. m.—State Board of Agriculture
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—American School of the Air (CBS)
2:00 p. m.—H. T. Burleigh Girls' Quartet
2:30 p. m.—For Your Information (CBS)
3:00 p. m.—The Letter Box
3:10 p. m.—WIBW Harmony Boys
3:30 p. m.—U. S. Army Band (CBS)
4:00 p. m.—The Melody Master
4:30 p. m.—Matinee KSAC
5:00 p. m.—Markets KSAC
5:30 p. m.—Uncle Dave's Children's Club
6:00 p. m.—Daily Capital Radio Extra
6:10 p. m.—Pennant Cafeteria — Five Musical Masseys
6:30 p. m.—Manhattan Moods KSAC
7:00 p. m.—WIBW Harmony Boys
7:30 p. m.—The Sod Busters
8:00 p. m.—Old Gold—Paul Whiteman Hour (CBS)
9:00 p. m.—Graybar's Mr. and Mrs. (CBS)
9:30 p. m.—Lights and Shadows
10:00 a. m.—Tomorrow's News
10:05 p. m.—Will Osborne and his Orchestra (CBS)
10:30 p. m.—Bert Lown and his Orchestra (CBS)

WEDNESDAY, APRIL 2

6:00 a. m.—Alarm Clock Club
6:45 a. m.—USDA Farm Notes, time, news, weather
7:00 a. m.—Morning Organ Reveille (CBS)
7:30 a. m.—Morning Devotionals
7:55 a. m.—Time, news, weather
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
9:00 a. m.—Early Markets
9:05 a. m.—The Massey Family
10:00 a. m.—Housewives' Half Hour KSAC
10:30 a. m.—WIBW Harmony Boys
11:00 a. m.—Women's Forum. Zorada Titus. Aunt Lucy

11:15 a. m.—The Sunshine Hour
11:45 a. m.—Complete Market Reports
12:00 m.—Columbia Farm Program (CBS)
12:25 p. m.—State Board of Agriculture
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—Columbia Ensemble (CBS)
2:00 p. m.—For Your Information (CBS)
2:30 p. m.—The Letter Box
3:00 p. m.—WIBW Harmony Boys
3:30 p. m.—U. S. Navy Band (CBS)
4:00 p. m.—The Melody Master
4:30 p. m.—Matinee KSAC
5:00 p. m.—Markets KSAC
5:30 p. m.—Uncle Dave's Children's Club
6:00 p. m.—Daily Capital Radio Extra
6:10 p. m.—Pennant Cafeteria — Five Musical Masseys
6:30 p. m.—Jayhawk Trio
7:00 p. m.—WIBW Harmony Boys
7:30 p. m.—The Sod Busters
8:00 p. m.—The Serenaders
8:30 p. m.—The Media Grotto Chanters
9:00 p. m.—Philo Hour (CBS)
9:30 p. m.—Grand Opera Concert (CBS)
10:00 a. m.—Tomorrow's News
10:05 p. m.—Hank Simmon's Show Boat (CBS)
Courtesy Nat'l Reserve Life Co.

THURSDAY, APRIL 3

6:00 a. m.—Alarm Clock Club
6:45 a. m.—USDA Farm Notes, time, news, weather
7:00 a. m.—Morning Organ Reveille (CBS)
7:30 a. m.—Morning Devotionals
7:55 a. m.—Time, news, weather
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
9:00 a. m.—Early Markets
9:05 a. m.—The Massey Family
10:00 a. m.—Housewives' Half Hour KSAC
10:30 a. m.—WIBW Harmony Boys
11:00 a. m.—Women's Forum. Julia Klene
11:15 a. m.—The Sunshine Hour
11:45 a. m.—Complete Market Reports
12:00 m.—Columbia Farm Program (CBS)
12:25 p. m.—State Board of Agriculture
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—American School of the Air (CBS)
2:00 p. m.—Columbia Ensemble (CBS)
2:30 p. m.—For Your Information (CBS)
3:00 p. m.—The Letter Box
3:10 p. m.—WIBW Harmony Boys
3:30 p. m.—U. S. Navy Band (CBS)
4:00 p. m.—The Melody Master
4:30 p. m.—Matinee KSAC
5:00 p. m.—Markets KSAC
5:30 p. m.—Uncle Dave's Children's Club
6:00 p. m.—Daily Capital Radio Extra
6:10 p. m.—Pennant Cafeteria — Five Musical Masseys
6:30 p. m.—Jayhawk Trio
7:00 p. m.—WIBW Harmony Boys
7:15 p. m.—Five Power Naval Conference—London
7:30 p. m.—Douglas Shoe Program
8:00 p. m.—Songs at Twilight. Courtesy Capper's Farmer
8:30 p. m.—The Sky Boat
9:00 p. m.—Voice of Columbia (CBS)
9:30 p. m.—National Forum from Washington (CBS)
10:00 a. m.—Tomorrow's News
10:05 p. m.—Dream Boat (CBS)
10:30 p. m.—Will Osborne and his Park Central Orchestra

FRIDAY, APRIL 4

6:00 a. m.—Alarm Clock Club
6:45 a. m.—USDA Farm Notes, time, news, weather
7:00 a. m.—Morning Organ Reveille (CBS)
7:30 a. m.—Morning Devotionals
7:55 a. m.—Time, news, weather
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
9:00 a. m.—Spic and Span Program
9:30 a. m.—The Massey Family
10:00 a. m.—Housewives' Half Hour KSAC
10:30 a. m.—WIBW Harmony Boys
11:00 a. m.—Women's Forum. Ada Montgomery. Aunt Lucy
11:15 a. m.—The Sunshine Hour
11:45 a. m.—Complete Market Reports
12:00 m.—Columbia Farm Program (CBS)
12:25 p. m.—State Livestock Commission
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—Ann Leaf at the Organ (CBS)
2:00 p. m.—Columbia Ensemble (CBS)
2:30 p. m.—For Your Information (CBS)
3:00 p. m.—The Letter Box
3:10 p. m.—WIBW Harmony Boys
3:30 p. m.—Club Plaza Orchestra (CBS)
4:00 p. m.—The Melody Master
4:30 p. m.—Matinee KSAC
5:00 p. m.—Uncle Dave's Children's Club
6:00 p. m.—Daily Capital Radio Extra
6:10 p. m.—Pennant Cafeteria — Five Musical Masseys
6:30 p. m.—Jayhawk Trio
7:00 p. m.—Jenkins Melody Hour
7:30 p. m.—Kansas Farmer Old Time Orchestra
8:00 p. m.—True Story Hour (CBS)
9:00 p. m.—Quaker State Program (CBS)
9:30 p. m.—Curtis Institute of Music (CBS)
10:00 a. m.—Tomorrow's News
10:05 p. m.—Ted Weems and his Orchestra (CBS)
10:30 p. m.—Jan Garber and his Hollywood Orchestra (CBS)

SATURDAY, APRIL 5

6:00 a. m.—Alarm Clock Club
6:45 a. m.—USDA Farm Notes, time, news, weather
7:00 a. m.—Morning Organ Reveille (CBS)
7:30 a. m.—Morning Devotionals
7:55 a. m.—Time, news, weather
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
9:00 a. m.—Early Markets
9:05 a. m.—The Massey Family
10:00 a. m.—Housewives' Half Hour KSAC
10:30 a. m.—WIBW Harmony Boys
11:00 a. m.—Women's Forum. Julia Klene
11:15 a. m.—The Sunshine Hour
11:45 a. m.—Complete Market Reports
12:00 m.—Columbia Farm Program (CBS)
12:25 p. m.—State Vocational Dept.
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—Dominion Male Quartet (CBS)
2:00 p. m.—Columbia Ensemble (CBS)
2:30 p. m.—For Your Information (CBS)
3:00 p. m.—The Letter Box
3:10 p. m.—WIBW Harmony Boys
3:30 p. m.—Club Plaza Orchestra (CBS)
4:00 p. m.—The Melody Master
4:30 p. m.—Quiet Harmonies (CBS)
4:45 p. m.—Dr. Thatcher Clark's French Lesson (CBS)
5:00 p. m.—Rotel Shelton Orchestra (CBS)
5:30 p. m.—Uncle Dave's Children's Club
6:00 p. m.—Daily Capital Radio Extra
6:10 p. m.—Pennant Cafeteria — Five Musical Masseys
6:30 p. m.—Commodore Ensemble (CBS)
7:00 p. m.—Dr. Torrance—Exploring the Jungle for Science (CBS)
7:15 p. m.—The Sod Busters
7:45 p. m.—Dixie Echoes (CBS)
8:00 p. m.—Nit Wit Hour (CBS)
8:30 p. m.—Around the Samovar (CBS)
9:00 p. m.—Paramount Publix Hour (CBS)
10:00 a. m.—Tomorrow's News
10:05 p. m.—Roy Ingraham's Orchestra (CBS)
10:30 p. m.—Guy Lombardo and his Royal Canadians (CBS)

Coming Clean

Mrs. Cornfossel—"I've been expectin' a package of medicine for a week and haven't got it yet."
Expressman—"Yes, ma'am. Please fill in this paper and state the nature of your complaint."
"Well, if you must know, it's indigestion."



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Impeller Feeder
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Strength with Light Draft
Large Capacity
Ample Power
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Your best grain profit insurance is to get your crop harvested when in the best condition, in the shortest time and at the lowest cost.

A Wood Bros. Combine is as simple to operate as a binder and goes into corners just as easily. It is adjustable to cut at any height from 4 inches to 36 inches. Light draft and large capacity give extra service and low cost harvesting. It assures more grain saved and larger profits.

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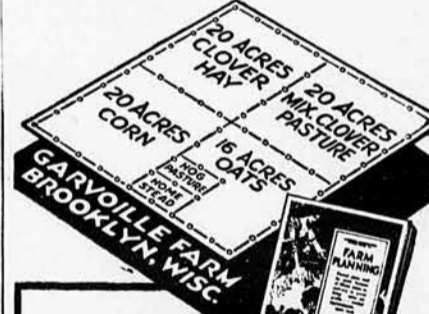


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Parke, Davis & Co. have prepared interesting, illustrated worm bulletins for you. Free bulletins on Hogs and Livestock No. 670 — Stomach Worms and Liver Flukes No. 650 — on Poultry Nos. 655 and 661 — on Dogs and Foxes No. 652. Booklet on "Farm Sanitation." Write for one or all. Sent on request only.
Instructive!

NEMA WORM CAPSULES REMOVE
—Hookworms
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IN HOGS, SHEEP AND POULTRY
The best known worm treatment for all livestock and poultry—Safe, sure, quick action, no set-back,—low cost.
KRESO DIP No. 1 Standardized
Germicide, Parasiticide, Disinfectant. Helps protect Livestock and Poultry from parasites and disease.
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\$13,000 EIGHTY ALMOST PAYS FOR ITSELF IN 10 YEARS
B. J. Garvoille, Brooklyn, Wis., rotates crops, pastures cattle on clover, hogs on corn. Results? A \$13,000 farm debt almost paid in ten years plus new machinery, new milk house, two silos and other improvements. Stock-tight fence around every field, shown in his plat above, helped him do it.
Always look for the Red Brand (top wire)
Red Brand hour NBC Farm Network, Sat. Noons, 12:45 C.S.T.

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Successful farmers in 16 states contributed the material for this interesting, illustrated book on "Farm Planning". Contains Mr. Garvoille's complete story. Describes other actual, successful farm plans. Covers proper rotation. Shows value of legumes. Proves that marketing crops, roughage and waste on the hoof is the most economical way to build up soil fertility.
"RED BRAND" Fence, "Galvanealed", Copper Bearing will help you. With it you can hog down; pasture after harvest; save down grain; clean out weeds with sheep; feed what you raise and fertilize your farm on the hoof. Copper in the steel and heavier rust-resisting "Galvanealed" zinc coating makes "RED BRAND" cost less by lasting longer. Picket-like stays, wavy strands, can't-slip knots. Ask your dealer or write for "Farm Planning" book today.
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# Boosters Bring in the Bacon

## Capper Clubs Enrollment Surpasses Last Year's Record With Two Weeks Yet to Go

BY J. M. PARKS  
Manager, The Capper Clubs

THE membership campaign for the Capper Clubs has taken another big spurt recently. Applications have been pouring in from all parts of the state. Club boosters have been busy telling their friends about the good times to be had in club activities. Nearly every new member has done something to let other boys and girls know what club work means. In fact, no one who becomes a member cares to keep it a secret.

Altho it is over two weeks until the enrollment period closes, more applications have been received for 1930 than we had last year. If they keep coming in at the present rate, we are going to come very near making a new record for all Capper Club history.

It is impossible in all cases to credit new applications to the boosting of some active member. Often those who are eager to see the membership increase merely ask for Capper Club News to be sent to their friends. Later these friends send in applications without mentioning the name of the person who was responsible for their entries. But despite this fact a large number have earned loyalty ribbons by reporting applications for membership.

Following are the names of those who have one new member and a white ribbon to their credit: Dale Bulkley, Shawnee; Eva Nitz, Montgomery; Nellie Holt, Butler; Russell Yaeger, Rush; John Cipra, Jr., Stafford; Helen Morris, Labette; Luella McPherson, Sherman; Arlyne Anderson, McPherson; Leora, Leona and Eloise Allen, Norton; Ardeth Drips, Washington; Francis and Cylvis Hammett, Marshall; Benson McGraw, Johnson; Theodore Johnson, Rooks; Adessa Snider, Republic; Jack Eades, Rooks; Mrs. Alice Garrison, Norton; Lawrence Root, Saline; George Fulton, Marshall; Brooks Vermillion, Shawnee; Irene Gould, Norton; Florence Dixon, McPherson;

John Brown, Reno; Monica Raymond, Marshall; Mina Woodson, Dickinson; Ben Briley, Reno; L. O. Wheaton, Edwards; Arthur DeWitt, Sherman; Charles Terry, Ellsworth; and Clarence Thompson, Jefferson.

These have won both a white and an orange ribbon by reporting two members each: Florence Brown, Reno; Della Garrison, Norton; Ruth Zirkle, Finney; Jack Parr, Johnson; Merlin Gardner, Wichita; Willard Moeller, Shawnee; Bernard Wassenberg, Marshall; Anol Beahm, Rush; Kenneth Randall, Washington; Frances Dalrymple, Douglas; Elsie Skupa, Washington; Rosetta Nordstedt, Harvey; Wanda Reade, Allen; Chester Euler, Doniphan; Harlan Bull, Marshall; Lorraine Nordstrom, McPherson; Loyce Ream, Wichita; Mrs. J. H. Holland, Reno, and Mrs. A. H. Briley and Edna Dunn, Reno.

Each of these has attained the third degree by having secured three new members, thus earning a white, an orange, and a yellow ribbon: Marian Bennett, Miami; Joyce Wilson, Decatur; John Ary, Edwards; William Hinton, Brown; William Nielson, Marshall.

These have gone a step further and added a fourth member as well as a red ribbon to their achievements: Alberta Hammett, Marshall; Elmer Dreier, Shawnee.

And last of all, each of these has attained the rank of blue ribbon member by influencing five or more of their friends to take the important step: Dorothy Meek, Shawnee; Elbert White, Johnson; James Hesler, Phillips; Roy Freer, Shawnee; Clarence Foster, Cowley; Selena McMillen, Washington; Marjorie Crawshaw, Wabaunsee; Mildred Moore, Sumner; Marjorie and Merlin Williams, Marshall; Henry Fossenberger, Marshall; Elva Ruppe, Trego; Loyd Wheeler, Trego; Faye Boose, Douglas; Marguerite Gideon, Jackson. (Continued on Page 27)



Here's an Illustration, Exact Size, of the Capper Clubs Loyal Member Ribbon. Hundreds Have Been Awarded

### The Capper Clubs

Capper Building, Topeka, Kansas  
J. M. Parks, Club Manager

I hereby make application for selection as one of the representatives of \_\_\_\_\_ county in the Capper Clubs.

I am interested in department checked:

- Baby Chicks  Gilt  Small Pen  Sow and Litter  Farm Flock   
Dairy Calf (?)  Turkey (?)  Sheep (?)  Bee (?)  Beef Calf

If chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed \_\_\_\_\_ Age \_\_\_\_\_

Approved \_\_\_\_\_ Parent or Guardian

Postoffice \_\_\_\_\_ R.F.D. \_\_\_\_\_ Date \_\_\_\_\_

Age Limit, Boys and Girls 10 to 21. (Mothers also may use this blank)

Fill Out This Coupon and Send It to J. M. Parks in the Capper Building, Topeka, and Get a Start for Profits in 1930

# RELY

## on McCormick-Deering Equipment to plant your corn accurately



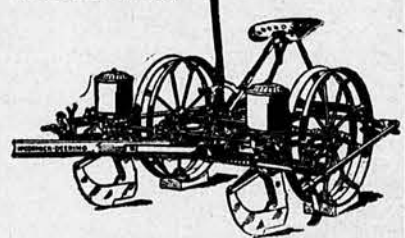
MCCORMICK-DEERING Farmall 4-row corn planters are made in two styles—side connected and for draw-bar operation. With either outfit you can plant from 25 to 60 acres in eight hours.

THE LINE also includes the famous "100 Series" corn planters (check-row, drill, and hill-drop drill with flat, edge, or full-hill-drop plates), the No. 8 Wire-Drive Planter, pea and bean hoppers, fertilizing attachments, and other accessories to meet every special requirement.

WHEN you buy a corn planter in the McCormick-Deering line, you can count on it to give you accuracy, economy, long service, and uninterrupted satisfaction.

The McCormick-Deering dealer or one of our branches will show you the accurate, fast-working Farmall Corn Planters that get the seed in the ground with the greatest saving of time and labor.

### MCCORMICK-DEERING No. 102 Planter



Plants corn any way you want it planted. Has 3-speed seed plate drive—2, 3, or 4 kernels to a hill when check-rowing. Nine seed spacing combinations possible. Ideal for bunch-drop drilling.

Or if you prefer horse equipment, be sure to investigate the tried-and-true McCormick-Deering "100 Series"—a line of very accurate planters and drills that meet every requirement. Perhaps the No. 8 Wire Drive is more what you are looking for. Write for a folder.

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High Germ-Count  
**INOCULATION**  
For Alfalfa All Legumes All Clovers  
NEW LOW PRICES ON SOY BEANS AND COW PEAS  
Insist on the Original  
Protect Your Investment in Seed and Labor  
**NITRAGIN**  
Has Served The Farmer Over 30 Years  
"It's Fresh Each Year" and DATED FOR YOUR PROTECTION  
(GOOD UNTIL DEC. 1ST, 1930)

All inoculants, whether in tins or bottles, are perishable, and may be old and worthless. Brands dated beyond 1930 obviously are not fresh each year.

**WARNING**  
U. S. Agr. Dep't. Bul. No. 1496 says: "Keeping bacteria cultures a long time on shelves of seed stores may easily prove harmful even to the best cultures." Before each new season opens all left over NITRAGIN is returned and replaced. Look for this year's expiration date—December 1st, 1930. Insist on NITRAGIN for freshness and high germ-count. Order from your dealer or seed catalog. If not carried, order from us direct, stating kind of seed to be inoculated.  
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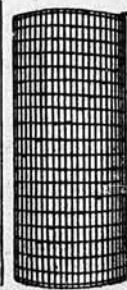
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# Sunday School Lesson

by the Rev. N. A. McCune

WE BEGAN with the childhood of Jesus. What a large place this has played in Christian thought! Go thru the famous art museums of Europe, and one sees literally hundreds of paintings of the child Jesus. Think of the madonnas that have become known thruout the world! Some of these are valued beyond price. The Sistine, for instance, where the expression on the face of both mother and child is matchless, never has been, and maybe never will be, equalled. An American painter represents Jesus as a boy of 8 or 10, walking rapidly, holding his mother's hand, and on the other side is his cousin, John the Baptist, holding her other hand. The mother is a slender, athletic looking young woman, quite different from the European madonna to which we have become accustomed.

II. Childhood passes and the toll of adult life comes on. Jesus must go apart and think out his program. How will he use his power? Does he realize that he has unusual powers? Do not most men, when they have special ability, know it? He must have known he possessed talents far above other men. He must decide alone and uninterrupted how these were to be used. For himself? Was he to be a Napoleon, a Julius Caesar? A conqueror? An Elijah, perhaps, who called down fire on his enemies? That was what people expected. No, he must be different. The prophets had been all right. But what was needed now was more than a prophet. A Savior, a redeemer must come, a function far more difficult than being a prophet. This he thought out, hammered out, as it were, in the heat of intense thought and prayer.

III. When he came, he said that men were to get ready for a new order of things. The kingdom was at hand. It was not only in the land of the sweet bye and bye. It was now. The kingdom, he said, is within (among) you. To get into the kingdom men and women were to repent, change their minds and prepare to live differently in the power of God. Of course he healed much of the time. There were no hospitals, in all the length and breadth of the land. Hospitals came later, as a result of the power of the gospel.

IV. Life was hard in Palestine, in Jesus' day. His people were a conquered people. It was like having the Germans in Belgium. The Jews hated the Romans. Jesus might have started bloody fighting if he had so desired. Instead, he gave his followers the beatitudes. These are good for all time, but there is no doubt but that he also intended them for that particular time. His people were not to hate and fight their oppressors. They to love their enemies, do good to them, and wish them no harm. It was a hard dose, wasn't it? A bitter pill, and no sugar on it. But if men had done this, what misery, blood, anguish would have been saved!

V. He taught them about prayer. With him, prayer was not a form, it was a source of power. In prayer he met God. He wanted his followers to have the same experience. Many did have it.

VI. The teachings of Jesus are like the ocean tide. It sweeps in, filling every bay, every inlet, every river mouth, till all is at the full. Once you start with the Master's teachings they enter everywhere; the home, business, politics, international relations, as well as the individual life. That is why the church (a very large section of it) has felt that the sale of intoxicating drinks, which are habit-forming and degrading, is contrary to the teaching of its Lord. Drunken Christians are like hot icicles, like cold steam. They are contrary to the very nature of things. A follower of Christ said, later on that no drunkard can inherit the kingdom of God (I Cor. 6:10). People who sigh that the good old-time 'fightin' days' are over may comfort themselves. There is plenty of good fighting left.

VII. Jesus was a good mixer. He went among people. They apparently liked to have time. But he always raised the social temperature. Things were always brighter, more wholesome, where he went. That is an art,

isn't it? And alas! how many of us fail. Some one has said that on every landscape the bee finds honey, the crow finds carrion, the hog finds mire.

VIII. The disciples go forth and try their hand in the religious game. They must have liked it, because they came back with much enthusiasm, saying, "even the devils are subject unto us in thy name." Wouldn't it be great if the devils were always subject to workers in His name?

Lesson for March 30—"The King Serving." Review. Golden Text—Isa. 9:6.

## A Larger Community Now

BY JESSE R. JOHNSON

Contrary to the opinion often expressed, community life is larger and better than it ever has been. True "hardscrabble" and "upper cedar" are not in the picture as they formerly were. Good roads now run where there were once only cow paths, and the automobile has brought about community consolidation. And because the gatherings are larger and the district school house no longer is the center of activity, we are prone to think the community spirit has disappeared.

The truth is that the same sentiment and necessity that called the early settlers together still exists. There has been but little change.

Recently I attended a meeting composed of farmers and town people held at Washington, Kan. Aside from the fact that they were better dressed than farmers and country town folks used to be, it was a typical crowd of 35 years ago. All of them were interested in the issues that called them together. They were to listen to the summarizing of the farm account records made by 28 progressive farmers of their county, and to witness the presentation of diplomas of merit to 22 out of 26 dairy farmer members of the Washington County Cow Testing Association, for having made averages of 300 pounds of fat or better for the year.

Washington county and community leads in many things. It has the largest and most successful co-operative creamery in the Middle West, more proved dairy sires than any other county in Kansas, and more acres of bromegrass. Nothing has been lost, but much has been gained, by enlarging the community in Washington county.

## Sheepmen Will Meet

Sheep farmers of Kansas are invited to attend the third annual sheep day sponsored by the Kansas State Agricultural College on April 5. The program this year, according to Prof. H. E. Reed, in charge of sheep investigations at the Kansas station, will emphasize lower production costs. A series of demonstrations beginning at 10 o'clock, and following a short address by Dr. C. W. McCampbell, animal husbandry head, will emphasize this point in every particular.

Those in charge of the demonstration will be Professor Reed, C. E. Aubel, M. A. Alexander, C. G. Elling and Thomas Dean, all of the college, and A. M. Paterson, of the Kansas City Stockyards Company.

Following luncheon at noon, with Dean L. E. Call of the Kansas Agricultural Experiment Station presiding, visitors will hear the following talks:

Lamb—From the standpoint of the housewife, Mrs. E. W. Stuewe, Alma, Kan.; Lamb—From the standpoint of the packer, R. M. Watkins, Swift & Co., Kansas City, Mo.; Lamb—From the standpoint of the market, A. M. Paterson, Kansas City Stockyards Company; Lamb—From the standpoint of the producer, H. E. Reed, K. S. A. C.

Following this discussion, Prof. D. L. Mackintosh of the college will give a demonstration on proper home slaughter and dressing of lamb.

Luckily a woman doesn't have to wait as many months for a long dress, to be delivered as she has to wait for a head of bobbed hair to grow out.

# Your soil is like your bank account

YOU CAN'T take richness out of your soil year after year and expect it to continue producing good crops. Like the bank in town, you've got to put money in before you can draw it out. Many sections of the United States are already showing the characteristics of worn-out soils such as decreasing yields, "nubbin" quality, delayed maturity and frost danger.

In such cases the nitrogen, phosphorus, and potassium necessary for big yields have gone to market with the crops. This results in higher producing costs and increases the odds against you for each succeeding crop.

The soil losses of your fields must be replaced. You should feed your soils just as you feed your livestock—by an ample and balanced ration. The right kind of fertilizer will increase yields and decrease growing costs. There's more net profit for you in amply feeding a small acreage than in keeping a larger field on starvation rations.

First quality fertilizers have proved that when properly used they return better than three dollars in crop value for each dollar invested in plant food.

Make sure that your investment in fertilizer will bring the greatest possible returns. Armour dealers are prepared to help you in the selection of the most suitable BIG CROP Fertilizer analysis for your particular soils. You can command their services freely. If you do not know the name of your Armour dealer, write to us.

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# Puzzles and Fun for After-Supper Hours

**I** WALK 1½ miles to school, and am in the sixth grade. My teacher's name is Miss Schane. I have four goats and a dog for pets. I have four brothers and four sisters, and one nephew. My birthday is April 21. I am 12 years old.

Theodore Mize.  
Havensville, Kan.

## Dog Puzzle

On this sign are the names of eight dogs. The letters have been mixed up and you are to rearrange them so that all eight names are properly

TRIPONE  
TIZPS  
DIDOBGR  
DOHNU  
TREERRI  
TEERST  
ILRADEE  
LILCE



written. Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.

## Goes to St. Elmo School

I am 7 years old and in the second grade. I go to St. Elmo school. I walk 2½ miles to school. I have light hair and blue eyes. For pets I have two fish, a cat and a hen. The hen comes in the house. I have three sisters and two brothers. The sisters' names are Margaret, Theresa and Catherine. The brothers' names are Joseph and Phil-

lip. My birthday is on April 21. I will be 8 years old. I enjoy the boys' and girls' page very much. I wish some of the boys and girls would write to me.

Marzilena Malson.  
Grainfield, Kan.



"I Was So in Hopes This Last Baby Would Be a Boy!"

## Bonnie Likes Her Teachers

I am 14 years old and in the eighth grade. I have several different teachers. We have music and art in this school. My teacher of music and art is Miss Glahn. I like all my teachers very much. I am president of my class. I find it very interesting work. I enjoy the Kansas Farmer very much.

Bonnie Doles.  
La Veta, Colo.

## Diamond Puzzle

- 1.
- 2.
- 3.
- 4.
- 5.

1. A consonant. 2. To perch. 3. An oversized human. 4. Abbreviation of a high explosive. 5. Another consonant. From the definitions given fill in the dashes so that the diamond reads the same across and up and down. Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.

## The Mining Engineer

With such perfect precision and accuracy does the mole build his underground tunnels, "water-holes," fortresses and galleries that he may truly be called the greatest of animal miners.

This little subterranean animal with its beautifully soft coat of blackish-grey fur possesses a keenness of hearing, smell and touch that not only gives timely warning of the approach of an enemy, but also assists

greatly in the securing of food, which in his case consists almost entirely of worms, insects and snails.

The mole, altho not entirely blind as many suppose, has eyes so small which are so deeply embedded in the thick fur as to be practically useless except for the detection of light and darkness.

The mole is a very diligent, fast and furious worker while he is at it, but it is said he works only about 3 hours and then rests 3. He is also a very thirsty workman and in order to quench his enormous thirst, is compelled to dig wells along his runways so he may never be without this very necessary element.

The fore-paws, or shovels, of these odd little miners are both large and strong and furnished with tough, flattened nails which are splendid for digging purposes but both useless and grotesque for any other mode of life. Gardeners and farmers fight the



moles as pests altho, like most animal creatures, they have some good qualities.

—Loie E. Brandom.

## Try Your Luck at Riddles

Why is a dressmaker braver than an actor? Because she is not afraid of the hook.

Why does the butcher's wife always keep the books? Because the business is a joint affair.

When was beef the highest that it has ever been? When the cow jumped over the moon.

When is a man hospitable and a cheat at the same time? When he takes you in.

Why should free seats at church be abolished? They make people good for nothing.

Why would a man never starve in the desert of Sahara? Because of the sand which is there (sandwiches).

What is a bachelor's opinion of woman's rights? That it is she, not her grievances, which need to be redressed.

When is a man, like friendship, most easily tried? When he stands a loan.

## What Are the Vegetables?



1. KUMFNIP
2. ATTOPO
3. CRNO
4. EBETS
5. SABEN
6. MATOOT

There are six kinds of vegetables this boy has raised in his garden. Can you rearrange the letters so as to spell them correctly? Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.

## Likes to Ride Horseback

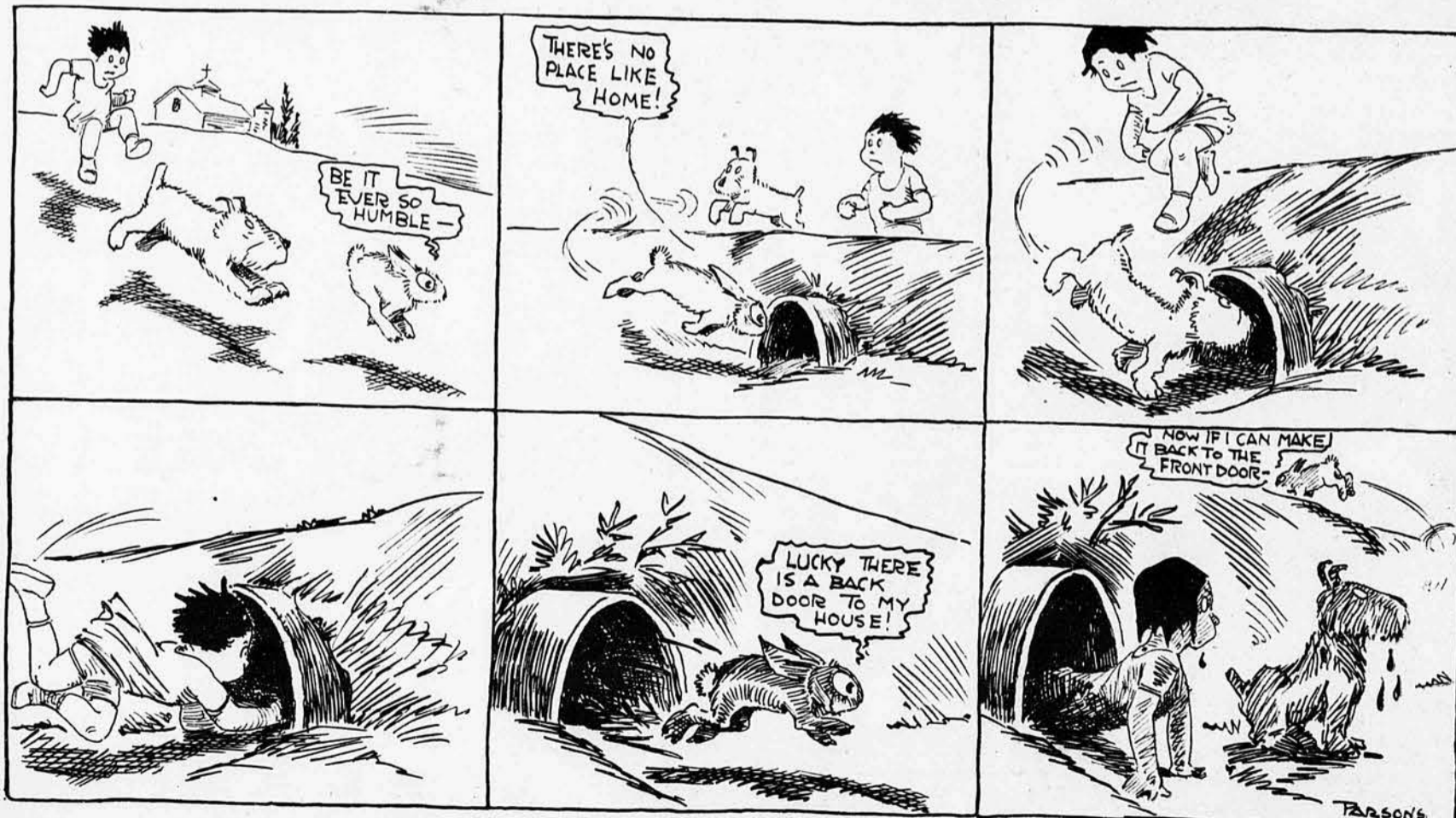
I am 12 years old and in the seventh grade. I go to Hodgeman School. My teacher's name is Miss Freda Ewy. I go ¾ mile to school. I ride to school. I have two sisters. Their names are Nina and Maxine. Nina is 14 years old and a freshman in high school. Maxine is 10 years old. I have a dog and a horse for pets. The dog is Shep and the pony is Rocky. I live on a 320-acre farm. I like to ride horseback.

Hanston, Kan.

## Has Not Missed School

I was 8 years old February 7. I have 1½ miles to go to Thomas school. I am in the third grade. Thus far I have not missed school a day since I started so have two perfect attendance cards. Hope I may get my third. I have a little sister, Beariene. We sing, read and speak pieces when we play together. I like the boys' and girls' page.

Anna Lorene Hadorn.  
Beattie, Kan.



The Hoovers—Dotty Encounters the Circulating Rabbit



# Pictures You Can Make

## Silhouettes Are Popular and Add Attractiveness to the Home

BY ESTALENE COLBY

IT IS surprising how much charm and dignity even a small picture can add to a room. Silhouettes are at their height in popularity, and rightly placed, one or two small silhouettes add attractiveness to a room. You who are fortunate enough to own an old-fashioned sampler can make a charming arrangement over a chest of drawers, the sampler hanging directly over the drawers and a small silhouette on either side. Those we



Find an interest, and thus direct the energies of the active child in creating rather than destroying.

find in art shops and stores are lovely. However, with a few materials and a little time they can be made at home. Since silhouettes are popular and we find them in all our magazines it is never hard to find a pattern. A small frame with glass, India ink, black lacquer, black wax paints, tinfoil, a fine brush and a pattern are all that is needed to make one. First lacquer the frame and set aside to dry. With India ink trace the pattern on the glass and paint the design with black wax paint (lacquer can be used for this but it does not work so well). Two or three coats are needed to make it a deep black. The tinfoil is used for the background and should be cut a little larger than the glass, then crinkled. The best way to do this is to lay the paper on the table and push together with the fingers (be careful because it tears easily) then smooth out, but not too much for the deeper the creases the prettier background it makes. Cut a piece of cardboard the size of the glass and the silhouette is ready to assemble. Place the glass in the frame (the painted side next to the tinfoil) then the tinfoil and cardboard and the silhouette is ready to hang.

### Women's Service Corner

Our Service Corner is conducted for the purpose of helping our readers solve their puzzling problems. The editor is glad to answer your questions concerning house-keeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and a personal reply will be given.

#### Cleaning the Painted Sink

Our sink is painted with white enamel. Acids which have been poured into it at different times seem to have caused it to rust. Can you tell me how to clean it? H. D. T.

The enamel sink should be cleansed with a cloth moistened in kerosene, rinsing it with clear hot water. This will remove the rust which has formed.

#### Muffins for Indian Party

I am planning to give an Indian party and would like to have a recipe using Indian corn-meal, something which would be suitable to serve with meal pudding. Marietta.

A very delicious Indian muffin is called "Slappers." Here is the recipe:

- 2 cups Indian corn-meal
- 1 cup wheat flour
- 2 tablespoons butter
- 2 teaspoons baking powder
- 1 cup milk
- 1/2 teaspoon salt
- 3 eggs

Mix together meal, salt, and butter; pour on slowly sufficient boiling water to thoroly moisten the meal. Cover; let stand over night. Add the eggs, well beaten, milk, flour (first half cup of flour being mixed with the

baking powder), to make a very thick drop batter. Drop by spoonfuls on a hot greased griddle, cook slowly until brown, turn and brown on other side.

#### Teaching Self Reliance

I am reading constantly about the value of teaching children self-reliance, yet I seem to have difficulty in training my daughter, age 3, to do things for herself. Can you suggest anything? Mrs. J. L. K.

Sometimes I wonder that children ever learn to do anything when I look thru a home and see how few things are adapted to children. A foot-stool on which to stand to reach things, low hooks on which to hang wraps and a place for personal possessions are a few of the incentives for self-help. I have a little leaflet containing a few suggestions along this line. Would you like it? Send postage to the Home Service Department, Kansas Farmer, Topeka, Kan.

#### Individuality in Design

8244—An individual note is given to this frock because of its unusual cut bodice. Hip band has inserted pockets at front. Width thruout the dress is broken by means of the seaming in the V-front and round yoke effect at the back. Deep cuffs are effected by a diagonal trimming of braid. All-round box plaits in the skirt are



stitched part way, hanging straight until the wearer moves, thus giving them a flare. Designed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure.

3206—Active little maidens of pre-school age will be delighted with this yoked dress, with its pointed scallops around the bottom, trimmed in dots of the material. The neck is a deep V. Many charming combinations using the new prints will be possible using this design. The dress is designed in sizes 2, 4 and 6 years.

Nothing is easier than fault-finding; no talent, no self-denial, no brains, no character are required to set up in the grumbling business.—Robert West.

Either of these dresses may be ordered from the Pattern Department, Kansas Farmer, Topeka, Kan. The price is 15 cents each.

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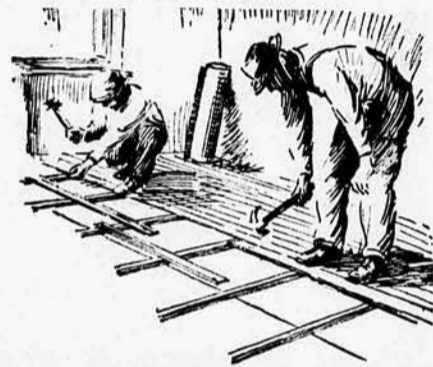
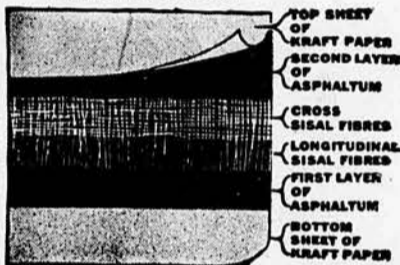
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# Company Menus May Include Ham

## Advance Meal Preparation Leaves More Time to Visit

SOME Topeka people went visitin'. They motored over to Washington, D. C., where their aunt who had a small family was glad of the occasion to cook and serve whole ham. Their next stop was in Virginia when they were treated to Virginia baked ham. Then they visited a sister in New York. She was anxious to enjoy them and so disposed of the burden of her menu-making by boiling a 12 pound ham. From



Perhaps the adult who is careless in his appearance never was trained to a sense of order.

New York they journeyed to Detroit where they dined with another sister, a famous cook, who grouped delicious dishes about a central figure, a substantial baked ham.

The next night they dined at our house. My husband was proudly carving our best culinary offering, which reeked of cloves and brown sugar, when Elizabetha, our guest, aged 12, politely declined any meat. Her comment was closely followed by a similar nicely couched refusal from her younger sister, Harriet; their father asked for a small serving, but their mother, heaven bless her, tactfully hastened to the rescue and demanded a big helping because she said, "it looked delicious and she knew how much work it was to fix." Well, we got the story from them. Poor dears! They'd been hammed to death. But what better testimony have we for the popularity of ham?

Ham is a convenient article to have on hand when many persons are to be served. It keeps well, saves time in meal preparation and lends itself to delectable menus. It is economical, delicious hot or cold, and is tempting in combination with anything from eggs to green vegetables. Its popularity is not limited by season or locality!

Imitation barbecued ham is what we call a dish we have prepared for years. Wash a thick slice of ham and parboil it if necessary. (The standard brands do not require parboiling.) Place the ham in a casserole and pour over it a pint of left over pickled peach juice or sirup from watermelon pickles. Cover and bake slowly for about 3 hours. The spicy fruit sirup imparts a delicious flavor.

Another good way to prepare a slice of ham is to broil it, then spread it with peanut butter and toast the slices in the broiler.

### Ham in Cottage Pie

Leftover ham has many possibilities. Here is one that uses all the scraps. Grind the bits of fat and lean. Line the sides and bottom of a buttered casserole with mashed potatoes. Spread the ham mixture on the potatoes. Cover with mashed potatoes. Bake in a moderate oven until brown. Serve with a chopped green relish.

### Ham Loaf

Put 2 pounds of smoked ham and 1 pound of fresh pork thru the grinder twice. Add to it one can of tomato soup, juice of 1 lemon, 2 eggs, 1 cup milk and 2 cups crumbs. Mix thoroly. Pack into two buttered bread pans or heat proof glass loaf dishes. Set them into a dripping pan of hot water and bake slowly for 3 hours. Serve with grated horseradish. This is a large recipe and yields 12 or 14 generous servings. It may be used hot for Sunday dinner and is delicious cold for subsequent meals.

### Baked Ham

Wash a whole or a half a ham. Boil it in pressure or waterless cooker or simmer 5 hours in a large kettle with a tight lid. If possible let it partly cool in the liquid in which it was cooked. It is juicier if it stands over night in its liquor.

## By Floris Culver Thompson

Drain and remove the outer dark skin. Dust the fat with brown sugar, a little cinnamon and fine bread or cracker crumbs. Insert whole cloves to make a simple design and bake 30 minutes in a moderate oven. Brown sugar scorches readily, therefore the oven must not be too hot.

A delicious variation of this dish is made by first soaking and then boiling the ham in 2 quarts of sweet cider.

### Ham Salad

Ham with pineapple is a tasty combination. Make a salad of 1 cup ground ham, 2 cups sliced celery and  $\frac{1}{2}$  cup boiled salad dressing seasoned with mustard. Drop a spoonful of salad on a slice of fresh or canned pineapple in a nest of lettuce. Garnish with stuffed olives cut in slices.

## Are You Interested in Food?

BY RACHEL ANN NEISWENDER

THERE are right and wrong ways of doing everything, including the cooking of food. If you are interested in cooking your foods after the approved methods, you'll want one of the vegetable cooking charts prepared by Nell B. Nichols, our food specialist. The idea came when I asked Mrs. Nichols to prepare one of these charts for use in my own kitchen, so I may feel sure that my family is receiving well-cooked meals while I am away. The chart gives the information in a brief form. You can see, at a glance, the right method for cooking vegetables. With this is an explanation of food substances, scientific information told in simple language. Also, there is a guide to balanced meal planning that will be invaluable to any woman who has a family to feed. You may have this information for 5 cents. Simply order the "Vegetable Cooking Chart" and we'll send it all. Order from the Home Service Department, Kansas Farmer, Topeka, Kan.

## Beauty's Child is Healthy

BY JANE CAREY

YOUNG little springtime is a capricious and captivating youngster. Doesn't she remind you somewhat of your own small daughter, with her tears and tangled hair, grace, gay giggles and promise of beauty?

Much of your wee daughter's future loveliness, as well as her present attractiveness, lies in your hands. "What a child is at six is pretty certain to be also what he is at sixty." Foundations of beauty as well as character are formed in the "little years."

Ingredients for childish beauty are first, those of health. Daily doses of sunshine, a bath once a day, a daily bowel movement, sufficient sleep in a well ventilated room, from four to six glasses of water a day, milk, leafy vegetables, fresh fruit, tomato juice, cereals, eggs, butter, a potato a day. These are beauty aids!

A good complexion is one of the most valuable gifts a mother can give her child. Mild soap and water can be supplemented with a pure cold cream. Little hands and faces which chafe easily need this grown-up beautifier. Always be sure that all soap is rinsed from the child's skin. Sometimes a delightful-smelling cold cream or lotion is an inducement toward cleanliness, if the child is allowed to apply it herself.

Wielding a toothbrush is more interesting to the child when she learns that sparkling teeth are considered a mark of good looks. Bright colored handles on toothbrushes help!

A child can learn to care for her own fingernails. If mother makes a ceremony of a weekly manicure, small daughter will want to do likewise. She will take care to push back the cuticle with the towel after each hand washing, and to keep her nails clean, if she has small attractive manicure articles of her own.

Pretty hair is to every child's advantage. Exposure to sunlight will encourage its growth. Many hair ills in later life come from improper care of the scalp in babyhood. Washing, which should be done about every two weeks, can be actually injurious unless the scalp is lubricated regularly. Rub warm olive oil into the scalp the night before the shampoo. Then the hair and scalp will not become overdry. Brush the hair up from the roots for circulation, and down to the ends, for sheen, twice daily. Some lemon juice and a lot of sunlight will help to keep the gold glint in light hair, so dry it outside whenever possible. Never use a curling iron on a child's hair. It injures the locks and lends a theatrical look to the child. If nature provided natural curls, encourage them by brushing the hair around your finger and fluffing it.

Teach her independence in the ways of per-

sonal care and daintiness. Remember that she will imitate you in your own search for beauty. Mothers know that their children are perfect little looking-glasses reflecting their every habit.

If you have beauty problems write Jane Carey, The Charm Shop, Kansas Farmer, Topeka, Kan.

## Kitchens Made Colorful

BY MRS. NELLE DAVIS

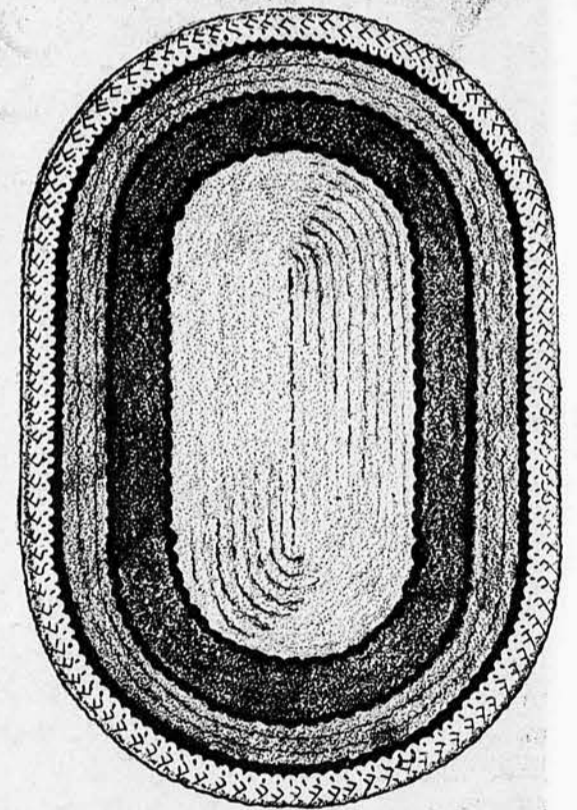
COLOR has come into its own in home decoration. Yet farm women seem to ignore the limitless combination of lovely colors, and confine themselves to a few old standbys. Green with ivory, red with ivory, or blue with tan, gray or ivory. These are common color combinations. They are all right, but why not be different?

If you want green, and feel that you must combine it with ivory, try adding accents of scarlet. Both yellow and green are cheerful colors and lend both distance and light to a room, so this would be a good choice for a dark or small kitchen. Choose a light, clear green and a clear lemon yellow. Accents may be of delft blue. Blue against green? No indeed! The blue will be against the yellow and the light green will not clash with the clear blue used in this way. The walls may be of the lightest shade of green. The furniture will be a shade darker, and the panels will be painted in the yellow shade, with tiny designs stencilled on the panels with the blue. If desired, a dark shade of green could be used instead of the blue. The inside of the cupboards might be yellow, just one shade darker than the outside panels. White swiss curtains with green ruffles and green dots would be charming.

Blue combines beautifully with yellow, using blue as the second color.

## You Can Make Rugs

IT WOULDN'T surprise me, any day, to have some enterprising woman start up and down the country collecting rags and then selling them. Everyone is interested in making hooked, crocheted, braided or knitted rugs that utilize old rags. I've seen some of these and they are pretty.



The one shown here is easy to make, and in it you may use old clothes, hose or drapes to an advantage. Quilts and samplers and rugs are three items that appeal to me as being the ideal articles to be passed on to following generations as heirlooms. The easiest and least expensive of the three are the rugs, and certainly they add much beauty to any home.

Complete directions for making the rug pictured above, as well as the crochet hook and yarn can be obtained from this department. The price of the needle is 50 cents, while the yarn is 30 cents a skein in any color. The needle can be used with either rags or yarn. In ordering, be sure to state color you desire. Address orders to Fancywork Department, Kansas Farmer, Topeka, Kansas.



# On The Edge Of This Volcano Grows The Choicest Coffee Known



(PUBLISHERS PHOTO SERVICE)

Vacuum Packed



ANTIGUA VOLCANO, GUATEMALA—One of the fertile Central American coffee regions shown on the map below, where the rare coffees used by Folger are grown. The rich, distinctive flavor of these coffees, experts agree, is not duplicated anywhere else in the world.

... If you've never tasted these rare mountain coffees from the West Coast—Do it Today!

NATURE'S choicest coffee is grown on the slopes of an old volcano. . . . It is flavored in Nature's own way, by steaming tropic rains . . . rich volcanic soil . . . brilliant mountain sunshine. . . . All of these combine to give it a rich vivid flavor that is utterly unlike any other coffee known.

This is one of the rare mountain coffees that you taste in Folger's. They are grown for us in certain tiny mountain districts along the

West Coast of Central America. Coffees with a winey tang and delicious mellow body, that experts agree are not duplicated anywhere else in the world.

If you've never tasted Folger's, we believe your first cup will be a revelation.

### A New Flavor

Ordinarily you note little real difference when you change from one brand of coffee to another. That is because over 70 per cent of all the coffee entering the United States comes from one common region—where Nature gives it the same common taste.

The Central American coffees that we use are another type altogether. Grown in a different country where Nature gives coffee a rare flavor found nowhere else in the world.

You will realize that this is no ordinary coffee



PATIENT LITTLE BURROS carry the coffee (as well as the farmer) to market.

with the very first rush of fragrance that comes with the opening of the tin.

### The Flavor Test

Because Folger flavor is so distinctly different, we make an unusual offer. Buy a pound of this coffee today. Drink it tomorrow morning. Next morning drink the coffee you have been using. The third morning serve Folger's again. If for any reason you do not choose Folger's, your grocer will gladly refund the full price. We'll pay him. That's fair, isn't it? Why not try it today?

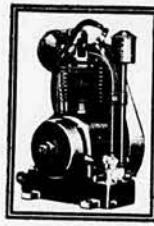
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FOLGER COFFEE CO.  
Kansas City San Francisco Dallas



**Fast Washing  
Reliable  
Power**



NO more hand rubbing of greasy overalls, heavy underwear, spreads. Six in ABC oversize aluminum Agitator washes amazingly fast and clean even heaviest blankets without your help. Gently, too; safest of all for silks and lineries.

Swinging wringer (invented by ABC) has self-adjusting soft rolls that dry bulkiest garments or smallest handkerchiefs without changing tension; can not break buttons.

And the beautiful two-tone flint-like ABC PORCELAIN is best material ever found for washer tubs. Everlasting. Smoother than any metal; positively prevents friction that wears out clothes in ordinary tubs.

**Briggs & Stratton 4-Cycle Gas Motor**  
Starts at the press of a foot lever. 4-cycle principle (used in finest automobiles) saves on fuel, delivers more power, needs less oil than any other type. Years of steady, care-free service.

Send Coupon for Folder

Built by one of the oldest, largest, foremost washing machine factories. Learn how little it costs to eliminate wash day drudgery. Try this ABC in your own home one week free.

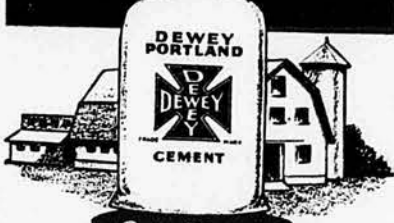
**ABC  
Companion**  
The PORCELAIN Washer

Altorf Bros. Company (Coupon)  
(Est. 1909)  
Peoria, Ill. Dept. M2-K.F.

Please send me your ABC folder and name of nearest dealer.

Name.....  
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Every Dewey Dealer has complete plans for every farm building need and over 100 valuable suggestions for the profitable use of concrete on the farm.

Whatever you are planning to build, remodel or improve you'll find Dewey Cement Concrete provides greater strength, enduring protection and lasting economy through lifetime service.

Dewey Cement gives to concrete unusual plastic qualities that make it easy to work. It is a favorite for use on the farm. Ask your Dewey Dealer, he's a good man to know.

**DEWEY PORTLAND CEMENT CO.**  
KANSAS CITY MISSOURI      DAVENPORT IOWA



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Last FOREVER  
Cheap to Install. Free from Trouble.  
Buy Now Erect Early Immediate Shipment  
Blowing in Blowing Down Freezing  
Steel Reinforcement every course of Tile. Write today for prices. Good territory open for live agents.

**NATIONAL TILE SILO CO.**  
R.A. Long Bldg., Kansas City, Mo.  
Get Low Factory Prices on Building Tile.



**Rural Health**

Dr. C.H. Lerrigo.

The Consumption of Milk in the United States is Now 55 Gallons a Person a Year

THIS is a Health Column, not a book review page, but when Doctor Crumline of Kansas writes a book about milk it is a safe bet that the Health Column is the proper place for its review. Dr. Samuel J. Crumline is now general executive of the American Child Health Association, but Kansas will remember him for the 20 years that he spent as secretary of the State Board of Health, years which made him known in every Kansas town and hamlet.

Doctor Crumline's book is entitled, "The Most Nearly Perfect Food," and is written in collaboration with Dr. James A. Tobey of New York. The wrapper states that the book is "a readable story of milk." It is, too; every page is readable and the story consistently unwinds itself in an intriguing way that leads you on to "just one more chapter." The book will encourage dairy farmers, for it shows that the sale of milk is likely to be doubled in the near future. New York City now uses 3 million quarts of milk every day, which is about as much as it used in a full year 1 century ago. Take this country as a whole, the consumption of milk is about 55 gallons a person a year. But the Doctor thinks this will be doubled when folks really learn what milk will do for them in building the body, supplying vitamins, making sound bone, vital teeth, and promoting resistance to disease. The housewife will find some 30 pages of recipes for the use of milk in cooking, preparing desserts, making ice cream and generally adding to the value of her table.

Our boys and girls who learn from this book the historic, scientific and economic facts about milk, its production and distribution, are much less likely to present any problem of "How're ye goin' to keep 'em down upon the farm?" My own feeling is that this book would be an excellent text to be used in our more progressive Kansas schools, those in which the Three R's—Science, Sense and Sanitation. If your school superintendent is inclined to be interested, have him write to the publishers, The Williams and Wilkins Company of Baltimore, Md.

**Build Up the Body**

Will you please print what anemia is and what will cure it? R. D. B.

Anemia is not a disease but a condition. It means that the blood is poor in red corpuscles. Young girls at puberty often have anemia, and indeed it is a very common condition in any wasting illness. The cure comes from the best of food, fresh air and rest.

**Germ's Would Be Destroyed**

Will you please print in the Kansas Farmer if it is harmful to humans if they were to use the lard from four hogs that were fed on milk from one cow in the first stages of tuberculosis? W. R. E.

Hardly possible. The hogs might have taken tuberculosis from the cows and thus become infected, but the lard would be sterilized by the process of rendering.

**Only First Cousins**

Can third cousins get married. If they do, are they lawfully married? C. T. W.

The restriction is against first cousins only. There is no legal bar to the marriage of third cousins, nor do I think there is any eugenic barrier.

**Just Reduce the Fats**

Why doesn't hard work make a woman thin? I mean a man's work on the farm. I do everything from digging and planting to lifting. Am a woman 36 years old, and weigh 181 pounds. Would like to lose 40 pounds. Is it safe to take little pills for taking off fat? Is coffee harmful? I drink it three times a day. H. W.

There is no more reasons for a healthy woman who is a good eater to grow thin on hard work than for a healthy man. Many women thrive better on outdoor than indoor work. Reducing pills are not safe. If they

make your flesh poor they do it by upsetting some functions of your body, and the upset may be too much for you. There is just one way to reduce. Cut out a good share of the fattening foods such as cream, butter, eggs and fat meat, and substitute such foods as green vegetables that give roughage but are not fattening. Of course a woman who is doing hard work must eat enough nourishing food to keep up her strength. Coffee three times a day is harmful.

**Traps Breed Up Flock**

BY MRS. FRED DUBACH  
Wathena, Kansas

I use only eggs from my flock for hatching. I have my incubators and do all of my hatching, as I find that I can have them come off just when I am ready for them. I feel that this is a good guard against B. W. D., as my flock tested free this year.

I bred my flock up by use of the trapnets which are used every day in the year. The traps soon eliminate the boarders and the hens with any undesirable qualities or any bad habits. Then from time to time I introduce new blood by purchasing males from high-producing birds.

We cull all pullets just before placing them in the laying house, keeping only the ones that conform to the standard, and have good vigor and vitality. The traps will make the rest of the culling easy, for when a hen isn't going to make good the traps soon will locate her.

In the 14 years I have been in the poultry business I have tried several methods of starting my baby chicks, but have found the Kansas all-mash method the most satisfactory and the best for labor saving.

I grade eggs for market, making the packs uniform, thereby getting the best price the market pays.

My average net profit for a hen over feed cost was \$4 last year, taking the number of hens I started the year with. Of course, it would be higher than that if I were to take the average number of hens for the whole year.

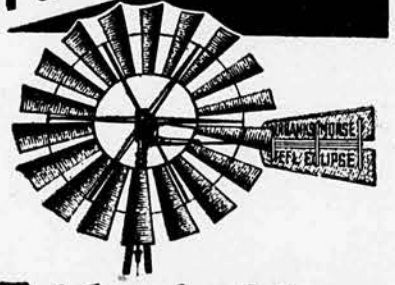
I hatch most of the chicks in March. After they are hatched, I wait 48 hours before feeding them, then sour milk is fed, just a few grains of sand is given them at this time, then the Kansas all-mash is placed before them in feeders. It is very important to keep the feeders well-filled and have plenty of feeder room, as this will eliminate crowding. My brooder houses are equipped with sun porches, thus keeping the chicks on sanitary runs. Then when they are ready to be moved to the range houses, which have been moved to new ground, cracked corn is added to the ration. This is placed in self-feeders, water is placed in barrels with automatic drips, which insures clean fresh water at all times. Here the pullets remain until they are ready for the laying house, and the broilers are sold on the market as soon as they weigh 2½ pounds. The cockerels that are going to be used for breeders are reared in a range house on separate range from the pullets.

My mortality was very low last year under this method of management, and I am planning a new, permanent brooder house. I feel that mortality will be less for another year. This house should make the labor much less in caring for my 2,000 chicks, as it will bring them all under one roof.

I now am using two laying houses, one is 40 by 40 feet, Missouri type straw loft, the other is 20 by 60, divided into rooms 20 by 20, does not have a straw loft, but is equipped with sliding roof ventilators and gives very good results.

Like the skirts, the days are lengthening very, very slowly.

**Starts Sooner—  
Pumps Longer!**



**Fairbanks-Morse  
Steel Eclipse  
Windmill**

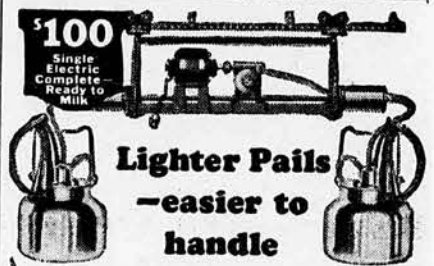
THE Fairbanks-Morse Steel Eclipse Windmill is designed differently and built differently. That's why it actually does more work. Starts in the lightest wind. Keeps going as long as there is any wind stirring.

The Steel Eclipse is built by an organization with over 75 years of windmill manufacturing experience. Simple, all-metal construction used throughout. Lasts a lifetime yet costs no more than ordinary windmills. Sizes 8 ft. and larger.

Ask your local Fairbanks-Morse dealer or write us for interesting free literature on this and other F-M products in which you may be interested.

Other Fairbanks-Morse products are "Z" Engines, Home Water Plants, Home Light and Power Plants, Feed Grinders, Fairbanks Scales, Washing Machines, Electric Motors, General Service Pumping Equipment, Pump Jacks, Power Heads, etc.

**FAIRBANKS, MORSE & CO.**  
Manufacturers—Chicago, U.S.A.  
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'100  
Single Electric Complete Ready to Milk

**Lighter Pails  
—easier to handle**

for women or children because Ford's Milker Method makes possible simple, yet durable construction. Fewer parts make it easier to clean thoroughly. No long pipe line to get contaminated. Produces higher quality, higher priced milk. Cows like it—give freely. Easy to operate. Completely guaranteed, thousands in use. Models for any barn condition.

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213-15 N. Desplaines St., Chicago

**Ford's Milker**

**Lock Joint, Concrete, Stave  
SILO**  
Scientifically made concrete. Erected by us. Freight paid. Big discount now.  
INTERLOCKING CEMENT STAVE SILO CO.  
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**KIRLIN  
CULTIVATORS**

This Cut Shows Our Low Priced Runner Cultivator for Listed Corn  
We also have new Kirlin Wheel Cultivators, and cultivators for tractors.  
Your dealer can supply you. Write us for circulars and any information.  
**L. Kirlin Cultivator Co., Beattie, Kan.**



# What Bonds Shall I Buy?

HUNDREDS of thousands of investors have answered this question by purchasing in the last 12 years more than a \$1,500,000,000 worth of Federal Land Bank Bonds, mutually guaranteed by the Twelve Federal Land Banks under the conditions stated in the Farm Loan Act. Backed by first farm mortgages upon hundreds of thousands of farms, these bonds offer conservative investors all the features deemed desirable in long-term, safe investments—stability of income, ready collateral, marketability, desirable maturities, and tax exemption. These features are reflected in the interest rates. Interest is paid semi-annually.

The 12 banks have total capital, legal and other reserves and undivided profits, aggregating more than \$84,000,000. Their total assets exceed \$1,300,000,000.

Although operating since 1916, through the worst depression ever experienced by agriculture, the net carrying value of the real estate, sheriffs' certificates and other items owned by the Twelve Mutual or Co-operative Federal Land Banks on November 30, 1929 was only 1.1 per cent of their assets. This mutual system—the 12 banks and 4662 local National Farm Loan Associations—affords the investor the added security of diversification, for it operates not in one or two states, but throughout the United States.

From time to time these 12 banks make offerings of their bonds. Write the nearest Federal Land Bank or the Fiscal Agent for Circular No. 16.

## The Federal Land Banks of

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|--------------------|------------------|
| Springfield, Mass. | St. Paul, Minn.  |
| Baltimore, Md.     | Omaha, Nebr.     |
| Columbia, S. C.    | Wichita, Kan.    |
| Louisville, Ky.    | Houston, Tex.    |
| New Orleans, La.   | Berkeley, Calif. |
| St. Louis, Mo.     | Spokane, Wash.   |

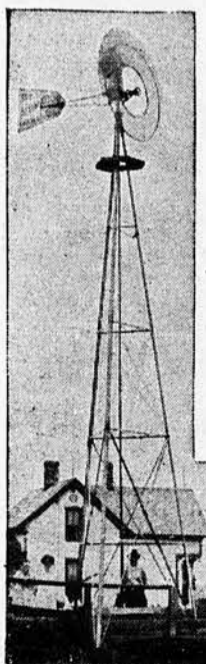
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31 Nassau Street  
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# A GOOD BUY

You get the most for your money when you buy an Aermotor. When you need a new windmill you will buy an Auto-Oiled Aermotor if you know how good it is. The Aermotor runs easiest, lasts longest and gives the best satisfaction.

The owner of the outfit shown here says, "I bought this Aermotor in June, 1926. There has not been a day that it has failed to run sometime during the 24 hours. I have had to do no hand pumping at all."



.... The Auto-Oiled Aermotor is made to run, and Run and RUN.  
.... The frictionless Roller Guide gives the pump rod a direct vertical lift.

.... There are no parts which need oiling oftener than once a year.  
The double gears run in oil. The pitman bearings are automatically oiled at every stroke. The galvanized wheel runs steadily and silently in any kind of wind.

The Auto-Oiled Aermotor is all that a first-class windmill should be. The Aermotor Company also makes the best pumps and cylinders for use with windmills.

## AERMOTOR CO.

2500 Roosevelt Road Chicago  
Branch Houses—Dallas Des Moines Oakland  
Kansas City Minneapolis

# Will Be "Power Minded"?

## Big Machinery Shows Have Been Held Recently in Central and Western Kansas

BY ROY R. MOORE

IF FARMERS in Central and Western Kansas are not "power-minded" this spring it isn't going to be the fault of the dealers and distributors of farm machinery. Following the big Power Show in Wichita the latter part of February, major shows were held in Dodge City, Salina, Larned and Hutchinson, not to mention the smaller towns all over the Wheat Belt.

No one seems to know when this practice of roping off a street and putting the tractors and other machinery to work really started. Most certainly it's a big improvement over the old method of looking at the pictures in the catalogs or at best inspecting the machines in the warehouse.

### For Every Farmer

But, in any case, the habit certainly is growing, and it seems to meet with approbation everywhere. This regional method, according to the manufacturers, gives every farmer in the state a chance to get new ideas with a minimum of traveling. In practically every show this year aside from the Wichita exposition, which is becoming practically national in scope and is largely financed by the manufacturers themselves, the dealers and distributors themselves have footed the bills.

Of course the factory representatives have always been on hand to help in every way possible. In every show the old established lines of implements were much in evidence. Allis-Chalmers, Massey-Harris, Rock Island, Advance-Rumley, J. I. Case, John Deere, International, Caterpillar, Oliver, Gleaner, Curtis, Minneapolis, and others were the old standbys. Then there were other exhibits closely allied to power farming.

Dodge City, which boasts of the largest implement club in the country so far as mere numbers is concerned, had on exhibit an innovation this year. This was the Sunshine Combine, made in Australia and distributed by the Ohio Cultivator in America. It is a "one-man" affair, and attracted lots of attention. If you don't believe the membership of the Southwest Tractor and Implement Club, Dodge City, is an impressive list, look over the following names:

- Binnay Motor Co., Bucklin; J. F. Brandenburg, Dodge City; H. J. Calvin, Dodge City; Campbell Mercantile Company, Deerfield; D. C. Cook, Ford; Fred Cook, Dodge City; R. H. Crawford, Elkhart; A. A. Doerr, Larned; C. W. Davis, Dodge City; W. W. Dwyer, Dodge City; George J. Evans, Kalvesta; Ellis Motors, Plains; Farmers Grain and Lumber Company, Montezuma; E. H. Fisher, Elkhart; R. C. Hembre, Dodge City; Albert Hantla, Meade; M. M. Hayes, Fowler; Heskamp & Klenke, Spearville; P. R. Irey, Dodge City; G. C. Jennings Grain Company, Spearville; Jett Hardware and Lumber, Springfield; Jett & Deeds, Pritchett; E. R. Johnson, Sublette; John S. Jones, Satanta; Kinsley Nash Motor, Kinsley; Frank Laester, Fowler; W. H. Legg, Elkhart; E. W. Lonquist, Garden City; G. O. Lower, Sublette; McCoy-Skaggs, Dodge City; Emory Martin, Bloom; Chester Mendenhall, Fowler; Mendenhall & Nelson, Ensign-Montezuma; Miller Motor Company, Minneola; Mills Implement Company, Satanta; Moore Implement Company, Hugoton; E. V. Morris, Jetmore; Mull Hardware Company, Ashland; J. G. McInteer, Minneola; Neal Bros., Bucklin; Nevin, Dodge City; N. W. Oliphant, Offerle; H. C. Petrowsky, Hooker, Okla.; H. O. Pugh, Dodge City; E. E. Richwine, Syracuse; Robinson & Forest, Bucklin; Elmer Sayre, Dodge City; George Schlichter, Meade; Shafer Hardware, Hugoton; J. A. Shrauner, Montezuma; Spearville Mercantile, Spearville; Stockstill Grain Company, Sublette; T. O. Swanner, Montezuma; R. F. Todd & Co., Meade; Tucker & Gravatt Motor, Minneola; Weyrich Implement, Kinsley; Wheat Belt Equipment Com-

pany, Liberal; Zirkle Motor Company, Spearville; L. G. Foutch, Sioux Falls, S. D.

Larned is the implement center of a big district between Dodge City and Hutchinson, and had fully 30 carloads of implements unloaded for the show. It really ought to be a center of importance, for A. A. Doerr, head of the implement company which bears his name, is president of the National Association of Implement Dealers. Naturally Mr. Doerr was a big factor in the Larned power show. Other Larned firms were Steenson & Estes, Pawnee Implement Co., U. S. Tractor Co., A. G. Gertson, George M. Compton & Co., Fred Hess Implement Co., and the Larned Implement Co.

### And Hutchinson, Too

Hutchinson, of course, takes off its hat to no one. Its power show, held on the same days as was Larned's, had 30 combines in operation at one time and about 100 plows. The exhibitors were:

Curtis Harvester Company, L. L. Kern, Avery Threshing Machine Company, J. I. Case Company, Massey-Harris Harvester Company, International Harvester Company, H. W. Cardwell Company, Kansas Implement Company, L. R. Wagler Implement Company, Henry Kraus Plow Company, M. J. Hines—Baldwin-Gleaner-Rumley, Cletrac Tractor Company, Hutchinson Foundry and Steel Company, Sears-Roebuck & Co., O. J. Watson, Fordson Tractor Agency, Wichita; Shaw Manufacturing Company, garden tractors, Galesburg, Kan., and the Reeves Land Packer, Cimarron, Kan.

Five Kansas manufacturers had exhibits at Hutchinson. They were the Shaw Mfg. Co. of Galesburg, Henry Krause Plow Co., Hutchinson; M. J. Hines, Hutchinson; Hutchinson Foundry and Steel Co., Hutchinson, and the Reeves Land Packer Co., Cimarron.

Just as important for North Central Kansas was the show at Salina, sponsored by the following dealers and distributors: Snider & Coffman, Lockstrom & Hederstedt, Salina Oil Pull Machinery Co., Brockman & Carney, Salina Implement Co., Grumbein Tractor Co., Stewart-Oehlert Tractor and Equipment Co., Wyatt Mfg. Co., Carlstrom & Peterson, and Ross Machinery Co.

And the regional power shows are not over. There's one in Colby the first week in April and possibly others that has not been called to my attention.

### Sandy Mac

Pat was arrested for being intoxicated. On being brought before the judge he was asked by the court what he was there for.

Pat—"Your Honor, I was arrested for being intoxicated."

Judge—"Pat, where did you buy the liquor?"

Pat—"Your Honor, I did not buy it. A Scotchman gave it to me."

Judge—"Thirty days for perjury."

### Bouquet for Dad

Teacher (looking over Teddy's home work)—"I don't see how it's possible for a single person to make so many mistakes."

Teddy (proudly)—"It isn't a single person, teacher. Father helped me."

An editor says almost any convict has one good novel in him. Some, of course, are second-story men, too.



A Part of the Big Machinery Show at Dodge City, the Town Which Has Become the "Capital of Southwest Kansas"

# THE BAILOR

## TWO-ROW LISTER

PLANTER TYPE

Does More Work



SAVES TIME MONEY

HERE'S real "Farm Relief"—the labor-saving, cost-cutting Bailor Planter Type Two-Row Lister. Built from the ground up. Backed by 25 years' experience in building dependable farm implements.

The Bailor is accurate plants perfectly. Hitch independent of beams permits even operation of bottoms. Automatic gear shift. Vertical lift saves plow points. Automatically runs level at any depth. Power lift on tractor-drawn models. Open planter wheels firm soil around seed yet do not leave crust. Many other superior features. See the Bailor before you buy.

FREE—Mail coupon for Catalog and full information on Bailor Listers, Cultivators, Disc Harrows, Haying Tools, etc. Also Special Low Prices and nearest dealer's name.

**BAILOR CULTIVATOR CO.**  
Dept. L10 Atchison, Kan.

### MAIL COUPON TODAY

Bailor Cultivator Co., Dept. L10  
Atchison, Kan.  
Please send me full information, prices, etc., on the BAILOR TWO-ROW LISTER and other BAILOR implements.

Name .....

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## LOWER PRICES OFFERED NOW

STORE the feed you grow for use when feed prices are high. Turn into profits the 40% food value you now lose in shocked fodder. Feed silage, increase production, buy a

### DICKEY SILO

while prices are lower. Dickey Silos pay profits right from the start. You keep the savings it earns. No repairs. No plastering or painting. Made of Glazed Hollow Tile. Reinforced with steel. Will not wobble, shrink, burst, collapse or blow down. Direct-to-you factory prices. Write today for low early-order prices and other details. Address Dept. 20.

**W. S. DICKEY CLAY MFG. CO.**  
KANSAS CITY, MISSOURI  
Established 1885



## CUT HAYING COSTS with the "Jayhawk"

COMBINATION STACKER & LOADER for stacking or loading wagons; PORTABLE, NO ROPES, PULLEYS or STAKES; use TEAM or TRACTOR, saves HALF the labor and ALL the hay; fine for alfalfa; stack anything you mow; works in HIGH WIND; steel or wood frame; your dealer can supply you. Every owner is a real booster.

WRITE For Free Book Get the Facts

**WYATT MANUFACTURING CO.**  
661 N. 5th SALINA, KANSAS

## CROSS BRED SEED CORN

Now ready!... a new hybrid seed corn that greatly outyields ordinary varieties. Tests show 5 to 12 bu. greater yield per acre. Write today for prices and full particulars.

**BARTELDES SEED COMPANY**  
217 Barteldes Building  
Lawrence, Kansas Denver, Colorado

- 20 CONCORD GRAPE VINES ..... \$1.00
  - 8 APPLE TREES 4 VARIETIES ..... \$1.00
  - 8 BUDDED PEACH TREES ..... \$1.00
- All Postpaid. Healthy, well rooted stock, sure to please.  
Fairbury Nurseries, Box J, Fairbury, Nebr.



# 25

## CHICK MASH

# Success

# CHICK MASH

with **HI-LACTIK YEAST** and **MINERAL DIET**

**GLUCONATED**

**FEED your chicks every nutrient and every vitamin!** Do it by feeding Success Chick Mash with Hi-lactik Gluconated Yeast and Mineral Diet. This feed is absolutely complete in nutrition content. Contains 25 different, nourishing ingredients. It's the first complete chick mash on the market containing Hi-lactik Gluconated Yeast and Success Mineral Diet—the world's greatest new poultry feed discoveries.

**Hi-lactik Gluconated Yeast** is a special new kind of yeast. It adds to the ration Lactic Acid in excess of the amount found in buttermilk, an abundance of every Vitamin—"A," "B," "C," "D" and "E," Gluconic Acid and Ferments. It stimulates the appetite. Makes the feed go farther. And the lactic acid content makes the calcium and phosphorous (bone-builders) of the Success Mineral Diet easily digestible.

**Success Mineral Diet** furnishes the 10 properly proportioned and balanced minerals the chick's body must have for proper growth of bone, muscle, feathers, beak and claws. It aids digestion. And gives the birds the vitality to resist disease.

**Other Ingredients**—Combined with Hi-lactik Gluconated Yeast and Success Mineral Diet are many nutritious and wholesome feed elements.

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## Farm Crops and Markets

### Soil Blowing and Dry Weather Have Injured the Wheat Crop Somewhat

**T**HE condition of the wheat in Kansas has declined somewhat recently, due to soil blowing and dry weather. Perhaps the state will not produce so large a crop as had been expected. Oats seeding is practically completed. Livestock is doing well. The preparation for corn planting is well advanced; it is far ahead of schedule. The outlook for fruit is fairly good, except for peaches.

**Allen**—Most of March was rather dry. All the oats and flax has been sown, and in general farmers are much ahead of the usual schedule with their field work. There will be plenty of feed to take the livestock thru to grass. Farmers are optimistic over the outlook; they are expecting a good year. Hens, 20c; eggs, 20c; cream, 31c; milk, \$1.90 a cwt. for 4 per cent fat.—T. E. Whitlow.

**Anderson**—A large acreage of oats was sown this spring; some folks think the crop was injured by the cold weather the first part of March. Folks are planting potatoes and early gardens, and they are farther along with their general field work than usual. A rain would be welcome. A few public sales are being held; livestock and farm machinery sell unusually well. Seed potatoes, \$3.10 for a 2-bushel sack; eggs, 23c.—Olga C. Slocum.

**Barton**—We have been having some spring-like weather recently. A few public sales have been held recently. Wheat is making a good growth. Wheat, 82c; butterfat, 31c; corn, 60c; eggs, 18c and 20c; heavy hens, 20c; light hens, 17c; old roosters, 8c.—Alice Everett.

**Clay**—A good shower would be of help to the oats. Wheat is green, and there is an excellent prospect for a good crop. Farmers are busy preparing land for corn. Poultry is doing well; the weather has been very favorable for baby chicks. Livestock has wintered well. Apricots are in full bloom. The cream market has advanced a little, to 32 cents a pound. Eggs, 18c and 20c; bran, \$1.45; shorts, \$1.85; hens, 15c to 18c; hogs, \$7.50 to \$9.25.—Ralph L. Macy.

**Cloud**—With a large acreage of oats just germinating, the recent showers have been very welcome. Farmers have been busy planting potatoes recently. They also have made good progress in the preparation of their corn land. Egg production is at a high rate these days. But there are very few young chicks on the farms yet; apparently the poultry business will be reduced somewhat this year.—W. H. Plumly.

**Edwards**—Wheat fields are doing fairly well, except that some of the crop is infested with Hessian fly. A good rain would be of help, however. Buyers are still shipping horses and mules out of the county. Wheat, 82c; corn, 65c; oats, 45c; barley, 50c; cream, 32c; eggs, 18c; hens, 15c to 18c.—W. E. Fravel.

**Ford**—The weather has been colder recently, and there was some sleet. A good rain would be helpful to the wheat. Oats do not show an especially good stand; the crop needs more moisture. Some field work is being done. Roads are in fine condition. Livestock is still on wheat pasture. Wheat, 84c; corn, 63c; kafir, \$1 a cwt.; butterfat, 31c; eggs, 19c.—John Zurbuchen.

**Franklin**—We have had some rain recently, which was very helpful to the grass and crops and also made the soil work easier. Some of our neighbors have finished their spring plowing. A Kansas City buyer bought a carload of horses recently at the Forest Park Market Sale at Ottawa. Butterfat, 31c; eggs, 21c.—Elias Blankenbaker.

**Graham**—Farmers have been busy sowing oats and barley. The weather has been rather windy and dusty much of the time, altho we had a light rain and snow a few days ago which was helpful to the growing crops. Wheat is making a good growth; some fields, however, have been damaged by stray worms. Wheat, 80c; corn, 55c; cream, 31c; eggs, 18c.—C. F. Welty.

**Haskell**—We have been having plenty of March wind. A good rain would be of benefit to the wheat, especially on fields where the volunteer growth is heavy.—Mrs. Ira Lawder.

**Harvey**—Wheat fields are in good condition, and oats fields are becoming green. There is plenty of feed. Wheat, 81c; corn, 70c; oats, 42c; potatoes, 8c; butter, 40c; eggs, 19c; heavy hens, 18c; roosters, 10c.—H. W. Prouty.

**Jewell**—Wheat fields are in excellent condition. Oats seeding is finished. Some of the corn ground has been prepared. Livestock is doing well. There was a demonstration of row crop tractors here recently that attracted a great deal of attention. The Jewell County Co-operative Butter Company paid a 2-cent rebate in each pasture. Pastures contain enough grass along the draws so it is worth while to turn the animals on them. Cream, 37c; eggs, 20c; corn, 60c; wheat, 80c; seed oats, 55c.—Lester Broyles.

**Labette**—The long drouth was broken the night of March 17, and since then wheat and oats have been doing much better. Farmers have been planting potatoes and making early gardens. Livestock is getting some grass in pastures even now due to the moisture supplied by the big snows. Bran, \$1.35; corn, 85c; eggs, 22c; butterfat, 30c.—J. N. McLane.

**Leavenworth**—We have been having spring-like weather. Peas, oats and seed potatoes are all in the ground, in good condition. Hens are laying well, and incubators are hatching. Roads are fine. There is considerable interest here in 4-H Club work. Cream, 32c; eggs, 21c; shorts, \$1.60.—Mrs. Ray Longacre.

**Marshall**—Oats are all sown; farmers have been busy tending the fields that will be planted to corn. This has been a fine spring for farm work, and the farmers here are well ahead of the usual schedule. There is little demand for farm help. Corn, 60c; wheat, 94c; eggs, 15c; cream, 32c.—J. D. Stosz.

**Neosho**—It is surprising that oats and wheat are in such good condition, for the soil is very dry. There has been no moisture here since the first week in January, and when the soil is plowed it breaks up cloddy. Many farmers are hauling water. Livestock and poultry are doing unusually well. A great many agents are abroad in the land these days. Wheat, 85c; corn, 70c; kafir, 75c; bran, \$1.35; hens, 21c; eggs, 20c; butterfat, 32c.—James D. McHenry.

**Ness**—The weather has been quite favorable, except that there has been some "March wind." Oats and barley seeding is completed. Potatoes are being planted. Wheat is growing nicely.—James McHill.

**Osage**—Farmers are well along with their work. Pastures are green, but are rather short, due to a lack of soil moisture. Alfalfa is making an excellent growth. Gophers have done a good deal of damage to alfalfa fields. Wheat is doing well. Feed is scarce. Oats have made a good start. Roads are in fine condition. Eggs, 20c; butterfat, 31c.—James M. Parr.

**Osborne**—We have had some rain and snow recently, and a good deal of wind this month. Wheat is doing very well. Stock has wintered in quite a satisfactory manner. There will be plenty of feed to take the animals thru to grass. A great many chicks are being hatched this spring. Rats have caused considerable damage recently. Cattle bring high prices at public sales; horses sell fairly well.—Roy Haworth.

**Riley**—We have been having some real spring-like weather, which is making "things grow green" quite rapidly. Apricots are in bloom. Roads are in good condition. We have not had any rain for some time; more moisture would be helpful. Livestock is doing well, and there is plenty of feed. Oats seeding is finished. Good progress has been made with field work. Cream, 32c; eggs, 21c; oats, 45c; rye, \$1.25; wheat, 92c; corn, 79c.—Ernest Richner.

**Books**—Dry, windy weather has been drying out the wheat fields quite rapidly. We have been receiving 75 cents a bushel for wheat at the local elevators, and 55 cents for corn. Bran, \$1.30; shorts, \$1.80; eggs, 19c; cream, 32c.—C. O. Thomas.

**Rush**—Winter wheat is doing well, and is supplying considerable pasture. Oats and barley are all sown. Ground is being prepared for kafir and other spring crops. Wheat, 80c; eggs, 21c; butterfat, 31c.—William Crotinger.

**Smith**—A large acreage of oats was sown this year. Wheat fields are greenening up nicely. Cows and chickens are increasing in production, and farmers are paying their bills as they go. Cattle are about all "shipped out." Hogs are scarce. Cream is a little higher; it is selling at 35 cents a pound. Eggs, 21c.—Harry Sanders.

**Thomas**—We have been having fine weather. Most of the oats and barley is sown. Hogs are selling unusually well at public sales. The ground is in fine condition for spring crops. About the usual acreage will be planted to corn. Wheat, 78c; barley, 38c; corn, 60c.—C. C. Cole.

**Wilson**—Wheat is doing fairly well. A large acreage of oats was planted this spring. Fields are being prepared for corn. A good rain would be helpful to the wheat. Grass has made a fine start.—Mrs. A. E. Burgess.

### Distrust Has Disappeared

BY JESSE R. JOHNSON

In the early nineties Mary Ellen Lease advised the farmers of Kansas to "raise more hell and less corn." I do not know that the corn acreage was reduced because of this advice, but there were some terrific demonstrations staged in Clay county during those turbulent years.

The conflict was both political and economic. The Farmers Alliance in the beginning did not include politics, but organizing farmer-owned stores was one of its early activities. Town merchants resented this, and out of it developed a class-conscious bitterness rarely equalled in an industrial state.

Because of their limited knowledge of merchandising, farmers believed they were being robbed by the home merchant, and because it always had been the rule the town merchant felt the farmer should devote his energies to farming and stay out of all other business.

There were no telephones or automobiles then. Farmers read the weekly paper and came to town in the lumber wagon to join in the big demonstration parades. Orators speaking for both sides used primitive arguments and said harsh things that helped to arouse a feeling of strife and antagonism that lasted for many years.

Last week I attended the annual meeting of the Clay County Farmers' Union Co-operative Society. Several hundred farmers and their wives came, and for their guests they had many leading Clay Center citizens, including the county officers. They brought big baskets of home cooked food and made coffee.

After dinner the business meeting was held right in the presence of the town folks. The secretary and manager discussed their problems frankly, and then they considered the matter of building an elevator and other co-operative enterprises.

The dinner and meeting was held in one of the big churches of the town, a country minister said grace and town and country folks joined again in singing patriotic songs.

I knew many of the older men in the audience. They talked intelligently of the affairs of their organization, and I could see they had lost none of their old spirit. But the old viewpoint of distrust has disappeared.

The Senate now beats all Gaul. While all Gaul, according to Caesar, was divided into three parts, the Senate is now divided into Republicans, Democrats, coalition, old guard, insurgents, polecats, sons of the wild jackass and young Turks.

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# Kansas Poultry Talk

by Raymond H. Gilkeson

## The Most Successful Kansas Poultrymen Take No Chances With Chick Troubles

THE essentials of successful poultry raising are the same in every section of the state. We have observed outstanding flocks in practically every county, and without a single exception the same points are observed. First, only strong, vigorous stock is kept, or where baby chicks are purchased they always are obtained from disease-free flocks of known ancestry. Then to keep the chicks as free from disease and other troubles as they were the day they picked themselves out of their shells, these Kansas poultrymen who are making a profit see to it that their chicks start life in brooder houses that are thoroly cleaned and carefully disinfected. These brooders are moved to clean ground so the chicks still will be guarded against disease or perhaps to get the chicks outdoors earlier, to cut down on labor or because clean ground isn't available, hail screen runs or sun porches are used. Disease and infection simply don't have a chance.

Perhaps you have more chicks, or wish to have more, than you can accommodate in the brooder space you have. Some successful poultrymen in the state are using battery brooders. Here again they stick to strict sanitation; they keep the battery in the brooder house, in some cases practically doubling their brooding space while holding the heating bill to the same level and cutting down on the labor. Battery brooding doesn't bring up any new problems of feeding because small troughs on the outside of the batteries make feed readily available, and as chicks cannot get into the troughs there is no danger here from contamination. This method of brooding is highly recommended by a good many successful poultrymen who have used it, and it will not be surprising to see considerable more of it in the future.

Overheating, chilling, overfeeding, crowding and feed that is unclean or perhaps moldy are avoided. Proved methods of feeding are used. Time is worked out or "budgeted" so the chicks are not neglected. There are other things of importance perhaps, but none more important for a successful start than the points mentioned: the right kind of stock, strict sanitation, careful regulation of the heat, feed and no overcrowding.

### Quality Can Be Improved

The big factor within the control of the producer, so far as marketing conditions are concerned, is quality. If the marketing specialists see into the price conditions of the coming weeks correctly, the producers who are going to make the largest net profits are those who put the best eggs and birds on the market. It isn't impossible for any farmer or poultryman to market a higher per cent of first-grade eggs. If the present laying flock is producing too many inferior eggs, it will pay to cull more closely. And with this business of quality in mind it will be possible to build up a better laying flock this year. The essentials of successful poultry production, as outlined in the first paragraphs, are bound to lead to higher net returns from the next laying flock. The outlook is far from hopeless. Many authorities in the state agree, even in the face of this apparent overproduction, that there still is room for the production of more "good" eggs and chickens. It is easy to say that quality should be improved. But on the other hand it isn't impossible of accomplishment.

### Hatching Requires Care

My experience with incubators began 10 years ago with one 160-egg machine. Now I have one 2,160 and two 250-egg capacity machines. And I hope next year to have several thousand more capacity.

Our first brooder was a small, lamp-heated box affair, then a home-made hover for a wood heating stove, then a standard-make coal burning

brooder and for the last four years, good oil burning canopy stoves. We discarded the coal, as the hard coal is difficult to get locally and it made brooding that way very expensive for us.

From my experience I would say not every farm woman who raises chickens should run an incubator, but every one should have a good brooder house, brooder stove and sanitary run.

If you do not like to run an incubator and have too many other duties in the home more important, or if you are not willing to put time and study on it, do not set one. If you do not have large enough capacity incubators to get all your flock at once, or cannot afford to invest in a good machine, let someone else hatch your chicks.

If you like the work, have a good machine and a good place to run it, and the time, I am sure you will find it a profitable sideline.

In fact this year of floods, drouths, and low prices this sideline proved more profitable for us than the "main-line."

In choosing an incubator or brooder, investigate its dependability, the length of service it will give, and then run it according to its directions, for the one who constructed the machine is the best one to tell how it should be operated.

Mrs. W. C. Robertson.  
Winchester, Kan.

### The Cover This Week

Garden City, pictures of which are featured on the front cover of this issue of Kansas Farmer, is properly named. Nowhere in the western half of the state is vegetation more luxuriant. Beautiful elm, ash and maple trees almost interlace over Garden City's paved streets. Her flower beds, beautiful lawns and shrubbery are the envy of all. Inexhaustible supplies of pure soft water for domestic use and shallow water for irrigation make a lack of water absolutely unknown.

The city is the center of a trade territory of only partially developed agricultural land, the development of which in the last 10 years has exceeded all expectations. It is in the center of a growing dairy industry, in a county that leads in the production of alfalfa, and where truck farming and poultry raising have increased rapidly in the last five years.

Garden City is in a territory that will become one of the leading alfalfa producing sections of the United States, as there are more than 400,000 acres of shallow water alfalfa land surrounding the city. Alfalfa under irrigation in this section yields from 4 to 7 tons an acre every season.

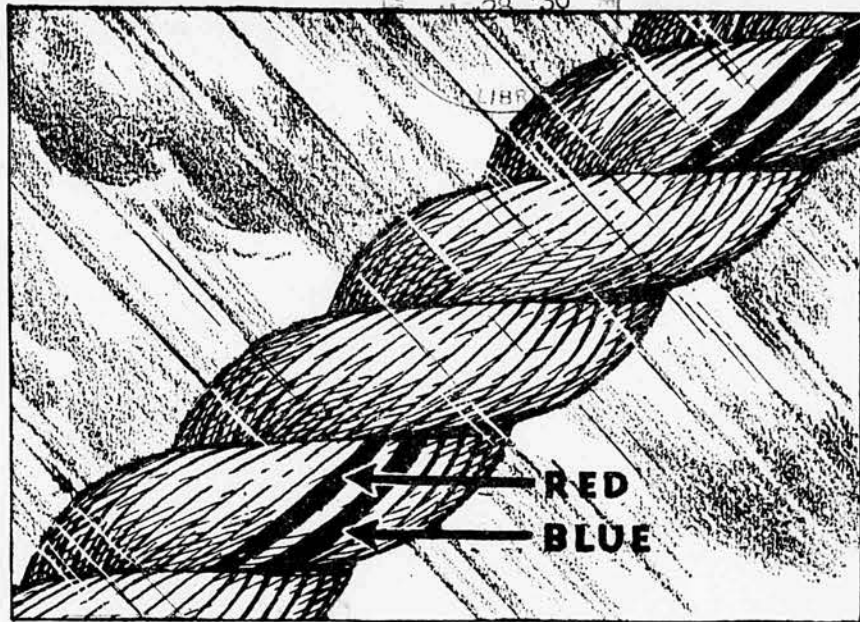
Approximately 50,000 acres in Finney county are under river ditch irrigation, receiving water from the Arkansas River by gravity flow. Additional thousands of acres are irrigated by pumping water from the practically inexhaustible underflow.

Attesting to the progressive spirit of the community is the fact that Finney was the first county in the state to build a paved road across the county, and now has more miles of paved and gravelled road per capita than any other Kansas county.

Nearly 1 million dollars' worth of building has been completed in Garden City during the last year, including a new court house, a new auditorium, a new hotel and a new theater. Swift & Co. is erecting a \$75,000 packing plant in Garden City.

One of the best airports and landing fields in the state is near Garden City. It has found that a policy of progressiveness as a town has brought it increased good will from farmers of the surrounding territory.

Tests made by efficiency experts show that the best temperature "for real hard work indoors" is between 65 and 70 degrees. Er—and is there any known standard for, say just medium hard work?



## LET IT RAIN

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No costly delays when the weather is bad—No need to worry about keeping this rope dry. Every strand is water-proofed and weather-proofed.

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S. C. and R. C. Rhode Island Reds, Buff Rocks, Barred Rocks, White Wyandottes, Buff Orpingtons, R. C. Rhode Island, 50 100 150 200 250  
 Whites, each 15c 14c 13c 12c  
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 It tells you about Poultry!

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FOR SALE—TWO HOME SWEET HOME apartment buildings, each containing twelve 5-room apartments, modern, sleeping porches; income \$1,000.00 per month. Roy Crawford, Majestic Building, Topeka, Kan.

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BARGAINS—E. Kan., W. Mo. farms, sale or exch. Sewell Land Co., Garnett, Kan.

MISCELLANEOUS LAND

OWN A FARM in Minnesota, North Dakota, Montana, Idaho, Washington or Oregon. Crop payments or easy terms. Free literature. Mention state. H. W. Eyerly, 81 Nor. Pac. Ry., St. Paul, Minn.

THE GREAT NORTHERN Railway serves an agricultural empire in Minnesota, North Dakota, and Montana, where opportunities abound for small farms or large operators to rent or purchase at the lowest prices and best terms of many years. Profits are insured by rapid progress being made in diversified crops and livestock raising. Idaho, Washington and Oregon offer opportunities in low-priced cutover lands, high producing irrigated land, or general suburban tracts near large cities, for general farming, dairying, fruit or poultry. Mild climate. Write for free Zone of Plenty book with detailed information. Low Home seekers' Rates. E. C. Leedy, Dept. 100, St. Paul, Minn.

REAL ESTATE SERVICES

FOR WHEAT LAND PRICES, WRITE Clement Wilson, Tribune, Kan.

WANTED—FARMS FROM OWNERS. SEND cash price with description. Emory Gross, North Topeka, Kan.

WANTED TO HEAR FROM OWNER HAVING good farm for sale. Cash price, particulars. John Black, Chippewa Falls, Wisconsin.

SELL YOUR PROPERTY QUICKLY FOR cash, no matter where located; particulars free. Real Estate Salesman Co., 510 Brownell, Lincoln, Neb.

When the Chicks Arrive

BY R. G. KIRBY

The preparations for receiving chicks on the general farm usually consist in arranging one brooder in one colony house, and the chicks are limited to the number required to produce pullets for a flock of perhaps 100 birds. But the method in caring for the one unit does not differ greatly from the system employed on the poultry farm with many units.

A "10 by 12" colony house contains 120 square feet of floor space. A limit of 3 chicks a square foot seems to give the chicks ample room. Later this area provides enough roosting space for the birds up to broiler age. When the cockerels are sold the house is still large enough to furnish roosting space for the pullets until they are removed to a laying house.

The "8 by 10" houses are still considered large enough for about 200 chicks, and will furnish perch space for 100 pullets. But too often the small colony houses are crowded with chicks, and this means a high mortality rate and great difficulty in keeping the house clean and free from disease.

Plenty of feeders are necessary in starting large flocks of chicks. When there is 1 foot of feeding space for each 20 chicks the results are fairly

good. This means that a 5-foot metal dry mash hopper open on both sides contains 10 feet of feeding space and is large enough for 200 chicks. If you lack time to build hoppers that will keep the chicks out of the mash, it is money well invested to buy the commercial hoppers.

At least one large capacity water fountain should be placed in each colony house. Smaller fountains can be placed at intervals around the brooder canopy. But small water fountains soon go dry when 200 thirsty chicks are washing down dry starting mash. If the supply is missing for an hour or two, the chicks suffer from thirst and trample one another while fighting for water when the supply is replenished. This smears many of the chicks with water, and makes them more liable to become chilled.

The lumber in old colony houses becomes very dry, and small cracks may appear, which permits cold air to drift thru the house. This causes no trouble under normal weather conditions, but when a zero wind storm occurs, it is necessary to burn the brooder stoves too hot for safety, to provide sufficient heat. This is a waste of fuel, increases the fire risk and may chill the chicks if the fire dies down too low on a cold winter morning. The use of commercial insulation in such a house, at least on the side walls, will give a saving in fuel as well as a protection to the chicks.

Go thru the old colony houses when the snow is melting and see if any wet places appear on the ceiling. Mark the spots and repair the roofs with roofing cement as soon as they become dry. Wet litter in a colony house may become a rapid breeder of germs, due to the heat from the stove. It makes unhealthy conditions for the chicks.

Poultrymen used to place a lot of sand in their colony houses and cover it with litter. Then they starved the chicks for about 72 hours and then placed them on the sand and litter for an hour more before giving them the starting mash. What was the result? Many ravenous chicks filled up on sand and fine bits of straw. They had a full crop, but no feed. Many good chicks have been killed by the impaction and digestive disorders caused by filling up on trash.

The new method consists in placing the hoppers of starting mash around the brooder canopy before the chicks are placed in the house. Spread a few newspapers or magazines around the edge of the canopy and place little heaps of starting mash at intervals. Scatter just a sprinkling of sand or commercial chick grit on the papers and over the mash. If the chicks receive a little mash before they eat any grit, it does not seem to harm them. What the chicks need is feed and water by the time they are 72 hours old. They can starve to death with a crop full of sand and litter and no room for the nourishing dried buttermilk starting mash.

Magazines make good first feeding dishes. Turn a page every time the chicks are fed a sprinkling of starting mash, and burn up the magazine when its pages are plastered with droppings. After a few days of feeding on paper, all the chicks will have located the holes in the mash hoppers and can obtain all their feed in that way. Observe the amount of chick droppings that gather in a short time on a piece of paper, and you will then wish to discard the open mash hoppers covered with wire, which are sometimes recommended for starting chicks. The wire keeps the mash from being scratched out, but does not prevent it from being covered with droppings. Some of them may be infected with disease, so that method of feeding mash may help to kill many chicks that would never be infected if they ate clean feed.

Public Sales of Livestock

- Holstein Cattle
April 21—A. J. King estate, Grandview, Mo. W. H. Mott sale manager, Herington, Kan.
June 3-4—Holstein Friesian Breeders Association of America Sale and Meeting, Denver, Colorado.
Shorthorn Cattle
April 3—Northwest Kansas Southern Nebraska breeders at McDonald, Kan. Burt Powell, sale manager, McDonald, Kan.
Poland China Hogs
April 24—Laptad Stock Farm, Lawrence, Kan.
Duroc Hogs
April 24—Laptad Stock Farm, Lawrence, Kan.

Admiral Byrd is the Pilsudski of the air—master of all the poles.

Danger of Infection Among Baby Chicks

Success in raising baby chicks is dependent upon proper care and management. Readers are warned to exercise every sanitary precaution and beware of contaminated drinking water. Baby chicks must have a generous supply of pure water. Drinking vessels harbour germs and ordinary drinking water often becomes contaminated and may spread disease through your entire flock and cause the loss of half or two-thirds your hatch before you are aware. Don't wait until you lose half your chicks. Take the "stitch in time that saves nine." Remember that in every hatch there is the danger of some infected chicks—danger of diarrhea in some form and other loose bowel and intestinal troubles. Don't let a few chicks infect your entire flock. Give Walko Tablets in all drinking water for the first two weeks and you won't lose one chick where you lost dozens before. These letters prove it:

Mrs. Bradshaw's Remarkable Success in Raising Baby Chicks

"Dear Sir: I see reports of so many losing their little chicks, so thought I would tell my experience. I used to lose a great many of the little downy fellows from bowel troubles, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 40, Waterloo, Iowa, for their Walko Tablets for use in the drinking water of baby chicks. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after using the Tablets and my chickens are larger and healthier than ever before. I have found this Company thoroughly reliable and always get the remedy by return mail."—Mrs. C.M. Bradshaw, Beaconsfield, Iowa.

Never Lost One After First Dose

Mrs. Ethel Rhoades, Shenandoah, Iowa, writes: "My first incubator 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 Co., Waterloo, Iowa, for a box of their Walko Tablets to be used in the drinking water for baby chicks. It's just the only thing to keep the chicks free from disease. We raised 700 thrifty, healthy chicks and never lost a single chick after the first dose."

You Run No Risk

We will send Walko Tablets entirely at our risk—postage prepaid—so you can see for yourself what a wonderful remedy it is when used in the drinking water for baby chicks. So you can prove—as thousands have proven—that it will reduce your losses and double, treble, even quadruple your profits. Send 50c for a package of Walko Tablets (or \$1.00 for extra large box)—give it in all drinking water and watch results. You'll find you won't lose one chick where you lost dozens before. It's a positive fact. You run no risk. We guarantee to refund your money promptly if you don't find it the greatest little chick saver you ever used. The Pioneer National Bank, the oldest and strongest bank in Waterloo, Iowa, stands back of our guarantee.

Walko Tablets are sold by leading druggists and poultry supply dealers. WALKER REMEDY CO., Dept. 40 Waterloo, Iowa

Amazing New Guide STEERS Any TRACTOR Without a Driver!

SAVES TIME, MONEY, AND TROUBLE!

Send, at once, for details on this marvelous new tractor guide! Steers all makes accurately wherever a furrow is used...

plowing, listing, cultivating, and ridge-busting. Eliminates much strenuous work. No more backbreaking steering! Makes rows straight, even. Saves you much time and money. Assures better crops with less effort. WRITE for booklet and prices. Send NOW! Willrodt Tractor Guide Co. Dept. 36, Omaha, Neb.





# Protect Yourself Against Farm Machinery Accidents

Along With Protection Against Travel Accidents by Carrying our \$10,000 FEDERAL FARMERS' SPECIAL AUTOMOBILE TRAVEL AND PEDESTRIAN INSURANCE POLICY.

## Pays \$2,000.00 Farm Machinery Accidental Death Benefits along With the Same Amount for Automobile Accidents

If the holder of the new \$10,000 Farmers' Special Policy should meet death while operating FARM WAGONS, MOWERS, BINDERS, PLOWS OR OTHER FARM MACHINERY WHICH IS MOTOR DRIVEN OR HORSE DRAWN, the beneficiary named by the insured would receive the Federal Life Insurance Company's check for \$2,000.00. Or if the policy holder should

### Here is What This Policy Pays

<b>RAILROAD AND STEAMBOAT ACCIDENTS</b>	
(a) For loss of life, both hands or both feet, sight of both eyes, or one hand and one foot, sight of one eye and one hand or sight of one eye and one foot sustained exclusively of all other causes, as a direct consequence of the wrecking or disablement of any steam railroad passenger car or regularly licensed passenger steamship in or on which the Insured is traveling as a fare paying passenger in a place regularly provided for the sole use of passengers, the Company will pay the sum of	\$ 10,000.00
(b) For loss of either hand or foot or sight of one eye sustained as a result of accident specified in Paragraph (a) of this Part, the Company will pay the sum of	\$ 4,000.00
<b>STREET CAR, BUS AND TAXICAB ACCIDENTS</b>	
(a) For loss of life, both hands or both feet, sight of both eyes or one hand and one foot, sight of one eye and one hand or sight of one eye and one foot sustained exclusively of all other causes, as a direct consequence of the wrecking or disablement of any passenger street car, elevated or underground railroad car or any public omnibus, taxicab or automobile stage plying for public hire, which is being driven or operated at the time of such wrecking by a driver licensed to drive such car and in which the Insured is traveling as a fare paying passenger or exclusively of all other causes, as a direct consequence of the wrecking of any passenger elevator (elevators in mines excluded) in which the Insured is riding as a passenger, the Company will pay the sum of	\$ 3,000.00
(b) For loss of either hand or foot or sight of one eye sustained as a result of accident specified in Paragraph (a) of this Part, the Company will pay the sum of	\$ 1,200.00
<b>AUTOMOBILE AND SPECIFIED FARM MACHINERY ACCIDENTS</b>	
(a) For loss of life, both hands or both feet, sight of both eyes or one hand and one foot, sight of one eye and one hand or sight of one eye and one foot resulting, exclusively of all other causes, as a direct consequence of the wrecking or disablement of any vehicle, operated by any private carrier or private person, in which the Insured is riding, or resulting as a direct consequence of being thrown from such wrecked or disabled vehicle, the Company will pay the sum of	\$ 2,000.00
(b) For loss of either hand or foot or sight of one eye sustained as a result of accident specified in Paragraph (a) of this Part, the Company will pay the sum of	\$ 800.00
The word "vehicle," as used in this Part, shall mean a wheeled conveyance, horse drawn or motor propelled, and no other. As to all persons engaged in farming, this Part shall cover as vehicles all tractors, farm wagons, mowers, binders, sulky plows, sulky cultivators and other farm machinery which is designed to be ridden upon while in use.	
<b>PEDESTRIAN AND MISCELLANEOUS ACCIDENTS</b>	
(a) For loss of life, both hands or both feet, sight of both eyes or one hand and one foot, sight of one eye and one hand or sight of one eye and one foot, sustained exclusively of all other causes, as a direct consequence of being struck, knocked down or run over while on a public highway by any horse drawn or mechanically propelled vehicle, excluding injuries sustained while working in the public highway or while on a railroad right of way; or, by being struck by lightning or a cyclone or tornado; or by the collapse of the outer walls of a building; or, by the burning of any church, theatre, library, school or municipal building, in which the Insured shall be at the beginning of such fire, the Company will pay the sum of	\$ 1,000.00
(b) For loss of either hand or foot or sight of one eye sustained as a result of accident specified in Paragraph (a) of this Part, the Company will pay the sum of	\$ 400.00
<b>AVIATION OR AERONAUTIC ACCIDENTS</b>	
For loss of life, resulting, exclusively of all other causes, as a direct consequence of the wrecking or disablement of any aeroplane or dirigible airship in or on which the Insured is riding as a fare-paying passenger, provided such aeroplane or airship is operated by an incorporated common carrier for passenger service and, at the time of such wrecking or disablement, is in charge of a licensed transport pilot, and is flying upon a regular passenger route with a definite schedule of departures and arrivals between established and recognized airports, the Company will pay the sum of	\$ 500.00
<b>WEEKLY INDEMNITY FOR TOTAL LOSS OF TIME</b>	
If the Insured shall be immediately and wholly disabled by the means and under the conditions as set forth under Parts I, II, III, IV and V and be prevented by injury from performing any and every duty pertaining to his or her usual occupation, the Company will pay for such loss for a period not exceeding thirteen consecutive weeks indemnity as follows:	
Under Part I — Twenty-five Dollars	(\$25.00) Weekly
Under Part II — Fifteen Dollars	(\$15.00) Weekly
Under Part III — Ten Dollars	(\$10.00) Weekly
Under Part IV — Seven Dollars	(\$ 7.00) Weekly
Under Part V — Five Dollars	(\$ 5.00) Weekly
<b>ACCUMULATIVE BENEFITS FIFTY PER CENT</b>	
Each consecutive full year's renewal of this policy shall add ten per cent to the specific losses as set forth in Parts I, II, III, IV or V, until such accumulation reaches fifty per cent at the end of the fifth year, there being no further accumulations after the fifth renewal.	

become totally disabled as the result of farm machinery accidents and be prevented by such accidental injury from performing any and every duty pertaining to his or her usual occupation, \$10.00 per week indemnity will be paid to the insured for such loss of time not to exceed thirteen weeks. This coverage is carefully explained in paragraph III of the policy.

**No Physical Examination is Necessary—and it Costs Only \$2.00**

The Federal Life Insurance Company of Chicago is amply able to fulfill all of its obligations. It is one of the leading insurance companies issuing accident insurance and has a record of twenty-five years' successful business operation.

It has an income over \$4,500,000. It owns its own building at 168 North Michigan Boulevard, Chicago. It has representatives and offices from coast to coast and has a very high reputation for the prompt settlement of claims.

### Do Not Confuse

THIS OFFER with Regular Life or Health Insurance. It is TRAVEL ACCIDENT Insurance, and Protects You Only as Listed and as Shown in Policy. It is by no means complete coverage. A policy that will cover you against all accidents would cost you many dollars, but at the same time this is one of the most liberal Insurance offers ever made. No one can afford to be without this policy considering the great and rapidly growing number of accidents of all kinds everywhere.

### YOU MAY BE NEXT

One out of every 11 deaths is caused by accident—over 30,000 people are killed or injured every day. 7,000 passengers are killed every year in railroad accidents; 57 automobile accidents occur every hour. Over 15,000 persons were killed and over 700,000 injured in highway and street accidents throughout the nation in 1927. No one is immune.

### Special Note

Every member of the family between the ages of 10 and 70 years may secure this wonderful policy for only \$2.00 per year for each policy. The only requirement is that some member of the immediate family be a subscriber to Kansas Farmer. The policy can be renewed each year upon the payment of \$2.00.

## KANSAS FARMER

TOPEKA MAIL & BREEZE KANSAS

Subscription Rates: 1 year \$1.00 — 3 years \$2.00 — 5 years \$3.00

Notice—Not more than one policy can be issued to any one person, but any or all members of a reader's family may each secure one.

### Application

Print—each name and address clearly and carefully. Illegible names will delay the delivery of your policy.

for \$10,000.00 Farmers' Special Accident Insurance Policy issued to readers of KANSAS FARMER

**KANSAS FARMER**  
Insurance Department, Topeka, Kansas.

I am a reader of KANSAS FARMER, more than 10 years of age and less than 70 years, not deaf or blind or crippled to the extent that I cannot travel safely in public places, and hereby apply for a \$10,000.00 Farmers' Special Automobile, Travel and Pedestrian Accident Policy in the Federal Life Insurance Company issued through KANSAS FARMER. Enclosed is \$2.00 (two dollars). (Make all checks payable to Kansas Farmer)

Full name ..... Age .....

Print plainly and carefully

Postoffice ..... State .....

R. F. D. .... Occupation .....

Full name of beneficiary .....

Postoffice ..... State .....

Relationship of Beneficiary .....



### Bring in the Bacon

(Continued from Page 12)

Since last week three more counties have been captured, and we extend welcome to these pioneer members: Marian Bennett, Miami; Allan McAlaster, Greeley, and Lena Sanders, Ottawa.

Reports show that a large percentage of the members are ready to begin keeping records on their projects. Record books and instructions are being mailed out as soon as entries are made.

We give below a list of the Government bulletins that are being sent to club members in the different departments.

Small Pen, Baby Chicks, and Farm Flock; Pites and Lice on Poultry; Capons and Caponizing; Diseases of Poultry; Marketing Poultry; Marketing Eggs; Breeds of Chickens, 1—American, 2—Continental; Poultry Keeping in Back Yards; Feeding Chickens; Poultry Houses.

Gilt Pig and Sow and Litter; Save Labor by Hogging Down Crops; Tuberculosis of Hogs; Hog Cholera; Hog Farming in Southeastern States; Tuberculosis in Livestock; Hog Lice and Hog Mange; Feeding Garbage to Hogs; Pork on the Farm; Diseases of Swine; Breeds of Swine; Stock-Poisoning 'Death Camas; Castration of Hogs; Swine Production; Practical Hog Houses; Hog-Lot Equipment; Ways to Save Young Livestock; The Prevention of Round Worms in Pigs.

Beef Calf: Texas or Tick Fever; Breeds of Beef Cattle; Foot-and-Mouth Disease; Cattle-Lice Eradication; Cattle-Scab Control; Loco-Weed Disease; Cattle-Fever Ticks; Determining the Age of Cattle by the Teeth; Judging Beef Cattle; Tuberculosis in Livestock; The Beef Calf; Beef-Cattle Barns; Blackleg; Beef-Cattle Production in the Range Area; Beef, Slaughtering; Fattening Beef Calves; Infectious Abortion of Cattle; Feeding Cattle for Beef; Ways to Save Young Livestock.

Dairy Calf: Texas or Tick Fever; Production of Clean Milk; Foot-and-Mouth Disease; Feeding Dairy Cows; Making Butter on the Farm; Cattle-Lice Eradication; Cooling Milk and Cream; Cattle-Scab Control; Loco-Weed Disease; Cattle-Fever Ticks; Determining the Age of Cattle by

the Teeth; Tuberculosis in Livestock; Farm Dairy Houses; Renting Dairy Farms; Cleaning Milking Machines; Dairy-Barn Construction; Blackleg; Management of Dairy Bulls; Dairy Calf Breeds; Infectious Abortion of Cattle; Ways to Save Young Livestock; Improved Sanitation in Milk Production; Feeding Dairy Cows in Summer; Making and Storing Farm Butter for Winter Use; Care of the Dairy Cow at Calving Time; Raising the Dairy Heifer; Purebred Dairy Sires; Improving Dairy Herds; Care of the Dairy Calf.

Sheep Department: Breeds of Sheep; Sheep Scab; Sheep-Tick Eradication; Sheep Raising for Beginners; Tuberculosis in Livestock; Castrating and Docking Lambs; Diseases of Sheep; Slaughtering and Use of Lamb and Mutton; Sheep on Temporary Pastures; Judging Sheep; Sheep-Killing Dogs; Parasitic Diseases of Sheep; Ways to Save Young Livestock; Sheep and Goat Lice; Lamb as You Like It.

Turkey Department: Fowl Tick; Tuberculosis of Fowls; Diseases of Poultry; Turkey Raising; Poultry Houses.

Bee Department: Outdoor Wintering of Bees; Transferring Bees; Preparation of Bees for Outdoor Wintering; Wintering Bees in Cellars; Swarm Control; Beekeeping in Clover Region; Beekeeping in the Buckwheat Region; Beekeeping in the Tulip-Tree Region.

If you want to learn more about the Capper Clubs, write for the club booklet and a copy of the Capper Club News.

### On Feeding Chickens

Feeding Chickens, Farmers' Bulletin No. 1,541, may be obtained free from the Department of Agriculture, Washington, D. C.

### LIVESTOCK NEWS

BY J. W. JOHNSON  
Capper Farm Press, Topeka, Kan.



W. K. Rusk, one of the heaviest Percheron horse breeders in Kansas, has some young stallions and mares for sale. None are better bred. Mr. Rusk lives at Wellington, Kan.

Fifty Herefords, the Blue Ribbon offering of the Texas Hereford Association, sold at auction at Fort Worth the forepart of March for an average of \$660.

F. B. Wempe, Frankfort, who is advertising Hampshire bred sows that will farrow in April, writes he attended some Nebraska Hampshire bred sow sales during the month of February and bought some new blood for his herd. In the Ed Rinnich sale he bought a top gilt for \$180. Mr. Wempe is also advertising a gaited Shetland pony, 2 years old, that is gentle and well broke. If interested in either some choice bred Hampshire sows or the pony write to Mr. Wempe for further information.

C. H. Wempe, Seneca, proprietor of Riverside Stock Farm, is advertising seven Percheron stallions in this issue of Kansas Farmer. Mr. Wempe is a well known breeder and judge of Percherons and if you are interested in a stallion this spring you should by all means go and see these stallions. Mr. Wempe is offering for sale right now. He also has three young jacks for sale and a few Percheron mares. Prices are very reasonable and you are sure to be pleased with the quality of Percherons he is offering. His farm is near Seneca in Nemaha county.

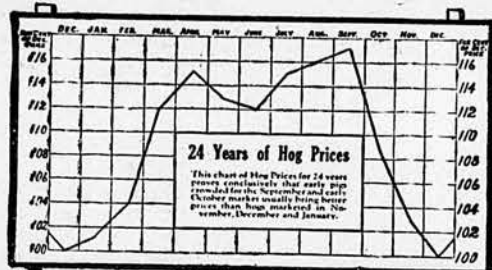
Nelson Bros., Waterville, well known breeders of Spotted Poland Chinas and owners of The Roll Call, the 1927 grand champion boar and other good sires and a mighty fine lot of herd sows, report their bred sow sale in February as very satisfactory with an average of \$46.75 on bred gilts and \$22 on fall boars. In this issue of Kansas Farmer they are advertising a real sale in point of numbers and in mighty desirable breeding stock. They will sell on April 14 80 head and the sale will be held as usual at their farm about four miles south of Waterville. The advertisement appears in this issue of Kansas Farmer and you better write them for further information about what is in the sale. There will be 42 fall gilts weighing from 150 to 200 pounds each and that looks mighty attractive considering the scarcity of all kinds. There is also a nice lot of fall boars. The breeding is as good as you can desire and you know the way the Nelsons grow them out.

### THEFTS REPORTED

Telephone your Sheriff if you find any of this stolen property. Kansas Farmer Protective Service offers a reward for the capture and conviction of any thief who steals from its members.

A. E. Lawrence, Dighton. Hundred bushels of wheat.  
Fred Robison, New Cambria. Between 25 and 30 Buff Orpington hens.  
George Shuler, Baldwin City. Hundred and ninety White Wyandotte chickens.  
John T. Vaughn, Lyndon. Six Buff Orpington pullets.  
Ealen W. Stanley, Hoyt. Goodyear tire size 30 by 3 1/2, Goodyear duty tube, clincher rim, pair new Weed chains 30 by 3 1/2, set of Williams wrenches bearing the letter "E" on handle, pliers and crescent wrenches.  
Frank Peacock, Hugoton. Two greyhounds. One is a small dog with scar on hip.  
H. L. Canady, Selma. New 9 by 12 Gold-seal congoleum rug.  
Harold W. Ratz, Ozawkie. Cooking utensils, silverware and grocery supplies.  
Charles Sloan, Iuka. Grease gun and three horse collars.  
Mrs. J. A. Elam, Sylvia. Eight Plymouth Rock chickens.

### MAKERS OF 35 SUCCESSFUL FEEDS



## Feed for the Peaks

For 25 years, April and September have averaged higher markets for hogs.

Why not feed for these markets?

It takes fast, consistent gains to yet your pigs ready for the peak markets in six months. The faster the pig gains, the fewer the feeding days and greater the saving in maintenance cost. NUTRENA helps you make faster gains, less feed, higher markets.

Correct feeds and good feeding are essential to reach the peak markets. NUTRENA is built to help out your pigs there.

Nutrena Feed Mills, Inc. 221 Ewing St. Kansas City, Kans.



# Nutrena

STANDARD OF ECONOMY  
25%  
PIG  
STARTER  
(PIG and HOG MASH)

"Sacked in the Golden Bag"

212-P. S. NUTRENA FEED MILLS, Inc. 221 Ewing Street, Kansas City, Kansas.

Please send me more FREE information about NUTRENA PIG STARTER.

NAME.....  
TOWN..... STATE.....  
R. F. D.....

### MAKERS OF 35 SUCCESSFUL FEEDS

#### JERSEY CATTLE

**BULL CALVES**  
For sale, eligible to record. Three to 12 months, sires and dams bred in fashion.  
SAM SMITH, CLAY CENTER, KAN.

#### GUERNSEY CATTLE

**WOODLAWN FARM GUERNSEYS**  
For sale a nice two year old bull and some springing cows. Also some fresh and springing first calf heifers. Also baby bull calves and heifers. Address:  
WOODLAWN FARM, R. 9, TOPEKA, KAN.

#### HOLSTEIN CATTLE

**H. D. Burger Estate Herd**  
20 registered cows with Ormsby and Sir Pietertje breeding. They have excellent type and production with C. T. A. records. Also some heifers and bulls.  
H. D. BURGER ESTATE, SENECA, KAN.

#### HEREFORD CATTLE

**For Sale April 15 Delivery**  
550 head coming three-year-old Hereford steers. Extra quality—mostly J. A. brand. Well wintered. 305 head coming Two's, as good as there are to be had anywhere. Write, phone or come and look. E. D. FRIZELL, FRIZELL, KAN.

#### RED POLLED CATTLE

**Red Polled Bulls**  
for sale. Extra good.  
GEO. HAAS, LYONS, KANSAS

#### HAMPSHIRE HOGS

**WHITE WAY HAMPSHIRE ON APPROVAL**  
A few choice tried sows, bred for April. Also a few young gilts bred for May to Junior and Grand Champion boar of Ark. 1929. Fall boars and gilts, pairs and trios, not related for short time only.  
F. B. WEMPE, Frankfort, Kan.

#### POLAND CHINA HOGS

**Henry's Poland Chinas**  
Fall boars and gilts. Trios, not related. Best of breeding, well grown, prices reasonable.  
JOHN D. HENRY, LECOMPTON, KAN.

#### SPECIALISTS in Attractive Farm Letterheads

Write for Samples  
**Capper Engraving**  
Artists, Engravers  
Dept. M  
TOPEKA-WICHITA

#### POLLED HEREFORD CATTLE

**Polled Herefords**  
Ten Husky Bull calves. A carload of coming two-year-old Bulls. Good Ones.  
One or a carload. Also a carload of females either bred or unbred in lots to suit purchaser. See or write  
**Goernandt Brothers,**  
Aurora, Cloud Co., Kansas.

#### Riffel's Polled Herefords

We are offering for sale now one-half car load of bulls, ages six months to two years. Also some open and bred heifers. Phone 1422.  
ISAAC RIFFEL & SONS, WOODBINE, KAN.

#### POLLED SHORTHORN CATTLE

**Polled Shorthorns** Established 1907  
"Royal Clipper 2nd" first at State Fair 1927 heads one of largest herds of Polled Shorthorns, 20 reg. young bulls, \$100 to \$200. Some halter broke, choice bred. Reds, Whites, Roans. \$10 off of price list at barn. Write for price list. You will find us at Home if you phone or write at our expense. I. C. Banbury & Sons, Pratt, Ks.

#### Polled Shorthorns Heifers

20 yearling reg. Polled Shorthorns heifers, also 10 bulls to 13 months old. Shipping stations Phillipsburg and Stockton.  
T. S. SHAW, GLADE, KAN.

#### Rate for Display Livestock Advertising in Kansas Farmer

\$7.00 per single column inch each insertion.  
Minimum charge per insertion in Livestock Display Advertising columns \$2.50.  
Change of copy as desired

#### LIVESTOCK DEPARTMENT

John W. Johnson, Mgr.  
Kansas Farmer, Topeka, Kansas

#### SPOTTED POLAND CHINA HOGS

**NELSON BROS.**

### Spotted Polands

Biggest sale of the season. Sale at the farm, four miles south of

**WATERVILLE, KAN.**

**MONDAY, APRIL 14, 1930**

All are purebred, eligible to registry, cholera immune. All sired by The Roll Call, Last Roll Call, White and The Standard.

80 head, 32 fall boars, three spring yearling boars.

45 fall gilts, weighing from 150 to 200 lbs. Send mail bids to Clyde Scott, auctioneer in our care.

Write for information.

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Waterville, Kansas  
Waterville is on highways 77 and 9.

#### SPOTTED POLAND BRED GILTS

Bred to a full bro. of Corner Stone 1928 International Grand Champ. No better breeding. Boars all ages.  
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### Seven Pure Bred Stallions!

One to six years old. As good as they grow, best of quality and breeding. Coming 3 year old, wt. 1900 lbs. Carnot and Casino breeding. Also a few aged brood mares. Price \$100 and up. Also three good young jacks. One 2 years, two 4 years, wt. 1120. The right kind. From \$175 to \$350. Come and see them. Will pay expense if they are not as represented.

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We have 12 young stallions with lots of bone, size and quality. All sired by CARLEUX-166144. Priced low for quick sale. Write for prices delivered to your place.

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Four extra good young stallions. Also a few mares. They carry the blood of Carnot, Casino and other noted sires. Priced for quick sale.  
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Coming two year old Stallion. Real Bargain, \$150.  
HENRY GLENN, NEWTON, KAN.

#### Shetland Pony Stallion

2-year-old spotted and gaited broke gentle for children and sure breeder at bargain if taken at once. F. B. WEMPE, FRANKFORT, KAN.



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IN VAIN  
AND JOHN**

**"COMING EVENTS CAST  
THEIR SHADOWS BEFORE"**

*Thomas Campbell, 1777-1844*

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by refraining from over-  
indulgence, if you would  
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We do not represent that  
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instead, you will thus avoid  
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cause excess weight and, by  
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tain a modern, graceful form.



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**Reach  
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