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# KANSAS FARMER

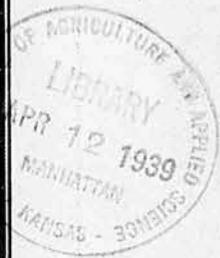
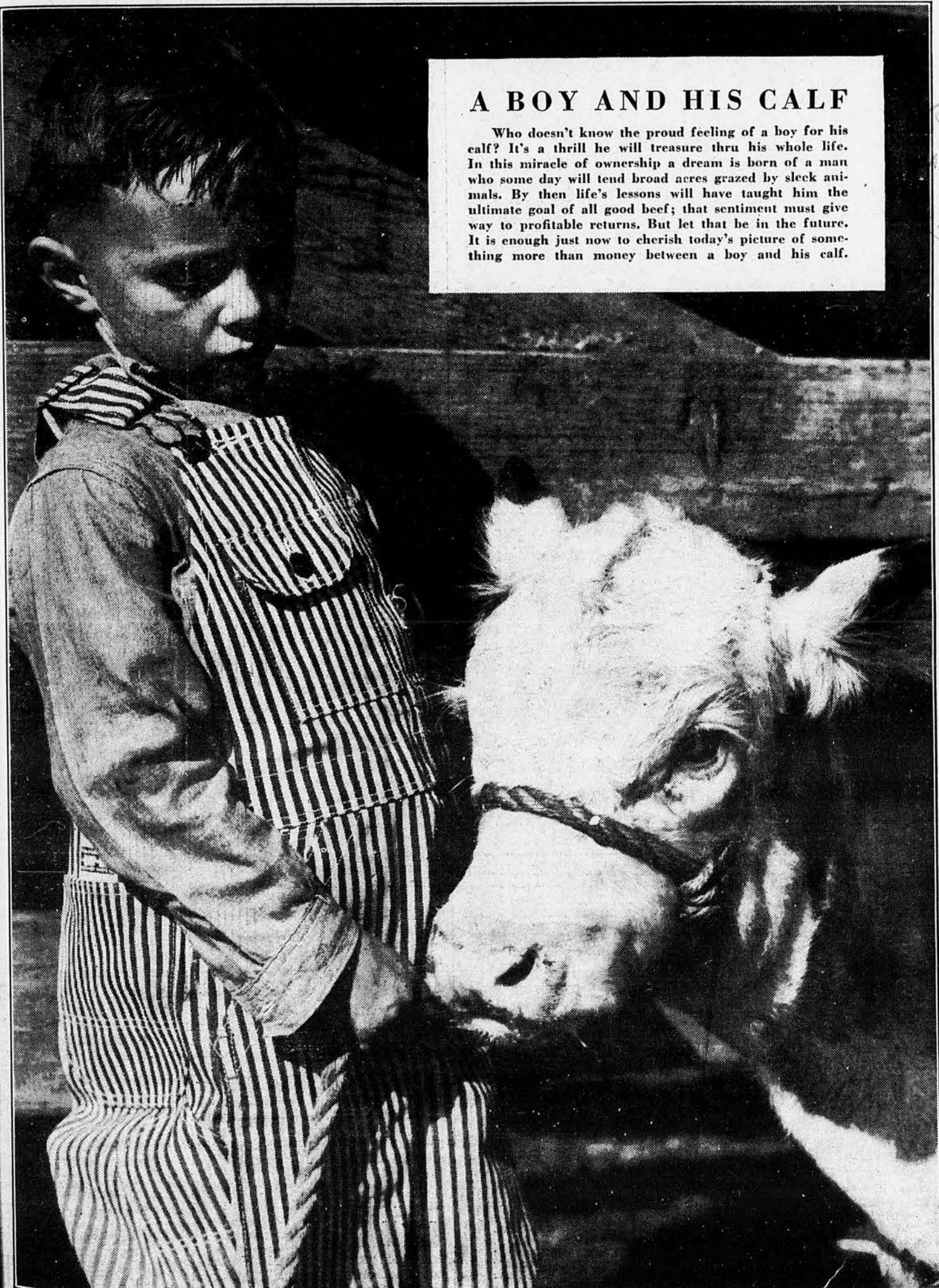
CONTINUING  
MAIL & BREEZE

Volume 76, Number 7

April 8, 1939

## A BOY AND HIS CALF

Who doesn't know the proud feeling of a boy for his calf? It's a thrill he will treasure thru his whole life. In this miracle of ownership a dream is born of a man who some day will tend broad acres grazed by sleek animals. By then life's lessons will have taught him the ultimate goal of all good beef; that sentiment must give way to profitable returns. But let that be in the future. It is enough just now to cherish today's picture of something more than money between a boy and his calf.



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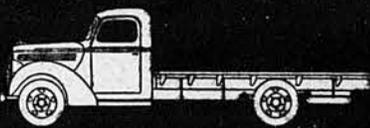
there are more Ford V-8 Trucks in use today than any other make."

Take particular note of how much work a V-type eight-cylinder truck engine can do on a little gas. And when you start off with a heavy load in tough going, you will be impressed by its power and smoothness.

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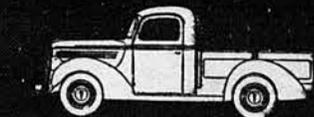
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**REGULARS**—134-in. and 157-in. wheelbase. Platform and stake bodies. Easy to have side-boards made to fit your needs. Either 95-hp. or 85-hp. engine. A big, practical truck for the livestock, grain, or general farm.



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# Let's Visit a Minute

By **RAYMOND H. GILKESON**

**K**ANSAS has so much come-back ability no tough luck ever keeps her down. Take our Southwest section as an example. Top money has been made there thru last fall and winter grazing cattle and lambs on wheat pasture. Folks in states east of us don't quite understand how we can graze a crop of wheat and then combine a crop of grain from the same seeding.

I talked with a Southwest Kansas man the other day who cleared \$30,000 from August 1938, thru February 1939 grazing cattle on wheat. He shipped in around 1,500 head of steers in August and September, paid \$1 a head a month for wheat pasture, loaded most of them out to Eastern feeders in January and February. They put on 300 pounds gain, cost \$7 a hundred and brought \$8.75.

Traveling over Kansas I have heard many folks say they would rather farm than do anything else. I could tell they meant it by the force of expression on their faces and in their eyes. Certainly nothing is more important than feeding hungry people. Not even healing the sick!

It's rather like talking about which came first, the chicken or the egg, to say which is more important, the farmer or the doctor. However, without someone to feed us we wouldn't last long enough for the doctor to locate our aches and pains.

Now it is a pleasure to name another man who knows his mind about farming. Many of you know him personally. More of you know him thru his writings, because for 4½ years he has been associate editor of *Kansas Farmer*. Last Saturday, Tudor Charles rubbed out that associate editor title and in its place wrote the title of *Farmer*.

But let's go back some 90 days. It was last New Year's eve just before we left the office that Tudor said to me: "I've thought it out from every angle and I know I'll never be satisfied unless I go back to the farm. I hate to give up my job in town, but I love farming so much I know I can't give it up and be happy."

Born and reared on a farm, Tudor Charles knows what it is like to be a farmer. He was successful in a responsible job in Chicago, and left it to go back to the farm. Then he was drafted into county agent work and later was invited to join the *Kansas Farmer* staff. As one of our editors he earned real success. But something kept pulling him always in the direction of the Republic county farm where you now will find him. Good luck, Tudor, and lots of it.

We would like to hear from other folks who have felt that same powerful urge to go back to the farm—an urge so strong they never could be happy in any other way of living. You will find what Tudor Charles has to say about going back to the farm on page 5.

At the same time we are happy to introduce our new associate editor. He is Roy Freeland, born and reared on an Atchison county farm, graduated from Kansas State College, seasoned a bit in active newspaper and county agent work, and now entering his new job this week with all the enthusiasm and sincerity that wholesome thinking and living can give to a person. Roy is eager to meet all the Kansas farm folks he can, and to uncover the most useful and helpful information about the big job of farming that diligent work can dig out. There's something about him on page 5.

A great many boys—and girls, too—not much older than the lad pictured on the cover of this *Kansas Farmer*, are getting started this spring on calf

club work. What a thrill it is to own something all by yourself the first time. Remember your first experience? All of the boys and the calves can't be blue ribbon winners. And most of the girls—and maybe boys—will have lumps in their throats when the judge doesn't see all the qualities they have fed and brushed pampered into the calves that win. But these boys and girls will win it with a smile—and that will make them all winners in the life-long game of being good sports and good

Of course, you already have noticed how much easier it is to read this *Kansas Farmer*. We have just the narrower or 13 em columns of what we call a good sized 8 point on a 9 point slug. And all wider columns are being set in 9 point type 10 point slug. This gives every line every word a great deal more "breathing" space and makes every article more comfortable to read. We're glad to know how you like the change.

Another experiment is about to be tried to reduce surplus crops and the hungry. As always *Kansas Farmer* presents the facts in the case—presented with the full knowledge that readers are entirely capable of making up their own minds as to whether they will work and do any good. The *Kansas Farmer* always will give the plain facts on both sides of any question which affects farming.

War Threatens! That glaring headline on page 16, invites Kansas people to use their powerful vote keeping the United States out of Europe. I talked with Senator per last Monday and Tuesday, and emphasized the importance of taking a strong stand against the war hysteria which is gaining momentum daily. A hundred thousand signed that "keep out of war" petition on page 16, is the kind of backing is needed.

—KF—

## Shall I Buy Sexed Chicks

Advantages of buying sexed chicks include a need for less brooding equipment for the number of pullets raised and probably more uniform development. The major disadvantage is the increased cost. With these advantages, and disadvantages, it might be concluded that the poultrymen have adequate brooder house space and equipment should buy straight run chicks. Those who do not have the funds to pay the higher price for sexed chicks. Sexed male chicks usually a good buy for any poultryman engaged in broiler production, since the hatcheryman usually is willing to sell them at a low price.

## Who Has Oldest Furniture

Who has the oldest piece of furniture still in use? W. H. Cowles, one of our readers, wants to know. Mr. Cowles says he has a dresser that has been in the family for 54 years. The dresser was one of his mother's first pieces of furniture, and she bought it second handed. It is made of solid black walnut and is in good condition. Mr. Cowles asks, "Who has something older? Let's hear from you."

Send your letters to Editor, *Kansas Farmer*, Topeka, and we shall be glad to tell other readers about your old furniture.



Will needy and low-income families be eager buyers of surplus farm products with stretched dollars?

# WILL STAMP MONEY

## REDUCE SURPLUSES?

domestic consumption of surplus food commodities.

"Issuance of stamps will create purchasing power for commodities which are surplus now, not because the need for them does not exist," said Secretary Wallace, "but because the persons who need them most cannot buy them. Estimates have been made that many millions of people in the United States spend an average of \$1 or less a week for food. Think of it; less than 15 cents a day per person for food. Such wholly inadequate expenditures mean price depressing surpluses for farmers, and diets for low-income families that are less than the minimum necessary to maintain adequate standards of health. The proposed plan is designed to raise the average to \$1.50 a week per person for those eligible to participate in the program."

It seems reasonable to agree that the greatest possibilities of expanding consumption are with those people who are buying less than 15 cents worth of food a day to the person. Of course, the real solution to the trouble is for everybody to have a decent job who wants one. But in the meantime can stamp money tide needy families over? Only time can tell. Here is the plan as related by DeWitt C. Wing, senior information specialist, U. S. Department of Agriculture:

The food stamp plan is proposed by the Federal Surplus Commodities Corporation for distributing

surplus agricultural commodities to needy persons. The Corporation says that "The aggressive help of business is needed to increase the domestic consumption of surplus agricultural products." Representatives of food and grocery trade groups, and officials of various branches of the Government, have worked with the Department of Agriculture in building the plan.

It is hoped that the plan will be in experimental action by late April in the first of 6 widely separated cities of 50,000 population and up. Gradually the plan will be extended to the other cities. Name of cities to be selected will soon be announced. Extension of the plan will depend on the results obtained thru experimental opera-

tion, carefully checked. In all cities, studies of detailed operations and results, from the standpoint both of nutrition and of increase in markets for surplus farm products, will be carefully made.

Participation by eligible people will be on a voluntary basis. Distribution of surplus commodities, included in an official list, amended by the Secretary from time to time, will be thru normal wholesale and retail channels of trade. No effort will be made by the Government to fix sales prices or margins for the designated surplus commodities. Increased volume of retail sales will be counted on to bring about a reduction in margins.

A primary purpose of the plan is to give low-income families now eligible for public assistance additional purchasing power, to be used to obtain only surplus farm products in addition to their usual food purchases. Such additional purchasing power is provided in the form of stamps, redeemable by the Government, and acceptable in grocery stores and similar regular retail food outlets, in exchange for officially designated surplus commodities.

Stamps will be issued only to persons receiving or certified for public assistance, Federal, State or local. In the cities to be selected the usual direct distribution by the Federal Surplus Commodities Corporation probably will be discontinued during the course of the experiment. Officials say the greatest potential value of the plan will be realized if all consumers are enabled by it to increase their purchases of surplus commodities. They point out that in these circumstances a dollar of Government money would go further towards whittling down surpluses than a dollar spent under the present program.

EACH of the 3 variations of the plan is expected to be tried in 1 or more cities. Each of the variations, however, is based on the same basic principle, which is the issuance of stamps good for the purchase of surplus farm products. Differences among the variations lie chiefly in the method of getting stamps into the hands of low-income families. Stamps for purchasing surplus products probably will be blue. Two of the 3 methods provide for issuing blue stamps only to eligible persons who buy orange-colored stamps, which are good for the purchase of any food, whether surplus or not.

In issuing orange stamps, the purpose would be to make sure that families receiving blue stamps did not use them to replace customary food purchases. According to one of the methods, eligible persons who made application would receive orange stamps, dollar-for-dollar, in lieu of a portion of their WPA wage or direct relief payment. According to the other method, eligible persons would buy orange stamps for cash. In either procedure, blue stamps good for the purchase of surplus foods would be issued to

(Continued on Page 19).

CAN Uncle Sam reduce surplus farm crops by issuing stamp money good only for surplus commodities, to needy families? Will low-income families be provided with better food and more of it under such a plan? And will such surplus-reducing plan actually use farm surpluses in such volume as to result in a more satisfactory income to farmers?

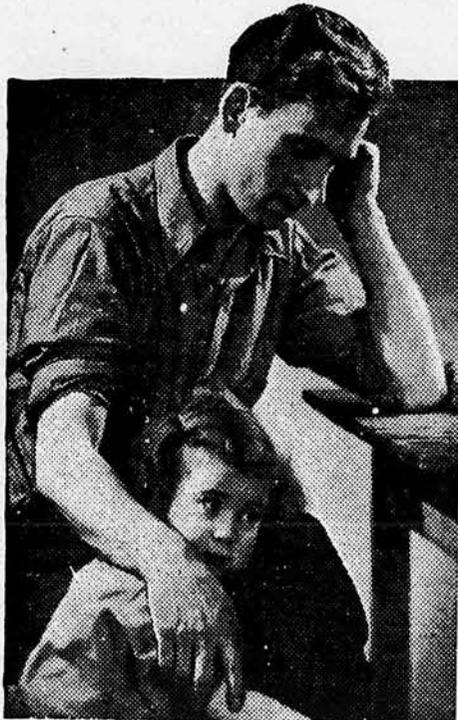
No one can tell. It is another experiment. Yet increasing food consumption—including surplus products—by undernourished families likely would result in better health in those families. Increasing food consumption naturally has the possibilities of boosting farm prices because of stronger demand.

We have heard a lot about reducing production on the farm to increase farm prices. Whether that has been a success depends upon your point of view. Now Uncle Sam proposes to turn the plan around by increasing the food consumption of needy families first in the hope this will reduce surpluses, at the same time feed undernourished families and increase the farmer's bank account. If it accomplishes the purpose of feeding hungry folks it can be a blessing. If it increases the farm income, some would regard it as a miracle.

Speaking of the plan, J. Frank Grimes, chairman of the National Food and Grocery Conference Committee, and representing 10 per cent of the entire food industry of the United States, said: "We have unanimously agreed that this plan represents a most constructive and helpful proposal to alleviate what has always seemed a terrible tragedy in America: Large surpluses of agricultural products at the farm and many thousands of people undernourished in cities and towns." Looks as if Business is willing to cooperate with Government!

Said Secretary of Agriculture Wallace to the food men: "Gentlemen, it may well be that you are pioneers in one of the most significant public health movements of our time. All of us in Government appreciate the way in which the members of the trade groups have worked with us on this important problem." Looks as if Government is willing to co-operate with Business!

There have been all kinds of stories about waste, due to families receiving too much food which couldn't be kept, at one time. In other cases it has been reported that people getting food sold it to neighbors or gave it away, thus cutting down on the regular grocery buying. If the new plan works out there probably will be complaints of some sort, also. But the plan aims directly at increasing the



Down on his luck, a family to feed, this is the man stamp money is designed to help.



Will this new plan reduce farm surpluses, increase farm income, bring a smile to the farmer's face as he looks over his farmstead with renewed hope and interest?

# A New Farm Program

Passing Comment by T. A. McNeal

I AM in receipt of a new proposed farm program by N. J. Holmberg, former Commissioner of Agriculture of Minnesota, which interests me and seems to me the most simple and most easily administered of any farm program I have read.

Mr. Holmberg briefly reviews the various farm programs which have been tried or suggested and which have generally failed when tried. These comprise the original McNary-Haugen bill which was vetoed by President Coolidge; the Farm Board plan which was tried out and failed after spending \$500,000,000 of the Nation's money; the AAA which was declared unconstitutional by the Supreme Court of the United States; the present so-called Soil Conservation plan which so far has not proved a success. Mr. Holmberg gives the reason why, in his opinion, it has not succeeded:

"In the first place, it is highly theoretical. It purports to control production. The trouble seems to be that Jehovah still controls the wind and the weather. Some years large acreages produce small crops, and other years small acreages produce large crops. You just cannot make nature 'sign on the dotted line.' Lands planted to legumes and plowed under usually produce twice as large a crop the following year, so it is highly probable that surpluses will increase rather than decrease.

"It is more profitable for the farmer with large tracts of land than it is to the farmer with a small tract of land.

"It requires a very large and expensive organization to carry out its provisions.

"The red-tape connected with its administration discourages a large per cent of farmers from participating in the plan.

"It does not have much effect on the market price."

Then Mr. Holmberg outlines his plan. First, he would limit the amount of money each farmer head of a family cultivating 10 acres or more can draw in any one calendar year from the United States treasury to \$500.

"Fix a benefit payment equal to the tariff on the leading farm commodities in the United States.

"Limit the benefit payment to each producer to the first 1,000 bushels of grain, potatoes, apples, and wherever the bushel is used as unit of measure, also to the first 4,000 pounds of butterfat, to the first 20,000 pounds of pork, to the first 20,000 pounds of beef, to the first 150 bales of cotton, to the first 10,000 pounds of tobacco and to the first 2,000 boxes of apples.

"Fix a base price on each benefit commodity as a stopping place for the benefit payment.

"The benefits to be reduced in amount so that the market price plus the benefit never exceeds the base price fixed as a stopping place.

"All benefit payments to cease when the market price reaches the base price fixed as a stopping place.

"Each farmer to be entitled to the benefit payment on one or more commodities produced on his farm up to \$500. For example, suppose the base price fixed for wheat is \$1 a bushel. The tariff on wheat is 42 cents a bushel which will be paid provided the benefit plus the market price does not exceed the base price of \$1. On corn the tariff is 25 cents a bushel. This would be paid until the tariff plus the benefit exceeded 75 cents, fixed as base price of corn to the bushel."

Mr. Holmberg lists among other farm products on which there are tariff duties, flax, barley, butterfat, pork, beef, cotton, and apples. In case the tariff plus the market price of a commodity exceeds the base price the cash payment would be reduced below the tariff. And whenever the market price is equal to or above the base price decided upon no further benefits would be paid on that product.

There is one thing in the Holmberg plan which is not entirely clear. The assumption is that the farmer would in this way receive the base price for his product, but in the case of wheat, for example, the tariff is 42 cents a bushel, but if it happened that the market price was only 50 cents a bushel, the tariff added to that would only aggregate 92 cents a bushel instead of \$1. The tariff on corn is 25 cents a bushel, but if the market price of corn is less than 50 cents a bushel as it is just now, the tariff added would not make the total equal to the base price of 75 cents.

However, at that the plan has merits. It would be easy to administer. The farmer would market his product where he pleased. He would be given a sales slip showing the kind and price and amount of

## Oh, War Torn World

By ED BLAIR  
Spring Hill, Kansas

Oh, war torn world where armies march  
And battleships stand guard,  
Where hungry babes—the sick—the aged—  
Are from life's comforts barred,  
While martial strains now speed the step  
Of those who clash in war,  
Is there no way yet to divert  
What patriots all abhor?  
Shall tyrants on their stolen thrones  
Now trample down the rights  
Of men and women who would toil  
Where peace has gained new heights,  
Or shall the spirit born anew  
That gave to freedom birth,  
The right to live—to love—to toil  
Now usher Peace on Earth?

(Copyright, 1939)

products sold. These sales slips with affidavits showing their correctness would be presented to the designated county office for checking and then passed on to the disbursing officer for payment. In no case would more than \$500 be paid to any one farmer in a calendar year. If the farmer had not enough of any one product so that the benefit payment would amount to \$500 he could collect benefit on some other commodity. There would be no regimentation of the farmer. He could raise what he pleased and as much as he pleased but his benefit payments would be limited to so many bushels of grain or to so many bales of cotton or to so many pounds of beef or pork and so on. It would make the tariff on farm products of which we produce a surplus a real benefit to the farmer instead of a purely theoretical benefit as at present. It is certainly worth considering. It would not raise the price to the consumer. I also believe that it would cost the Government much less than the present law will cost, and be far more satisfactory for the reason it would be free from the unpopular dictation and regimentation of the present law.

## A Modern Story of Mythology

AT ONE time when Hercules was wearing the belt as the world champion heavyweight, so good, in fact, that he could get no matches, he grew weary of just loafing and decided that he would travel around in search of fights and adventure. Having heard considerable talk about an orchard on one of the Philippine Islands which grew nothing but golden apples which averaged 24 carats fine, he decided to look the orchard up. He announced to the keeper of the hash-house where he boarded that he wished to be charged off for about 6 weeks as he was going to take a little trip and if he should find when he returned that he had been charged up with any board during his absence he would break the landlord in two.

To show that he meant business Hercules tied a large iron poker in a double bowknot with his bare hands and left it with the landlord as evidence of good faith.

When Hercules finally reached the neighborhood of the island he could not find any boat in which to make the crossing from the mainland, but he ran onto the giant Atlas who had a steady job of holding up the sky and induced him to wade across and get him a bushel or two of the apples. In return for this favor Hercules agreed to hold up the sky while Atlas was gone.

This arrangement seemed to be satisfactory to Atlas but when he returned in a half day or so with his pockets full of apples he did not seem to be in any great rush to take back his old job. Hercules tried to look pleasant and smile and consider it a good joke, but the fact was that the sky was getting blamed heavy and he wanted to get rid of it the worst way. Finally he suggested to Atlas that he would be glad to hold up the sky for a week or two but that he had an engagement at home which required his immediate attention.

Atlas, however, replied that he was not figuring on immediately resuming business at the old stand. He had, in fact, about concluded to go away and look for another job. It had been intimated to him

that he could make good money as a side-show attraction with a big circus where he would have nothing to do but sit or stand in a tent and have people pay 2 bits a head to come and look at him.

"You don't mean," yelled Hercules, who was a hot-headed person, "that you intend to go away and leave this sky on my shoulders?"

"Don't get gay, young feller," said Atlas. "The sky seems to be on you just at present and so far as I am concerned Hades will be completely frozen over before I will take it off. The fact is I have been wanting to get rid of it for 12,000 years. Ta ta, young feller. I may return in 500 or 600 years. You see how you are getting along."

"Wait a minute," said Hercules, as he saw Atlas getting ready to pull out. "There is something I want to tell you before you go. There is a giant over in my country who has been knocking on you. He says you are no good and that he could saw a better giant than you out of a basswood log."

"Who is he?" asked the exasperated Atlas as he kicked a large oak tree out of the ground to relieve his feelings. "Tell me where to find him and I will show him in less than a minute that he is a liar."

"I have his name and address on a card in my inside pocket," said Hercules. "If you will hold up the sky for a moment I will find it for you."

Then Atlas, who was an unsuspecting kind of a dumbbell, took the sky off Hercules' shoulders. He could find the card. But as soon as Hercules was relieved from the burden he took the golden apple from the pockets of Atlas and walked away saying "My overgrown chump, I will have to leave you now, ta ta."

## Bryan Was Never President

I WOULD like to ask you a question pertaining to the Presidents of the United States," writes E. J. Porter, of Moline. "Was W. J. Bryan President for one day, or was anybody President for just the long? If so, who was it?"

W. J. Bryan was a candidate for President 3 times first in 1896, then in 1900 and again in 1908. He defeated each time he ran and never served as President for one day or for any other time. So far as reading of history shows no one ever served as President for just one day.

## Cattle Need Mineral

OUR cattle pick up rocks and chew them. Can you tell me what causes them to do it? The cattle all are in good condition. We feed them ground oats, ground milo, milo-maize seed and all, and Sudan grass for roughage.—R. G., Wellington, Kan.

I referred this letter to Dean Dykstra, of the State College of Agriculture, Manhattan. He replied:

"Usually when cattle pick up rocks and chew them, it means that they are not getting enough minerals, particularly lime and phosphorus.

"My advice is that instead of the usual salt ration, which you permit these animals to have, you prepare a mixture of equal parts of salt and steam-bonemeal, and place this where they can get it.

"A still better method, if you are 'graining' the animals, is to add a heaping teaspoonful of steam-bonemeal to the grain mixture daily."

## THE KANSAS FARMER

Continuing Mail & Breeze

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One year 50 cents; three years \$1.

# Back to the Farm

By TUDOR CHARLES

GIVING up town living and my job as associate editor of Kansas Farmer, and returning to devote all my time to farming and raising livestock, I am moved entirely by a desire for the farm and the knowledge that one cannot operate a large family-size farm and do it "part time," while trying to do justice to another job. The farm to which my family and I are moving is my birthplace and lifetime home of my father, which was operated in partnership during recent years by him and my sons. It was homesteaded by our grandparents 71 years ago, and is located along the Republican, near Republic.

Quite often during the last few weeks, people have asked me whether my decision to move to the farm is due to a belief that farming conditions are going to be better. My answer to this is that I would rather farm than do anything else, regardless of conditions. Times are rather decent for the man who has been getting reasonable crop yields. So we would need exceptionally good times in order to realize any startling improvement.

No one knows what lies ahead. Economic conditions haven't affected my decision to farm in any way. I was foolish enough to start farming in 1931. No one could have picked a more unfavorable time. But right now I reason

Today I don't feel so foolish. I believe if I had been right at home on the farm, and had been successful in doing a good job with various crop and livestock projects, we would have made nearly as good money as the wheat farmer. As to the satisfaction of living, little need be said. I want year around association with various crops and livestock. Wheat farming, as a one-crop affair, doesn't appeal to me at all except in those intermittent years when the cash is rolling in, and one cannot help but think of the things he could do for his family, his farm and his banker, if he had wheat and more wheat.

I don't think there is any specific system that will work on all farms. What makes money for one farmer may work for another, or just as likely it won't. There are a dozen ways to handle a certain crop or kind of livestock. What seems the best rule to which one should cling is to do well whatever one does.

Too much diversification may result in a slovenly job. This will call for some rigid changes just as soon as I am aware that I'm doing a slovenly job. If I will remember to analyze every project and take myself to task if the job isn't right, I am not in the least afraid of too much diversification, provided each little business can hold its head up from the profit angle.

Important reasons for wishing to farm are the same as they always were. More independence, fresh air and sunshine, a good place to raise children, opportunity for increased work and effort, all are about the same. You have to like the farm or you haven't much business there. By the same reasoning, if one is so interested in farming that it takes all his attention wherever he is, then he might as well relieve the towns and offices of some of their congestion.

Since announcing that I intended to  
(Continued on Page 19)



The 1937 sorghum crop being fed in spring of 1939. This stack had virtually no waste despite the 14 inches of rain shortly after it was stacked. A. Warlow, of Argonia, has kept his feed in this way many times.

## STACK and SAVE

### Surplus Roughage

By JAMES W. LINN

DRY, burning pastures and fields of June, July, and August in 1934 are still fresh in the minds of those interested in Kansas livestock. April of the same year found fires in many fields where farmers burned the fodder and sorghum roughage that could have been used to an excellent advantage later in the summer or the next winter. Had the feed not been needed by those who grew it, it would have commanded a good price on the market.

The year 1938 was the best roughage-feed year since 1933 in most of the state, and today there are standing in many fields the sorghum roughages that could not be fed or sold for feed this last winter. How to save this feed for a year when it will be badly needed is a question facing hundreds of Kansas farmers.

Silos, trench, pit, and upright, are now standing full of valuable feed on many farms. This method is most

desirable where there is capacity so that the silage can be made in the fall at the normal silage-making time. To fill silos at this time of year with topped sorghums will, in most cases, leave the silos full of second-hand feed, when they may be filled next fall with this year's growth of feed which will undoubtedly make better silage.

#### Practiced Many Years

The practice of stacking surplus sorghum roughages in years of plenty for the lean year is one that has been used in the Sunflower state for many years. L. C. Aicher, superintendent of the Fort Hays Experiment Station at Hays, states that at the station they have been following this practice for at least 15 years. W. L. Reed, of Kanopolis, fed some sorghum in the summer of 1934 that had been stacked for 7 years.

Success with this method of storing surplus roughages depends, as anything does, upon the use of correct methods. First, of course, the bundled feed is shocked for curing. Next, the grain is removed, usually with a combine, and then the stacks are built.

The time of year to build the stacks depends largely upon the amount of sap in the stalk. The sweet sorghums will take longer to arrive at a stage when they can be stacked. The season will also be a factor to take into consideration. Dry, windy weather brings the desirable date for stacking much more rapidly. The location in the state and the length and size of the stack are also factors in determining the most desirable date of stacking.

#### April Desirable Time

Mr. Aicher states that late November and December is the most desirable time at Hays. Producers with experience in the Eastern and East Central parts of the state insist that February, March, and April will give better results with Atlas sorgho because of the longer length of time that it takes the stack to dry, so there is no danger of mold.

Feed stacked in the open must depend upon its top to shed the water. If possible, and especially in Eastern Kansas, the stack should have a covering of hay, slough grass, or similar material, or something suitable on the market. No stack is complete until it has been well tied down so that wind cannot remove any part of the top.

Sorghum roughage properly cured in the shock and well stacked at the right time will keep indefinitely and will make a reserve that can be called on at any time. If the feed still standing in shocks in the field will be put into stacks, it will join the other thousands of tons of reserve to help carry thru another drouth similar to 1934.



Tudor Charles

## New Associate Editor Joins Staff

Roy Freeland Replaces Tudor Charles

WITH this issue of Kansas Farmer a new associate editor joins the staff. Roy Freeland, born and reared on a farm near Effingham, is replacing Tudor Charles, who is resigning to return to his farm near Republic.

Mr. Freeland's father, Rolly Freeland, raises, exhibits and sells purebred livestock and certified field seeds, and Roy has worked with him in these

interests. He participated in 4-H Club work 9 years and in vocational agriculture work for 2 years. For 3 consecutive years he showed the championship barrow in the junior division at the American Royal. In 1932 he won a trip to Chicago as the prize for having been declared 4-H swine champion of Kansas.

With a scholarship awarded for his work in vocational agriculture, he entered Kansas State College in 1933. He participated on 4 livestock judging teams. Besides various other prizes, his team won first at the Chicago International Livestock Exposition in competition with 26 other colleges. During his senior year he was given the Arthur Capper award for outstanding work in agricultural journalism. He was chosen to membership in 4 professional and honorary fraternities while in college.

Upon graduation, Mr. Freeland obtained a position with the Corn Belt Dailies, working out of Omaha and Chicago. Last December he returned to Kansas as assistant county agent in Allen county.

With Mr. Freeland's fine background as a Kansas farmer, we are certain he will be able to find and bring to our readers many helpful and informative stories of what is going on in the state. We feel confident he will be able to fill the position of Mr. Charles who can resist the lure of the farm no longer.



Roy Freeland

the farmer is in about as relatively favorable position as he ever has been. If he can raise a large part of his own living, become partly self-sufficient, he is going to escape many of the taxes, both hidden and evident, which will harass town people.

Just how a young farmer can succeed at farming these days I don't know. If I did I would be more at ease. I have my beliefs. Diversification of the farm appeals to me, and it is the one thing that has been preached to the farmer for many years. During the years '35, '36, and '37 I actually felt foolish for the program of diversified farming we were attempting to carry on our farm, for farmers all around us were making a killing on wheat, in a section that always had depended on corn and sorghum as its chief income.

# Farm Matters as I See Them

## Must Have Parity Prices

**F**ARM legislation in the present session of Congress will be considered in the Senate during the next few weeks.

Last week the House of Representatives, by a close vote, struck out of the Agriculture Supply bill the \$250,000,000 item for parity payments under the AAA of 1938. If finally appropriated, this amount would allow the payment of 11 to 13 cents a bushel to co-operating farmers in 1940 on the normal yield on their allotted acreages.

Leaving entirely aside whether one approves of the present farm program, as provided in the AAA of 1938, it is the Farm Program at present. Under its provisions, as I understand it, co-operating farmers are entitled to government payments when prices of the basic farm commodities are below 75 per cent of parity prices.

I have never known a time when farmers were as greatly in need of help as right now. Under these conditions, I believe that Congress owes it to farmers in compliance to make this appropriation for parity payments—prices are down closer to 50 per cent of parity than 75 per cent of parity.

So I shall do everything in my power to have the 250 million dollars restored.

I say that if Congress is not going to give the farmers a better farm act than the AAA in its present form, then Congress should live up to the obligations of the present act, and certainly one of those obligations is to provide adjustment (parity) payments when prices of wheat and the other basic commodities fall below 75 per cent of parity.

I am rather inclined to believe that the Senate will restore the item for adjustment payments, altho the vote may be close.

The Senate Committee on Agriculture, of which I am a member, has reported favorably the cost-of-production bill, with some minor amendments, and it should get action in the Senate in the near future.

The measure carries provisions for government price fixing for some 49 or 50 farm products, as you know. Those prices are to be based on cost of production. It calls for the licensing of all dealers—other than actual producers—in farm products.

Frankly, I do not like the idea of government price fixing. Neither do I like the marketing quotas which are possible under the present act.

But I believe we may as well be realistic in facing the farm problem—and other problems too, for that matter.

In the light of reality, the question is not whether you or I approve or disapprove of price fixing. It is a question of whether the present Farm Program, within the next year or two, will bring adequate income and purchasing power to

the one-fourth of our population living and trying to make a living on our farms.

If government subsidies of nearly a billion dollars will not give the farmers living incomes, the subsidies will be replaced, in my judgment, with an attempt at government price fixing. Whether it will take the form set out in the pending cost of production bill I do not profess to know.

There is something to be said in defense of fixed prices for farm products, altho it may be impossible for them to work permanently under our present system of doing business. But right now the plain facts are that the farmer has to buy things on which prices are largely fixed. Industry, behind tariff walls and thru its own control of production, is able in practice to fix prices. Business, thru the corporation and agreements among corporations, is able measurably to fix prices. Prices are fixed for utilities, transportation and communication services. Labor, thru organization, thru collect-bargaining and thru the wages and hours act, is able measurably to fix prices.

Generally speaking, the farmer pays fixed prices for what he buys, but has nothing to say about the prices he receives.

If the farmer cannot live under a system of paying fixed prices, and receiving prices determined by severe competition, then he is going to insist upon, and I believe will get, government fixed prices for what he has to sell—at least on what he has to sell for domestic consumption.

## Up to the Individual

**W**HAT can I do to help agriculture? I wish every man on the farm would ask himself that question frequently in 1939. Then I wish he would sit down and think it out with himself. I say this because no one can possibly have better ideas about improving the individual and collective agricultural situation than farmers. When I want the best information regarding farm problems, I get it direct from farmers themselves. No one else could possibly know the aches and pains of farming better than the folks who operate our great agricultural industry.

I say it for another reason, also. I believe that no matter how well a person is doing his job, there is always room for improvement. We must keep everlastingly at it to even approach perfection. This applies to all of us alike. Just getting by isn't enough.

Now, since the farmer knows his job better than anyone else, it is up to him as an individual farmer to operate his farm business in the most efficient manner. He is the boss. What he says goes. I am convinced that the individual must depend primarily on his own wise plans and efforts to be successful. Somebody else isn't going to do the job for him. Not even the Government.

There isn't the slightest doubt in my mind that agriculture can adjust itself—can control itself, if you please—so it will lift itself by its own boot straps to a more substantial economic position.

With acreage and crop yield figures available we can see where we are unbalanced in production. It doesn't matter why we are long on one crop or another. Certainly war demand and drouth virtually forced Kansas to plant too many acres of wheat for our own good. We can't help that now. All that is water over the dam.

But we do know how to face a fact when we find it, and it is typical of Kansas farm people to find inspiration and satisfaction in meeting such a challenge.

Let's get back to the individual farm. Is production on it balanced wisely to feed the family first; for supplying several sources of income; for building up the soil and thereby lowering the cost of production over a period of years? Then is it balanced to take advantage of the markets which are available? Maybe the market situation isn't right, but it is there, another fact to be faced.

We know wheat prices are low, that the Kansas acreage has been too large, that the world market is gone or nearly so. But to offset these facts, we also know that Kansas needs thousands of acres of alfalfa. We know it will build the soil. We know it will provide excellent feed for livestock. We know more farms need beef cattle, dairy cows, hogs and sheep. It has been proved again and again that livestock provides a most substantial foundation for a farm business.

We have discovered that Kansas can grow more flax at a profit. Eastern counties where flax is adapted know it is a non-surplus crop which will pay more than wheat. Alfalfa and flax, then, can replace part of the wheat and chalk up the double advantage of reducing wheat acreage and increasing the farm income.

What I am saying is that individuals on Kansas farms are far from being tied hand and foot. There never was a better time than now for clear individual thinking and direct individual action. Kansas farmers individually or collectively are of no mind to stay in any rut. Kansas is too versatile to make this necessary.

Now, by laying such emphasis on individual thinking and action, I don't for a minute discount the need for, and the wisdom of, co-operative action. Part of individual action, a most important part of it, should be directed toward working with fellow farmers to make the voice of agriculture heard and the action of agriculture felt. But in any business, I don't believe you can beat the plan of putting individual initiative in the grand championship position.

*Arthur Capper*

Washington, D. C.

# Crop Adjustment Payments Cut By House

By CLIF STRATTON, Kansas Farmer's Washington Correspondent

**W**ASHINGTON, D. C.—A rage for economy swept the National House of Representatives last week, and the 250 million dollars for adjustment (parity) payments to farmers producing wheat, corn, cotton, rice, went out of the big agricultural supply bill by a vote of 204 to 191.

The 500 million dollars for conservation payments remains in the bill, however. The Senate may replace the parity payments item. It was the votes of congressmen from the big industrial states that eliminated the item in the House. In the Senate these states have the same representation as the smaller—by population—farming states. For example, New York has 45 representatives, only 2 senators. Ohio has 24 representatives; 2 senators.

Three days later the House cut President Roosevelt's request for an additional 150 million of WPA funds to 100 millions. Net result was to reduce WPA appropriations for the last 5 months of the present fiscal year from 875 millions to 825 millions. Congress already had appropriated 725 of the 875 asked by President Roosevelt last January.

Fact is, Washington is completely at sea as to how to reduce government expenditures. The country is demanding, Congressmen feel, that the total of Federal expenditures be reduced, and reduced materially. But each section, every group that has been receiving money from the Federal treasury, wants to continue receiving its "share" and to have the reductions made for some other section or group.

The White House now holds the view that the United States has become a 9 billion dollar government; that the only way to balance a 9 billion dollar budget is for the national income to reach 90 to 100 million dollars. The President in his annual message suggested that in practice it is right now next to impossible to balance the budget by reducing appropriations—it would take a 4 billion dollar cut for the next fiscal year to balance expenditures and tax receipts.

Alternative, the President pointed out, would be to increase taxes—but he did not recommend increases in taxes. Congress does not want to increase taxes. Congress, on a show-down, will not increase taxes. So Congress cut the WPA 150 millions last January. Now the House has put back

100 millions of the 150 millions cut.

If the wheat-cotton-corn group is unable to get the parity payments item re-inserted in the Agriculture supply bill in the Senate, then they probably will get the item later in a deficiency bill, by tacking onto it 50 millions or so from customs for the dairy industry.

The dairy congressmen from Wisconsin, Minnesota, upstate New York, and Pennsylvania, generally voted against parity payments. But they want many millions to be used to sustain dairy prices—and if the two are hooked together the dairy folks will stand for parity payments in order to get their price sustaining money from the treasury.

Whether you call that co-operative compromising or logrolling depends upon the point of view.

## TO KANSAS FARMERS

Trekking through Oklahoma's famous Cherokee Strip I heard a lot about George Ransom from his friends. It seems he is a man whose ideas on farm production methods — and marketing — are rated mighty sound. So I dropped in to see him, and picked up a story I'm sure will interest every Southwestern producer.

One way or another, George Ransom has been close to farming here for 26 years — as farm boy, college student of animal husbandry, county agent, professor of agriculture. Youngsters he taught used to take a large percentage of the Oklahoma City Junior Livestock Show awards. And since 1930, George Ransom has farmed 480 acres 10 miles out of Enid. In 1937, with 165 acres in wheat, he averaged 21 bushels to the acre — a fine yield for this section. 110 acres in row stuff (as Oklahomans call cattle fodder) fed his 42 cattle and brought in \$500 cash money besides. Skimmed milk from Ransom's six dairy cows is fed to heifers and steers — the cream is sold through the strong Enid Cooperative Creamery Association . . .

# How George Ransom Turned His Teachings into Cash

—BY YOUR SAFEWAY FARM REPORTER



(Below) In addition to her home-managing activities, Mrs. Ransom finds time to do some oil painting—she has a real talent. Mrs. Ransom is a grand cook, too



(Left) Dellis Ransom, just 14, already owns 2 heifers and a Jersey cow. In 1937 he sold his 4-H calf at a premium—showed \$94 clear profit after repaying a livestock loan. Dellis can drive a tractor and harvest wheat with the best of them, his dad says



(Above) Rosalie Ransom, is a born musician and has a natural true pitch. She takes piano lessons from her mother. I snapped her on the rustic bridge over the Ransom's water lily pond — a lovely little girl in a lovely setting

**D**ESPITE DEPRESSION, drought and dust storms, George Ransom is making a real success of his farm. That's not hard to understand when you know George Ransom.

"This country was supposed to grow just wheat—but I was willing to experiment," Mr. Ransom told me. "My first year here, 1930, I put in kaffir corn, African millet, cow peas and oats, as well as wheat. That year wheat brought only 90¢ a bushel. But my row stuff gave me a nice profit. I learned then never to put all my eggs in one basket, no matter how strong the basket looks."

In addition to his diversified crops, George Ransom has a fine livestock herd. About 5 gallons of his cream go to the Enid Coopera-

tive Creamery weekly. One reason why his co-op dividend checks are so satisfactory, Mr. Ransom believes, is because of the selling support given by chain stores like Safeway.

"I've watched Safeway work for a long time—they cooperate with farmers 100%," Mr. Ransom said. "The way they handle our Gold Spot milk, cream and butter is typical. They are mighty particular about quality and pay the going price or better to get it. Then, at their own expense, they advertise to increase consumption. This can't help but give producers a bigger market, and more money return, in the long run.

"Mrs. Ransom and I have been trading at our Safeway in Enid for the past 9 years. We find the food we've produced so carefully still fresh and good when it reaches store customers. And prices are reasonable—because the chain stores move farm products directly, without lost motion. Yes sir, we farmers can sure be grateful for this Safeway kind of distribution."

THE SAFEWAY FARM REPORTER

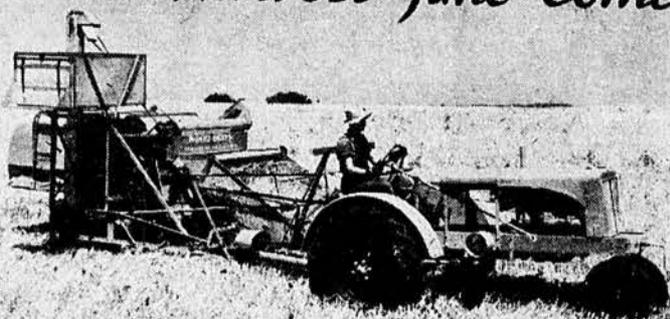
(Left) This cedar log cabin on the farm was built by Mrs. Ransom's father and he lives there now



(Right) The Ransoms buy their food from J.B. Smith ("Smitty"), Safeway manager in Enid. He was born and raised in the Cherokee Strip, has been with Safeway since '31



When Harvest Time Comes



there is always a lot of satisfaction in having the right kind of equipment to go into the field and save your grain

# WOOD BROS.

## "Individual" HARVESTER

5-Ft. Cut      5-Ft. Cylinder      5-Ft. Separation

NOW is the time to prepare for a Profitable Harvest. The surest way to save and clean all your grains and seeds is to have your own Wood Bros. Combine. It is the ORIGINAL and ONLY COMPLETE full-width design which has proved beyond doubt its adaptability to all combining conditions. It has the largest capacity all the way through for better cleaning and separation in heavy or down grain.

See this high-value low-price combine. Get the facts. Don't pass up the additional profit and satisfaction of harvesting with a Wood Bros. straight-line "Individual" Harvester.

### "Individual" THRESHERS

Leaders in Economy with the lowest first cost and lowest power cost per bushel threshed. Long noted for simplicity of design and ease of operation.



A Size for Every Tractor

21"x36"  
26"x46"  
28"x46"  
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### Single Row CORN PICKER

New single-row efficiency saves Time, Money, and Hard Work. Picks and husks as clean as hand pickers. Ask for full information.



Exactly what every corn grower has been looking for.

CHECK MACHINE THAT INTERESTS YOU:  THRESHER  COMBINE  CORN PICKER. TEAR OUT THIS ADVT., SEND NAME AND ADDRESS FOR FREE CATALOG

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GIVES THE "U. S." ROYAL BOOT LONG LIFE AND HANDSOME, RUGGED APPEARANCE. DISTINCTIVE TIRE TREAD SOLE. PIGSKIN FINISH. AND, LIKE OTHER "U. S." BOOTS, EVERY BOOT IS LEAK-TESTED BEFORE IT LEAVES THE FACTORY.

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It will pay you as a buyer or seller to watch the classified ads that are published in Kansas Farmer. Sellers of Poultry, Eggs, Cream, Hay and Grain will find reliable dealers and manufacturers giving service in these lines.

If you are buying, be sure to see the hundreds of offerings under the following headings: Baby Chicks, Poultry, Hogs, Public Sales, Horses, Mules, Milk Goats, Sheep, Dogs, Farm Machinery, Electrical Equipment, Farm Supplies, Feeds, Field Seeds, Flower Seeds, Bulbs, Garden Seeds, Nursery Stock, Fruit Plants, Vegetable Plants, Tobacco.

Other service will be found under Help Wanted, Salesmen Wanted, Educational and Photo Films.

Save both time and money by patronizing Kansas Farmer advertisers in both classified and display advertising.

Be sure to say when you write, that you are referring to advertising you saw published in Kansas Farmer.

Classified Department

KANSAS FARMER, TOPEKA, KAN.

## What the Legislature Did

By CLYDE W. COFFMAN

FOLLOWING is a brief summary of what the Kansas Legislature did in the session ending last week of special interest to farm people. These highlights were selected by Clyde W. Coffman, legislative representative for the Committee of Kansas Farm Organizations.

### Gas Tax Exemptions:

Exemption of gasoline used for agricultural purposes has been a subject of much discussion this session, the same as in all of the sessions since the gasoline taxation law was passed.

The usual number of bills were presented seeking to repeal this law and go back to the refund system. None of these passed, except one, the sponsors of which claim will tighten up the leaks and bring about a more satisfactory enforcement of the law. Under this bill violators of the law would be fined from \$100 to \$1,000 and subjected to jail sentences.

### Sales Tax:

The bill presented for the purpose of eliminating the sales tax tokens was passed by both houses of the Legislature, conferring the right upon the State Tax Commission to submit a bracket system in lieu of the present token collections, but there is a general opinion expressed among the members that this measure may have some difficulty when brought to the consideration of the supreme court of the state.

### Livestock Theft:

One subject demanding attention was the need for legislation designed to eliminate, or at least curtail, the operation of livestock thieves. The first step in carrying out this plan was the feature of providing for a state brand law. Under the provisions of this act, which has been signed by the governor, it makes mandatory on those following the practice of branding livestock to register their brand with the state livestock sanitary commissioner, rather than following the practice of many years of registering with the county clerk. This law does not make the branding of livestock compulsory, as in many range states, but does provide that those placing brands on livestock must record such brand with the commissioner.

Another provision set up to curtail this menace is the establishment of an investigation bureau with the department of the state attorney general, providing for 10 investigators, a sufficient number of whom would be allocated to the work of eliminating or at least curtailing this expensive raid on the livestock growers. As a further means for remedying this situation the state livestock commissioner is provided with funds and required to provide brand inspection and police service to the community sales of the state.

### Mutual Insurance:

Not in recent years has any session brought forth so many attempts at legislation detrimental to the mutual insurance societies of the state. The only bill which passed the Senate was the one changing the amount of reserves for certain mutuals from \$10,000 to \$50,000 and providing that associations already organized would have until 1943 to build up this reserve.

### Oil Proration:

Both sides of this controversy claimed that their contention was absolutely necessary for the future interest and advancement of the oil business in Kansas. The purpose of this act was to eliminate the practice of granting special allowables in production to the oil refiners of the state, and requiring such operators to purchase their supplies of crude oil from the pipe lines,

operated in most cases by the major companies.

It was contended by the opponents of this measure that inasmuch as the purpose of it was to stimulate the price of crude oil that the ultimate result would be an increase in the price of petroleum products to the consumer.

### Co-operative Legislation:

Bills were presented in both branches changing the number of members or stockholders required to transfer the property of a co-operative from four-fifths of all such members or stockholders to two-thirds of those present or represented. After a prolonged fight the bill finally passed the Senate and became a law at the end of the session.

### Taxation:

It can be said to the credit of this session of the legislature that no new taxes were imposed on the people of the state. A resolution was passed by both bodies directing the legislative council to study the matter of a fair distribution of the tax load, and present a revised tax code to the legislature of 1941.

### Water, Soil Conservation:

The bill dividing the state into 3 districts for the purpose of soil and water conservation and flood control was before the legislature and again supported by a strong lobby. The principle of this bill was to co-ordinate these different activities for the purpose of conserving the soil by the elimination of erosion, restore the water level and prevent devastating floods. But it failed to get a constitutional majority in the Senate and never was brought up for action in the House.

### Itinerant Trucker:

Another attempt was made to put a punitive tax on the form of trucker known as the itinerant merchant. After passing the Senate the bill was killed in the House of Representatives in the last days of the session.

### General Legislation:

Activities of osteopaths will still be restricted by preventing them from using medicine, narcotics and the privilege of surgical activities.

A bill was passed providing for an industrial commission, supported by a biennial appropriation of \$130,000 to advertise the state and encourage industry to come into Kansas, primarily for the purpose of processing Kansas products at home.

### State Reorganization:

The movement to reorganize the state departments is looked upon by many legislators as the outstanding accomplishment of this session. Under these bills, which at least had the effect of retiring several hundred employees of one party and replacing them with the aspirants of another, it is claimed that a more efficient and economical state government can be brought about.

### Silage From New Crops

Green grass silage is a feed that will make your livestock do better. Farmers in other states have found increased profits thru the use of grass silage. Kansas Farmer is eager for readers to have any information that will mean more money to them, so we will send you for a postage stamp, a leaflet on Green Grass Silage. Send a 3-cent stamp to Farm Service Editor, Kansas Farmer, Topeka.

Until Dinner

Ready---

THE EDITORS

Giant Seeds: Not so long ago, the largest seed in the world was sprouted in a barrel in Honolulu. This seed, a species of palm tree, was shipped with similar seeds, the smallest one weighing 16 1/2 pounds. Nature surely did us good turn when she developed small seeds for our grain crops and fruit trees, and assigned the 16-pounders to plants and less used plants. Just imagine a 16-pound cherry seed or apple seed falling on your head.

Oiled Corn: Market gardeners who are seen in sweet corn fields operating atomizer are not applying perfume to the plants. A few drops of light, highly refined mineral oil sprayed on the silks as soon as they have wilted protects the ear from damage by the corn ear worm.

Crop Patents: Several hundred varieties of plants, trees and flowers have been patented by their inventors: also grass, peach, apple, cherry, pecan, orange and grape. The U. S. plant patent law of 1930, carries authority grant patents on crop varieties.

Dangerous Birds: Migratory birds, and horses, may be the means of spreading horse sleeping sickness. Scientists think this may be a bird disease which sometimes overflows to horses and humans.

Winning Fight: Bovine tuberculosis has been reduced to less than half of 1 percent in the United States. But the fight is being carried on to eliminate this small percentage of infected cows.

Big Load: An officer in Columbus, Ohio, stopped a car and told the passengers to unload. To his amazement, the students stepped out. "That's too many," he said. The driver got a ticket.

Molding Hay: Alfalfa may be turned into plastics. At least proteins in alfalfa will be studied as raw materials for plastics manufacturing by Michigan State College, at East Lansing.

Spud Starch: Maine, noted for good potatoes, also claims leadership in making starch out of some of her potatoes. One plant using surplus spuds can turn out 20 tons of starch a day.

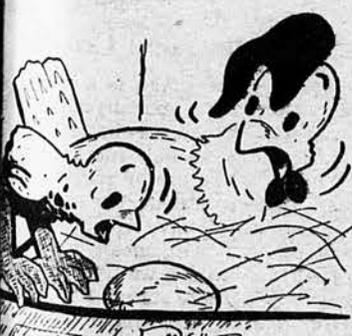
In Same Boat: Canada, like the U. S., is interested in turning farm products into cosmetics, houses, all-weather roads, paper, textiles, and numerous other things, to ease the farm problem.

Crow Meat Out: So a crow is good to eat, eh? B. B. Briscoe, of Hollis, Ala., doesn't think so. He killed 26 crows and fed them to his hogs. Three of the hogs died.

Rocket Rides: A scientist working on a rocket ship has announced that his ship will do 700 miles an hour. The ship will be steered after the fuel is gone, too.

Yearly Ration: Food authorities have estimated that an adult doing average work will require about 910 pounds of fresh vegetables a year.

Sun Cooked: A solar heater, which absorbs heat from the sun and uses it for cooking and similar purposes, is reported by Science Service.



Mom, do you follow this china model pretty close when yer layin'?"

Farmer for April 8, 1939

# Big, Smart, Thrifty Plymouth

IT STANDS OUT AS MOST FOR LOW PRICE

## Buyers Agree: Plymouth is the Best Buy of "All Three"



STANDARD EQUIPMENT on "De Luxe" models at no extra cost—Perfect Remote Control Shifting with Auto-Mesh Transmission.

Of the leading low-priced cars, Plymouth is biggest—5 in. longer than one; 6 in. longer than the other!

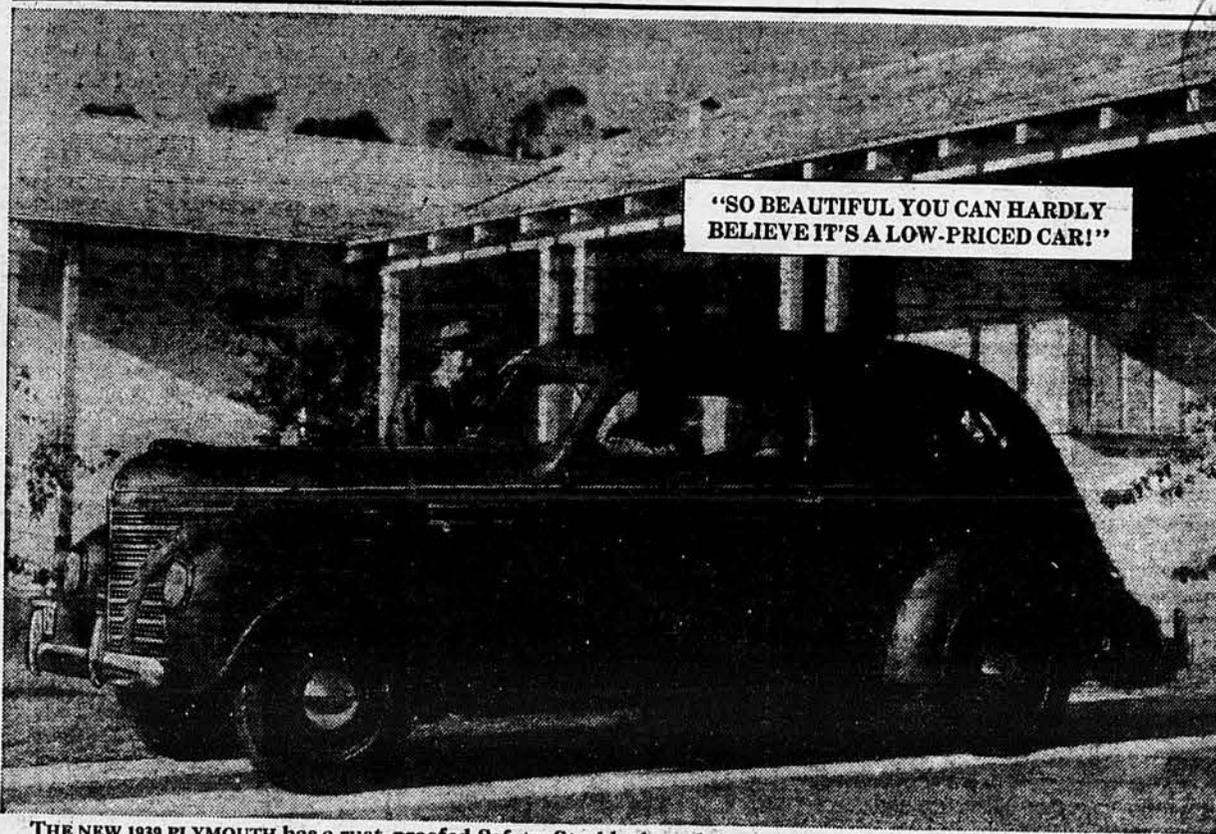
Every Plymouth model has the big, 82-horsepower "L-head" engine—giving full power, plus economy.

The only low-priced car with independent coil springs

as standard on all models.

The only low-priced car with a "safety signal" speedometer. It shows green, amber or red, according to speed.

And Plymouth is the only low-priced car with steering-post gear shift as standard equipment in De Luxe models at no extra cost.



"SO BEAUTIFUL YOU CAN HARDLY BELIEVE IT'S A LOW-PRICED CAR!"

THE NEW 1939 PLYMOUTH has a rust-proofed Safety-Steel body and time-proven, double-action Hydraulic Brakes.

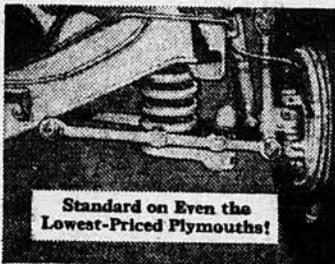
### Plymouth is the Biggest in Size—and in Value!

OWNERS OF 1939 Plymouths are amazed that such a big, roomy, full-powered car can cost so little!

Plymouth is the biggest, the best engineered, of "All Three" low-priced cars!

There's new riding comfort in Amola Steel coil springs...remarkable new driving "feel" with new True-Steady steering.

Easy to own...your present car will probably represent a large part of Plymouth's low delivered price...balance in surprisingly low monthly instalments.



Standard on Even the Lowest-Priced Plymouths!

NEW AMOLA STEEL Coil Springs, finest front springing design in the industry, give Plymouth its marvelously smooth ride.

COUPES START AT \$645

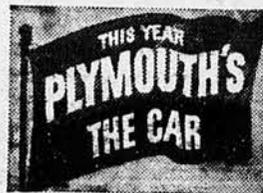
SEDANS START AT \$685

—DELIVERED IN DETROIT, including front and rear bumpers, bumper guards, spare wheel, tire and tube, foot control for headlight beam with indicator on instrument panel, ash-tray in front and rear, sun visor, safety glass and big trunk space (19.3 cubic feet). Prices include all federal taxes. Transportation and state, local taxes, if any, not included. PLYMOUTH DIVISION OF CHRYSLER CORPORATION, Detroit, Michigan.

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THE "DELUXE"



# HAY CHOPPING

• With a BEAR CAT get the job done as fast as two men can pitch; three to six ton per hour; feeder is 74 in. long, 42 in. wide with 26-inch cutter. Absolutely feeds itself and blows in barn and no monkey business about it! Also, wonderful Hammer Grinder and Ensilage Cutter and has real capacity with 15/30 Farm Tractor. Write for catalog.

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## TRACTOR GUIDE

### STEERS ANY TRACTOR

Improved, Crank-lift, Super-grip, light-weight guide wheels. Sweepstakes winner at state contests. Even furrows. Turn your back to cold, wind, dust, adjust lister. Longer days—less effort—better work—more profits. Lister guides, \$26 up. (Marker or Plow Guide, \$12 up.) Guaranteed by largest guide Co. to steer true to inch.  
**FREE BOOK** and Lowest Prices. Write Today!  
Willford Tractor Guide Co., 4404 No. 20, Omaha, Nebr.



## SAVE FEED and CHORES

World's greatest self-feeder—Feeds Ear Corn, grain, ground feed or tankage—any 2 feeds at a time.  
**SUCCESSFUL HOG FEEDER**—Bigger Capacity. Pat. features. No clogging. Self-agitating sides, etc. 4 sizes, low as \$19.75. See your dealer or write for free circular.  
Des Moines Incubator Co., 245-E. 2d St., Des Moines, Ia.

# PRIZES

## For Dairy Cattle Judging

THE greatest forward step in general improvement of Kansas dairy herds has been the spring shows, which bring breeders together in local or sectional groups and provide a necessary pep meeting. These spring shows have been going on with most of the breeds for 5 years, and the success of the idea has been great enough to warrant its definite and permanent adoption by every important breeding section.

This year, for the 4th consecutive time, awards in the state-wide dairy judging contest will be made by Kansas Farmer Mail & Breeze. Two hundred dollars in cash will be given, as in 1938.

An important change in 1939 is that the state-wide contest will again be held at the Kansas Free Fair in Topeka. It is definitely the plan to alternate the contest between the 2 largest Kansas fairs, thus giving more dairymen an opportunity to attend and contest for judging honors.

For the first 2 years of the contest,

it was held at the Free Fair, because it was felt some contestants would have an unfair advantage at the State Fair in Hutchinson after having seen the same cows placed at Topeka. However, the change in judges, and also in the cattle, indicated this was not a serious objection, so the contest was taken to the State Fair in 1938, where it was handled satisfactorily. The management of both fairs have been exceedingly accommodating in providing the necessary facilities for handling the judging work in connection with the regular show-ring activities.

This judging is valuable to those interested in dairying, as it begins with participation at the spring show, and ends in a practical demonstration at the fair show-ring. A man or woman may judge only 1 breed. This is not necessarily the breed they are handling, if they happen to be owners or handlers of cattle, but it is expected each man or woman will judge a breed in which they are definitely interested. Any adult farm man or woman in

## Ideas for Spring

We will send our readers leaflets from the Kansas Agricultural Experiment Station, on many timely and varied subjects. Please list the numbers desired on a post card, printing your name and address, and mail the card to Bulletin Service, Kansas Farmer, Topeka.

- No. 268—Value of Sorghum, Corn and Wheat as Poultry Feeds.
- No. 253—Tame Pastures in Kansas.
- No. 164—Infectious Abortion of Cattle.
- No. 185—Liming Kansas Soils.
- No. 146—Making Cottage Cheese on the Farm.
- No. 194—Roadside Marketing in Kansas.
- No. 277—Swine Production in Kansas.

Kansas may enter the spring show nearest his residence, whether or not he is an owner or handler of dairy cattle. The contest is free to all farmers. Spring show dates which have thus far been announced by Dwight Seath and J. W. Linn, for the state dairy associations, are:

District	Date	Town
Northeast	April 27	Baldwin
Republican-Blue	April 28	Washington
Central	April 29	Hillsboro
Southeast	May 1	Erie (probably)
<b>Holstein</b>		
Central	May 1	Sterling
Arkansas Valley	May 2	Newton
Midwest	May 3	Herington
South Central	May 4	Harper
North Central	May 5	Washington
Capitol	May 6	Osage City
Southeast	May 8	Chanute or Parsons (?)
East Central	May 9	Tonganoxie
Northeast	May 10	Sabetha
<b>Jersey</b>		
East Central	May 8	Richmond
Southeast	May 9	Coffeyville
Central	May 10	McPherson
South Central	May 11	Kingman
Northeast	May 12	Horton
North Central	May 13	Concordia
<b>Ayrshire</b>		
Central	May 25	Little River
South Central	May 27	Arkansas City
Eastern	May 24	Ottawa
Midwest	May 26	Hillsboro

Five breeds will show district herds at Topeka, and these will be eligible for the state-wide judging work. These are Ayrshire, Guernsey, Holstein, Jersey and Milking Shorthorn. The Brown Swiss breed will hold district shows, and exhibit in this class at the State Fair in Hutchinson for the first time, but will not bring herds to Topeka.

—KF—

## Bathes in Orange Juice

Orange growers of California answered William Allen White's charge that orange juice was difficult to get and expensive in that state, by dunking him in a tub of orange juice in front of the Riverside City Hall. It was only a dummy of Emporia's Mr. White, however. Then orange juice was passed out free, to publicize California's orange juice to its own citizens.

—KF—

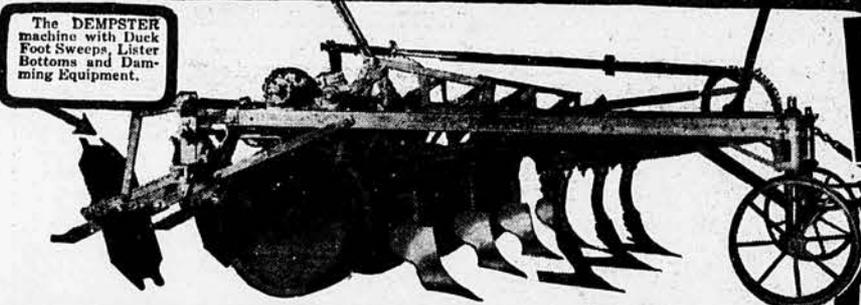
## Beef Have Their Day

The Aberdeen-Angus breeders of Geary and Dickinson counties will hold their 14th annual Better Livestock Day on April 20 at the J. B. Hollinger farm, 12 miles southwest of Junction City. There will be judging contests for vocational agriculture students, 4-H Club members and grown-ups. There will be a display of high quality Aberdeen-Angus from the herds of breeders sponsoring the event. The lunch will feature prime Angus beef. The afternoon program will include speakers of national prominence.

# A NEW MOISTURE CONSERVATION SYSTEM of WHEAT SMALL GRAIN and ROW CROP FARMING

Greatly Decreases the Weather Gamble!

The DEMPSTER machine with Duck Foot Sweeps, Lister Bottoms and Damming Equipment.



Means Millions of Extra Dollars to Farmers Who Use it!

## DEMPSTER TILLING, DAMMING and DEEP FURROW SEEDING MACHINE

HERE is today's most modern, most practical, most diversified machine—proved in actual service to be the most efficient, economical money-making machine the wheat farmer can buy! With the DEMPSTER TILLING, DAMMING and DEEP FURROW SEEDING MACHINE, you can follow the new system of farming that means bigger crops and better profits—till your land to hold the valuable moisture in the sub-soil—protect your land against drought, soil-blowing and winter kill.

## THIS ONE MACHINE DOES EVERYTHING But Harvest the Crop!

You need but this one machine to do every job, and do it better, from one harvest to the next! The DEMPSTER as shown above does a 3-in-one job right after harvest. It goes right into the stubble field and cultivates the ground, cutting loose the vegetation and stubble—forms the furrows, leaving the trash and weed seed on top where it will not grow—and dams the furrows to catch fall and winter moisture. (Note illustration No. 1 at right). Then later in the season you can, in one operation, level the ridges and prepare an excellent seed bed with a layer of dust mulch plus a layer of trash which prevents soil-blowing. (Note illustration No. 2 at right). Then with the machine as pictured below, you can do an ideal job of deep furrow seeding—depositing the seed in a wide, moist, 6-in. seedbed and uniformly covering it with a layer of moist soil. (Note illustration No. 3 at right).

Think of the money you save by not having to buy several different machines—and the time, labor and fuel you save in doing several jobs at one time!

**ROW CROP** With the DEMPSTER you can do an ideal job of seeding sorghum or row crops in an excellently prepared seedbed. You can seed practically all kinds of small grain for either fall or spring planting.

**SUMMER FALLOW**—The DEMPSTER is ideal for summer fallowing land. Just one operation and the land is set up in the fall of the year. Once over in Spring and later destroys vegetation and leaves summer fallow land ready for seeding.

**FREE** WRITE today for free illustrated literature picturing and explaining complete details of how this all-purpose machine can mean big extra profits for you. SEE THE ACTUAL MACHINE AT YOUR NEAREST DEMPSTER DEALER'S.

DEMPSTER MILL MFG. CO., 719 South Sixth St., BEATRICE, NEBRASKA

## Protection Against SOIL BLOWING WINTER KILL and DROUGHTS!



(A) Trash in top of ridge. (B) Dammed furrow to catch and hold moisture.



(A) Ridges leveled. (B) Layer of dust mulch. (C) Trash covering to prevent soil-blowing.

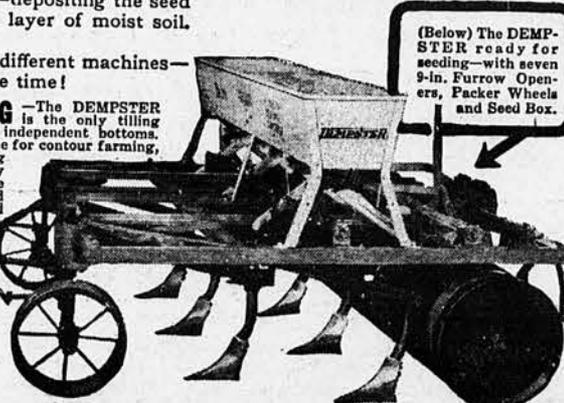


Seed deposited in wide 6-in. moist seed bed and covered with layer of moist soil.

(Below) The DEMPSTER ready for seeding—with seven 9-in. Furrow Openers, Packer Wheels and Seed Box.

**CONTOUR FARMING**—The DEMPSTER is the only tilling and damming machine with independent bottoms. This makes it an ideal machine for contour farming, because, each bottom working independently, automatically adjusts itself to remain at the correct depth in the ground and continues to till the land uniformly when the machine passes over uneven ground.

chine passes over uneven ground.

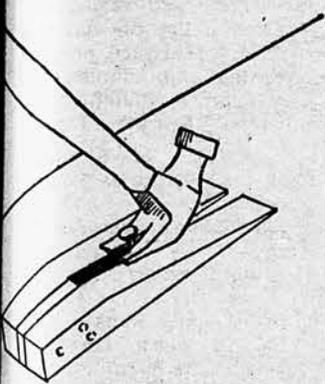


(38-12)

# Ideas That Come in Handy

BY FARM FOLKS

## Prevents Marring Wood



requently unsightly scratches or result when removing nails from walls. To avoid this I use this made nail pulling device, shown in accompanying illustration. It is made of 3 pieces of hardwood. Two shaped pieces are riveted together at the larger ends with a 3/8-inch piece of material between. Nails, of all sizes, are easily and quickly removed with the aid of this simple device, leaving no mark from any part of the hammer.—Mrs. B. Nielsen.

## Replaces Wall Plaster

Use old pieces of oil cloth as they make excellent patches to cover holes in wall plaster before repainting.—Miss Hortense Chester.

## Cleans Gas Stoves

To clean gas stoves immerse the grate parts for several hours in lye below the boiling point. Make a solution of nine parts caustic soda and one part water. Then rinse the parts in warm water and use a brush to clean the fixed parts.—T. M. P.

## Repaints Linoleum

When your linoleum is badly worn, paint it over with black enamel. When dry,

use a wool sponge and spot close together with white enamel. When this is dry, add a coat of clear linoleum varnish. Other colors may be used but mine is black and white and it is very pretty.—M. K.

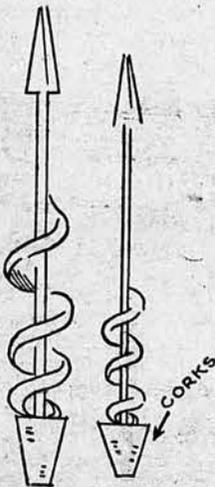
## Removes Wallpaper Stains

A paste made of cornstarch and water will remove stains from wallpaper. Let it dry and brush off. It will also remove stains from a mattress if the mattress is placed in the sun while the paste dries.—Mrs. William Rauber, Cloud Co.

## Grease Odor Disappears

To remove the odor of burned grease on a hot stove, sprinkle generously with salt. Also if you sprinkle a little salt over the kitchen fire after it is made, it will keep for hours without further attention.—H. M. E., Barton Co.

## Corks Protect Bit Points



Screwing corks onto bit points is a good way to prevent the points from becoming dull or nicked when not in use.—Ben Nielsen.

# What Other States Are Doing

BY THE EDITORS

## Hybrid Chicks Next

INDIANA: Inbreeding and crossing—two practices that produced the bulk of hybrid corn—will, within the next 5 or 10 years, virtually "revolutionize the poultry industry" it is predicted. Hybrid chickens, or more accurately "top-cross" chickens produced from mating inbred males with very good quality flocks, have consistently out-performed chickens produced from random breeding at experimental stations.

## Overcultivation May Harm

PENNSYLVANIA: Much damage is done to vegetables by improper cultivation, a horticulturist says. "Many of our vegetables are shallow rooted," he says. "Practically their entire root system is in the top foot of soil. If the soil is not deeply cultivated close to

the row, many of the surface roots are destroyed. Ridging exposes many of the roots. Level culture and shallow cultivation do much good and no harm."

## More Value in Grass

OHIO: Experiments show that it is possible to grow more feed nutrients to the acre with a "grass" rotation than with a "grain" rotation and that the cost of production is considerably less.

## Coast Corn to Corn Belt

OREGON: Eastern Oregon is shipping seed corn to the Corn Belt—believe it or not. An Iowa seed company began the experiment in 1936. The use of hybrid types of corn plus favorable growing conditions for high germinations makes this section ideal for seed.

## To Hold Chopping Contest

ILLINOIS: That trees are "branching out" on Illinois farms is indicated by the interest farmers are showing in the 52 forestry demonstration meetings to be held this year. About 50,000 people are expected to attend these meetings. A special feature will be a woodchopping contest, and winners will compete in a state contest at the 1940 Farm and Home Week.

## New Use for Cotton

NORTH CAROLINA: A new type of cover for beehives to protect them in the winter is being used that utilizes cotton. This is part of a program to find more uses for the cotton crop. The covers are designed for both winter and spring protection of bees and consists of two cotton quilts and a waterproofed canvas cover.

## Electric Milk Coolers

Small electric refrigeration plants for cooling and holding milk are rapidly coming into use on farms. The recent extension of rural electric lines is being promoted as one of the most important reasons. Among others are the improvement of refrigeration machines, reduced cost of electricity, saving in labor, regulations of health departments, and irregular deliveries of milk. For a copy of the bulletin, "Mechanical Milk Cooling on Farms," drop a post card to the Editor, Kansas Farmer, Topeka.

# CUT HARVEST TIME IN HALF



## MULTIMOTION Straw Racks Save More Grain

You can cut full 12 feet wide, with this new "K" Case combine, and at 3 1/2 or 4 miles an hour harvest 40 to 50 acres a day. You can save more of your crop because loose heads fall into its tight, steel auger trough . . . because its 32-inch rubber cylinder works over lattice-type grates that get most of the grain right there . . . because Multimotion racks save the rest more surely by their combination of circular motion and sharp spanking action. And your grain is cleaned better by the Case air-lift method with clean air intake. For crops and conditions that call for a thresher-type cylinder, plus big capacity, the ideal combine is the Case Model C with cutting width of 8, 10, or 12 feet. It has the handy Motor-Lift that makes header adjustments, also hoists it for transport, by engine power. See these great combine values at your Case dealer.

# CASE

Be Sure to See the Case "A-Six" the Big Capacity Small Combine

## GET FREE COMBINE BOOKS

Fill blanks below; mark machines that interest you; mail to J. I. CASE CO., Dept. D-59, at nearest branch or Racine, Wis.

- 12-ft. "K" Combine
- 8 to 12-ft. "C" Combine
- 6-ft. "A-Six" Combine
- All-Purpose Tractors
- Four-Wheel Tractors
- New Steel Threshers

Name \_\_\_\_\_

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# A DE LAVAL SEPARATOR THAT Earns its own Payments DOESN'T COST ITS OWNER anything!

IT is the absolute truth that De Laval Separators do pay for themselves—because they last longer, and do better work while they last; and therefore in reality do not cost their owners anything.

Today there are many cream producers who need new De Laval Separators, although they may not realize it.

## Free Trial Demonstration

To satisfy yourself that your present method of separating is not wasting butterfat for you, try a new De Laval. Such a trial will not obligate you in any way to keep it.

The De Laval is the world's best separator, with a record of 61 years of leadership. It skims cleaner, runs easier and lasts longer.

No matter how little cash you may have, anyone who is producing cream can get a De Laval, for they are sold on such liberal monthly payments, they pay for themselves.

See your De Laval Dealer or write nearest office below.

## THE DE LAVAL SEPARATOR COMPANY

New York 165 Broadway Chicago 427 Randolph St. San Francisco 61 Beale St.



Types, sizes and terms for every need and purse

DE LAVAL CONTESTS CLOSE APRIL 30TH Enter today; \$3000.00 in 100 cash prizes. Get Entry Blank from De Laval Dealer.

## DE LAVAL MILKERS — The World's Best

A De Laval Milker will milk your cows better, faster and cleaner than any other method. There are more in use the world over than any other make. They have been on the market for 21 years and many have been in use from 15 to 20 years with complete satisfaction.

Ask your De Laval Dealer for a Free Trial Demonstration. Made in 5 types. Sold on such liberal monthly payments they pay for themselves while being used.



# Putting Sparkle Into Food

By ZOE NEILL

DO YOU find yourself preparing the same old things in the same old way? It is so easy to get into a rut with our cooking! Little tricks in preparation, new and delightful bits of seasoning, plus a few little gadgets, a dash of imagination and lo! the monotony of yesterday become the grandest of tempting surprises! From soup to desserts, right thru the cook book, there are tricks for every one.

Individual servings are gaining favor. A small amount of money invested in a set of individual, heatproof ramekins is money well spent. You will find many uses for them. Food may be

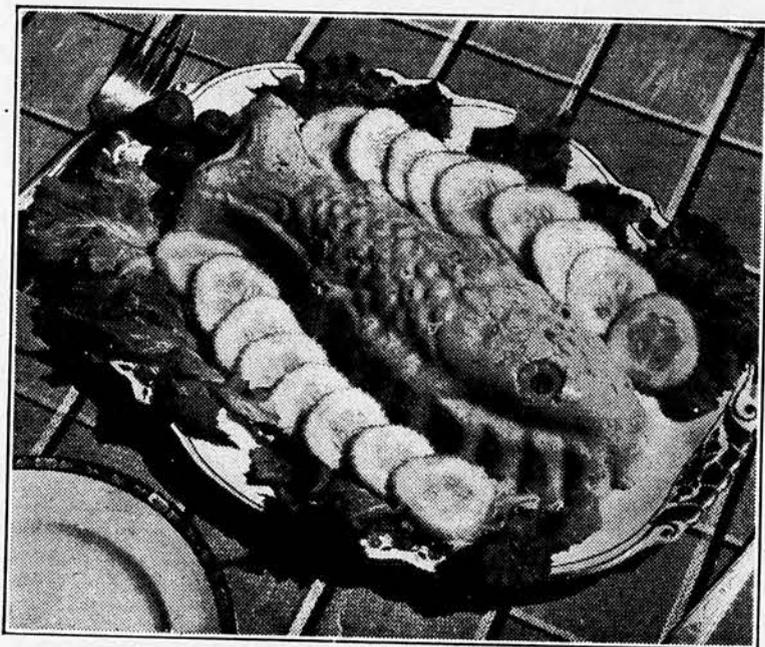
Highlight these attractive shapes with a change of seasonings if you'd arouse new interest in family appetites.

Salads swing away from individual molds and assume a party air molded in one large mold resembling fruit. A variety of gadgets will dice fruits; mince, dice or shred vegetables in such short order you won't consider salad preparation a laborious task. The finished product will be a joy to behold.

The homemaker usually plans a meal with special attention to each dish, then goes to the bread box and slices the bread which happens to be on hand. Bread can be as interesting



Money well spent is that invested in a set of heat-proof ramekins for individual servings are gaining favor. You'll find many uses for them.



A big fish mold will transform an ordinary can of salmon into a molded salad that is most realistic. And isn't it festive looking?

served in the same attractive dishes in which they are cooked. There is much to say in favor of their attractiveness, ease in serving, to say nothing of getting just the proper amount of seasoning for each member of the family.

If you are tired of the usual crisp croutons, popcorn, and grated cheese garnishes for soups, fill your earthenware ramekins with piping hot soup and place long slivers of cheese on top of the soup; then place under the broiler for a second, just before serving. Custard cubes are a delightful treat for clear soups. Beat 2 egg yolks slightly, add 1/4 cup milk, and season highly with salt and pepper. Turn the mixture into a custard cup, set in a dish of water and bake until firm in a moderate oven. Cool, unmold, and cut in tiny cubes to be added to the soup just before serving.

Meat garnishes are so well known they need no mention here, but what shall we do with the leftovers? Meat or chicken loaf is usually the answer. Try baking individual servings in ramekins or muffin tins and serve it topped with the proper sauce. Or, bake either in a ring mold—it cooks faster and more evenly and is easily sliced when cold. Unmold the ring loaf and fill the center with mashed potatoes, creamed vegetables or an appropriate sauce.

Cunning heatproof seashells most certainly "do things" for the fish whether creamed or baked. And there's a big fish mold that will make your molded salad quite realistic.

Vegetables are the chief offenders when "menu blues" are diagnosed. A trip to the housewares department of any store will amaze you—convince you too—that vegetables can be smart and attractive to the eye. One gadget dices carrots, beets and potatoes in a jiffy. Another grand gadget produces latticed potatoes and carrots in the twinkling of an eye. Another cuts them in long curls. A set of vegetable cutters make fancy flowers and leaves.

as any part of the menu. Commercial bakers, during the last few years, have provided such a variety that a different kind of bread may be served for every meal during the week. Following this example, the homemaker can easily vary the kind of flours used, and bake dough in twists, spirals, crullers, pecan

rolls and odd, interesting shapes. Add a bit of fruit for variety, or top with a bit of plain icing, or a mixture of sugars and spices. Quick bread always add a note of interest to the meal. If dry ingredients are combined in spare moments, stored in tightly sealed, screw-top jars, they may be combined with liquid ingredients in a jiffy when the occasion demands.

There's no monotony in the life of a melon baller! At your command it will make marble potatoes to be dipped in melted butter and rolled in minced parsley; scoop tiny balls of cantaloupe, watermelon, pears and peaches for a tempting, frosty fruit cup; mold tiny cheese balls to decorate your salad; or mold small balls of golden butter, to be served with cornbread baked in molds which are shaped to resemble half ears of corn.

All-in-one-piece cookie cutters are a boon to the homemaker who dislikes making rolled cookies. One cutter makes eight or ten different shaped cookies in one cutting. Time and energy saving indeed! And the last cookie may be just as delicious as the first one, for the number of times one need roll the dough is reduced thru the use of this clever gadget. A pastry

## Easter Centerpiece

Would you like an attractive, easy-to-make centerpiece for the Easter dinner table? Then stir up your favorite cake and bake it in a large ring mold. Cover it with icing tinted a delicate yellow and sprinkle generously with shredded coconut tinted green. When the icing is set, place the cake on a large tray, covered with a dainty lace paper doily. Fill the center with candy Easter eggs and top with a cunning bunny or perky chick to guard the nest.

tube, various colored icings and bits of candied fruits and cake decorations insure a finished product rivaling the art of a caterer. There's a cookie press that takes a whole batch of dough at one filling. Complete with several tips, it turns out really professional looking cookies by a mere push of the plunger.

Dressing up our desserts is limited only by one's imagination. Icebox pudding, all kinds of gelatine desserts take on a truly festive air when set to chill in molds resembling pineapples, melons, turkeys or stars. And what family would not be coaxed from the "menu doldrums" if a big plate of its favorite ice cream appeared in the form of a dainty flower, a luscious looking melon, a star or a big fat turkey?

For just a few pennies and a bit of imagination you can dress up old familiars so the family will hail them with delight. Some of these gadgets you may have now. If so, put them to work. If not, plan to buy one just as often as the budget allows. They will add interest and zest to your work and bring joy to the family.

—KF—

## Bright Paint Easy to See

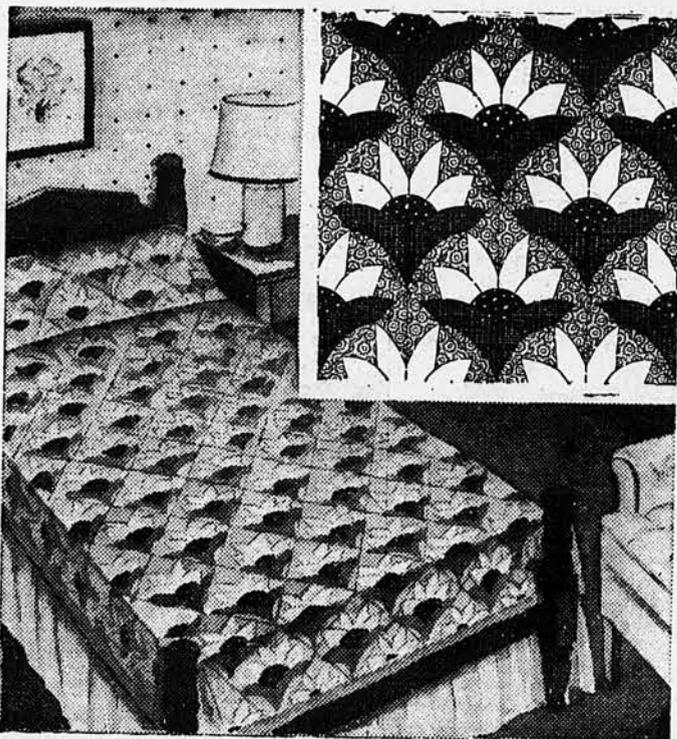
By MRS. T. N. L.

With gardening season just upon us we check up on our tools only to find this and that small tool "among the missing." With age and use, handles of small tools, and those not so small, acquire a natural color which makes them difficult, sometimes impossible to find if left in the grass or weeds. So let's gather all of our gardening equipment and give each handle a coat of bright paint—red, magenta or yellow. These gay colors stick out like "sore thumbs"—so tools will be easily found.

In addition to preventing loss, this coat of paint protects the tool handles from wear and weather, adding to their lifetime and attractiveness.

If your neighbor has the paint habit as well as the borrowing habit, painting one's initials in black will settle any question of ownership.

## "Field of Daisies" for Your Bed



FOR real beauty in your home, choose this quilt, "Field of Daisies," for your next needlework. Pattern No. 1917 contains accurate pattern pieces; diagram of a finished block; instructions for cutting, sewing and finishing; a yardage chart; and a diagram of the whole quilt. The pattern is only 10 cents and may be obtained from Needlework Service, Kansas Farmer, Topeka, Kan.

# WIBW

580 Kcs.

## Equipped for Greater Service

with the new

### 5,000 Watt Transmitter

#### Harmony Team



"Henry and Jerome," harmony masters, are pictured above as they broadcast from the WIBW studios in Topeka. Their songs are listened to by one of the biggest audiences in the Midwest. And there's a reason, too—for the boys are "masters of pleasing harmony." Hear them Mondays, Wednesdays and Fridays at 6:45 a. m. for the Purina Mills in the interests of Checkerboard livestock and poultry feeds.

#### HEAR

The H. D. Lee

### "NOON NEWS"

12 Noon — Mon. thru Sat.

#### Hillbilly Champions



Hillbilly champions of the first order are Ezra and Aunt Faye Hawkins, above, whose sparkling, homely humor is a feature of "The Kansas Roundup" Mondays thru Fridays at 2:15 p. m. and Saturdays at 7 p. m. They are also heard on their own program Mondays thru Saturdays at 5 a. m. They argue and fight a bit—which is natural—but they always make up with a choice song or two before signing off the air. You'll love these two friendly folks. Don't fail to tune them in!

#### Eric Norman

Offers

### "Morning Inspirations"

8 a. m. — Mon. thru Sat.

## "Always a Good Show!"

Kansas Farmer for April 8, 1939

### O-o-o-oh!

Yes, Spring's the nicest time of the year,  
All Nature's so young and so tender.  
But, oh dear!  
When your lawn you rake,  
Or your garden you make,  
Your back gets so stiff you can't bend 'er.  
—Lillie M. Saunders.

### Great Fun to Sing

THESE COWBOY SONGS



Heart-warming Western songs that almost sing themselves! Gaily you join in as the crowd warbles "Ridin' Down That Old Texas Trail":

"Pretty gals that are so sweet  
Sweep a man off his feet  
If he's ridin' down that old Texas trail . . ."

What a thrill to learn all the words and tunes of such radio favorites—and you quickly can! You love to sing this one:

"Lonely little Prairie Mother  
I'm thinking, dear, tonight of you . . ."

Fun to yodel cowboy style, "Goin' Down to Santa Fe Town":

"We're goin' down to the rodeo  
We'll rope all day and dance all night,  
And in the mornin' we'll look a fright,  
Per-ka dee-die-di do um twee twee . . ."

How you zip into "Lariat Bill":

"He'd stand on his head in his saddle seat  
And rope 'em as good as he did on his feet . . ."

Grand times you have singing songs of the romantic West. Our new song-book, "Popular Cowboy Songs," contains 19 favorites complete with words, music, piano accompaniment. Sing at parties, evenings at home with friends. This booklet is only 10 cents and may be obtained from Home Service, Kansas Farmer, Topeka, Kan.

### Don't Undertake Too Much

By MRS. H. H. BENNETT

Have you ever wondered how to be happy thru housecleaning time? Then listen a minute to the "Voice of Experience"—that's me—while I go into detail:

General housecleaning should follow a definite plan for it is a strenuous undertaking, one that all too often leaves the homemaker utterly exhausted.

Small tasks such as cleaning closets, re-arranging cupboards and shelves, cleaning, repairing or discarding bric-a-brac, may be done ahead of the main upheaval. Laundering curtains, cleaning draperies, washing windows and cleaning floors may be worked in with the daily routine of cleaning. With these details out of the way clean a room or two at a time, finishing these completely before "wrecking" another room. Then allow a "breathing spell" before attempting more.

It will take longer, yes, but the homemaker will reach the final stages without being exhausted—and terribly cross—and the home will be a much happier place for Dad and the youngsters while the process is going on.

### Important "Firsts"

By LETA WILLIAMS

School will soon be out, and with a "no more teacher, no more books" attitude of mind our children will soon be flinging themselves upon mother's inventive genius with the often repeated query, "Mother, what can I do?"

And I think a mother is very wise who, regardless of the urgency of her jellies and jams and the countless demands on her time, and strength, will take a few moments to give direction

to the energy that ceaselessly drives those little bodies and minds from early morning until they close their eyes at night.

The assignment of duties and chores, and the invention of games is no easy task, but the time it takes is an investment in futures that will reap unending reward. It won't matter a year from now whether the floor is scrubbed today or not, for the dust we remove today will be back again tomorrow, but the ideas and ideals that we implant in the minds and hearts of our children will endure and flourish long after they are grown and we are gone.

### Homemade Floor Polisher

By MRS. W. N. LITTLE

A satisfactory floor polisher may be made at home using available materials. All that is necessary are: a small wooden box, sand, an ordinary mop handle and a piece of old carpet. Stretch the carpet on the bottom of the box having it long enough to extend part way up the sides to which it should be tacked securely. Then fill the box with sand—bricks will do—and cut an oval hole in the lid. Over the hole place the mop handle, fastening it securely in place.

### Cape-Dress Ensemble

FOR THE LITTLE GIRL



Pattern No. 4065—Ensembled fashions are taking the lead for Spring . . . in children's wardrobes as well as grown-ups'. And so this new frock-and-cape Pattern No. 4065 should interest every mother with a "four to twelver." Both dress and cape are quickly made. The dress comes in two dainty versions. One buttons right down the front, in a self-help design that kiddies beginning to dress themselves will prefer. The other has a seam instead of the front closing. Each style is adorable with bright cherry applique adorning the bodice's front. The little cape is nice in a blending pastel wool. Sizes 4, 6, 8, 10 and 12. Size 6, dress, takes 2 yards 35-inch fabric and 1 1/8 yards ruffling; size 6, cape, 1 3/4 yards 35-inch fabric.

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

## Remarkable Success

### 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 tried Walko Tablets. I used two 50c boxes, raised 300 White Wyandottes and never lost one or had one sick after using the Tablets and my chickens were larger and healthier than ever before."—Mrs. C. M. Bradshaw, Diagonal, Iowa.

### You Run No Risk

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

Walker Remedy Company  
Dept. 20, Waterloo, Iowa



When irritability is accompanied by broken sleep, bad dreams, itchy nose, a strange appetite for unwholesome things, or a feeling of stomach discomfort, it would be well to consider the possibility of large round worm infection.

Almost anyone, no matter how sanitary his surroundings, may become infected. Flies, dogs, uncooked vegetables, contaminated water may act as carriers of the microscopic eggs. If suspicious, take Jayne's Vermifuge. This mild, mint-flavored preparation expels large round worms, and the poor appetite and digestion caused by these worms will be improved. No dieting or starving required.

If your diet is deficient in iron, take Jayne's Tonic Pills. They supply easily absorbed iron and other ingredients that stimulate the appetite. All drug stores carry Jayne preparations.

Dr. D. Jayne & Son, Inc., Phila.

## JAYNE'S VERMIFUGE

### HOW TO MAKE INSTANT HOT STARCH



Without Cooking

Do A 20 Minute Job  
In Barely A Minute!



AT YOUR GROCER'S

## YARNS

At Lowest Cut Rate Prices!  
KNITTING WORSTEDS.  
Super Quality Per Skein. . . 35c  
Other unusual values. FREE samples. Instructive  
Color Card & New Style Book. Surprise Gift Offer. Est. 22 yrs.  
F. & K. YARN CO., 85 Essex St., Dept. M-4, New York, N.Y.

### THE CAPPER FOUNDATION FOR CRIPPLED CHILDREN

Founded in 1920 by Arthur Capper

A most worthy and effective philanthropy. Work limited by no boundary lines and discriminating in favor of no race or creed. No solicitors, no salaries; supported by purely voluntary contributions. Address: CAPPER FOUNDATION FOR CRIPPLED CHILDREN 20-A Capper Building, Topeka, Kansas

THAT'S WHAT I WANT—  
**DR. SALSBUARY'S  
 PHEN-O-SAL  
 TABLETS**  
 FOR MY CHICKS'  
 DRINKING WATER



Why do so many poultry raisers insist on genuine Dr. Salsbury's Phen-O-Sal for their chicks and older birds? Why do so many dealers recommend it? Because—of all drinking water medicines, Phen-O-Sal is in a class by itself. It's the tried and proved treatment, based on Dr. Salsbury's original prescription!

In the first place, Phen-O-Sal is a scientific, balanced blend of antiseptic\* and astringent drugs.

What's more, every Phen-O-Sal Tablet is uniform in quality and composition—carefully compounded under supervision of Dr. Salsbury's Veterinary Medical Staff. And Phen-O-Sal tablets dissolve in just a few seconds; your chicks get the full benefit of this remarkable medicine whenever they drink.

Because good chicks deserve good care, give yours the benefits of Phen-O-Sal in their drinking water. To be sure you get genuine Phen-O-Sal Tablets, look for the package and trademark shown below.

Dealers everywhere recommend genuine Dr. Salsbury's Phen-O-Sal. They know it's a quality product with advantages provided by no other product of its kind. Take their advice. Use Phen-O-Sal regularly for all kinds of poultry of all ages.

PRICES: 125 tablets—\$1.00; 300—\$2.00; 500—\$3.00. If your dealer can't supply you, write us.

**FREE** Dr. Salsbury's "First Aid to Poultry"—a brand-new, 36-page book full of pictures, poultry tips and valuable disease information. Handsomely printed in three colors. Get your **FREE** copy from your Dr. Salsbury dealer, or write us.

Dr. SALSBUARY'S LABORATORIES, Charles City, Ia.  
 Columbus, Ohio; Kansas City, Mo.; Fort Worth, Texas



Dr. Salsbury's  
 POULTRY HEALTH  
 SERVICE STATION

See Your Dealer Who  
 Displays This Emblem.

"Don't Forget AVI-TONE—  
 for Early Worm Control!"

Your dealer also recommends Dr. Salsbury's Avi-Tone—for early worm control. He knows that Avi-Tone is the ideal flock treatment for large round and pin worms. Take his advice. Give your birds Avi-Tone regularly—and notice the difference. Costs less than a cent per bird.

... Brooder Pneumonia  
 Calls for CAM-PHO-SAL



At the very first signs of colds or brooder pneumonia spray your chicks regularly with Dr. Salsbury's Cam-Pho-Sal. Its soothing, medicated vapors induce relief—help to check the spread of the disease—speed up recovery. Keep a bottle on hand for quick action when needed.

SAY "I saw your advertisement in KANSAS FARMER"

**GOOCH'S BEST**  
 POULTRY FEEDS  
 THE KEY TO POULTRY SUCCESS  
 MASH or PELLETS

• Now Packed  
 in the NEW HOLLYWOOD  
 and WOOLFLOCK Cloth Bags

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

Tune in these radio stations for complete information:  
**WIBW**—Topeka  
**KMMJ**—Clay Center  
**KFAB**—Lincoln

## Baby Chicks to 4-H Members



Laverta Dauber, left, of Meriden, and Patricia York, her neighbor friend, open a box of chickens for inspection. Each girl will carry a project of 100 chicks on their parents' farms in Shawnee county.

**F**ORTY 4-H boys and girls in Shawnee county each started a baby chick project recently with a box of 100 choice quality White Rock chicks from pullorum blood-tested laying flocks. The 4,000 chicks were given by the Premium Poultry Products Company, which is the farmer service department of the Seymour Packing Company in Topeka. The county chick project is being organized and directed thru the 4-H county leader, C. L. King.

The chick club consists of 40 boys and girls who have adequate facilities on their home farms for caring for 100 baby chicks and raising them to maturity, which is 24 weeks of age. They must also be interested and have the backing of their parents. A certain number of the chicks will be returned to the company at 24 weeks old. A special poultry show at the Kansas Free Fair will offer prizes for these youngsters.

## Kansas Enters Poultry Congress

By CECIL BARGER

**A**N APPROPRIATION bill of \$7,500 for a Kansas state exhibit at the World's Poultry Congress and Exposition to be held in Cleveland, Ohio, starting July 28, has been signed by Governor Ratner. Every state and territory of the United States, as well as 60 other countries, will participate in this world-wide event.

The poultry industry in Kansas plays an important part in our economic life, for Kansas ranks 5th among the states in the number of chickens raised, 8th in number of chickens on farms, 11th in number of eggs produced, and 13th in value of chickens and eggs.

The income from poultry and eggs sold in Kansas in 1936 was sufficient to buy all the fruit and garden products, honey and beeswax, prairie hay, sugar beets, flax, cowpeas, Irish and Sweet potatoes, barley and spring wheat produced that year and have enough left to purchase 192 moderate priced automobiles.

### To Dramatize Industry

The World's Poultry Congress is not just a poultry show. It will mobilize, dramatize, and dignify the poultry industry which has been called "The Sleeping Giant of Agriculture." A tremendous consumer education campaign that will interest millions of people in the food and health value of poultry and eggs, it is believed, will increase consumption of eggs and poultry 20 to 30 per cent. This would mean several million dollars to Kansas poultrymen.

One of the things which will especially interest consumers of poultry will be the disassembly line where chickens arrive at one end of a belt cackling, and leave the other end wrapped in cellophane ready for the oven. Exhibits, demonstrations, and lectures

will explain new and different ways of cooking eggs.

While the men are visiting the display of 7,500 birds, entered in competition for prizes, the women can view hens from Chile which lay blue eggs, Polish hens with green feet, and Japanese chickens that need attendants to carry their tails.

An exhibit of more than 500 different varieties and colors of pigeons, shown in pairs and typifying the monogamous characteristics of the pigeon in contrast to other forms of domesticated poultry, will be shown.

Poultrymen who want to learn the newest things in their business can hear the foremost poultry scientists present 180 lectures during the Congress. Dealers in poultry supplies can inspect acres of poultry feeds and hatching and brooding equipment.

### Miniature World's Fair

The visitor who wants entertainment should visit the Hall of Nations and States, which will be a miniature world's fair. Here will be depicted the progress, scope and importance of the poultry industry thruout the world, and poultry raising methods in more than 60 countries will be shown. Our own U. S. Government will have a \$35,000 exhibit.

According to J. C. Mohler, secretary State Board of Agriculture, there are few farms in Kansas which do not owe a debt of gratitude to the hen. As Utah honored the gulls which destroyed the devastating crickets and saved the crops, as Boston honors the codfish which saved the colonists from starvation, so should the farmers of Kansas do homage to the helpful hen who saved the situation in drouth and depression when so much else failed, and which pays for herself with interest every year of her life.

# Let's Eradicate Tuberculosis

By CHARLES H. LERRIGO, M. D.

TO ERADICATE tuberculosis from the state we must give recognition to 2 tremendously important principles. One is the fact that tuberculosis germs are passed from person to person in many and obvious ways. The other is that rest heals tuberculosis and is, in fact, the only cure. Tuberculosis is already a vanishing disease. In the United States the death rate has dropped from 202 to 63.5 in the space of 30 years. It is believed that much credit for this can be given to the educational plans worked out by the National Tuberculosis Association and its affiliated bodies which have served to make our citizens realize that tuberculosis can be prevented and cured. It is now believed that the next decade may wipe out tuberculosis or at least relegate it to the position of a disease of minor importance.



Dr. Lerrigo

### Steps in All-Year Fight

Tuberculosis is best checked by early discovery. In a majority of cases it begins before adult life. Tuberculin testing is a simple process costing little. The test may be given to a thousand school children, if gathered in 1 place, at an expense of not more than 5 cents each child. In Kansas it will be found that about 12 to 15 per cent of children of high school age will be positive reactors to the test. These positive reactors must have X-ray plates made to see what, if any, treatment is necessary. It must be remembered that the majority of positive reactors need no other treatment than watchful care. It is agreed by tuberculosis workers everywhere that children in school should have 3 or 4 tuberculin tests at 3-year intervals. When this becomes organized in all schools and recognized as routine procedure, it can be carried on by physicians as a part of school life.

### Course of Procedure

1. Teach everywhere that tuberculosis is curable but that its cure entails absolute rest. This means complete rest in bed. Even when the rest treatment is aided in marked fashion by modern surgery, one must remember that the cure still depends upon the fact that surgical procedure puts the lungs at rest, therefore allowing the tissues to heal even as heals the cut finger supported by a splint.
2. Promote the acceptance of the tuberculin test as routine procedure for all children reaching junior high school age.
3. Interest educators, parents and all those connected with our young people in seeing that positive reactors to the test are X-rayed and kept under observation.
4. Insist upon county health officers making a full report of all open cases of tuberculosis and rendering these cases harmless by providing them with instruction as to care of sputum.
5. Make sure that the state provides enough sanatorium beds so that a patient having tuberculosis, even in the earliest stages, may at once be given sanatorium care.
6. Insist upon the state arranging for methods of rehabilitation, so that people who are discharged from the sanatorium as being ready to enter public life again may have employment fitted to their needs.
7. Let every individual co-operate with physicians, medical societies, health officers and tuberculosis associations in spreading the truths of early recognition and early recovery from tuberculosis.

# SENSATIONAL OFFER

THIS 60c VALUE  
36 INCH  
METAL CHICK  
FEEDER

FOR ONLY 15¢



YOU GET THIS 60c Value Feeder for Only 15c With Each 100-lb. Bag of Nutrena or Triple "V" Chick Starting Feed

You will want this fine, 36-inch, heavy duty, all-metal chick feeder the instant you see it. You'll agree it's a genuine 60c value—and a sensational money-saving bargain for only 15c with each 100-lb. bag of Nutrena or Triple "V" starting feed.

Take immediate advantage of this sensational Nutrena offer. Call at your Nutrena dealer's store right away. See these splendid chick feeders without delay. You'll note that they are exactly what you want and . . . at only 15c . . . the outstanding poultry value of a decade.

See it at your NUTRENA dealer's store at once.

### Here Are the Big Features of this 60c Value Chick Feeder

- Revolving Metal Reel is Adjustable. Easy Rolling.
- Reel Instantly Removable for Cleaning.
- Up-To-Date, Roost Proof, Floor Type Chick Feeder.
- Made of Galvanized Steel . . . Will Last for Years.
- Specially Designed to Minimize Feed Waste.



## Protect Their Lives! WITH A BIOLOGICALLY TESTED STARTING FEED

REMEMBER . . . your baby chicks are tender, tiny bits of life . . . they depend on you for PROTECTION. So give them the right start . . . the chance they need to grow into early maturing, big, beautiful, full-feathered birds . . . good egg producers . . . good breeders . . . with the help of Nutrena Chick Mash Pellets or Nutrena Chick Mash.

Feed Nutrena — No other feed is needed — Nothing else but grit and water. Save work and guesswork — protect the lives of your baby chicks . . . protect your profits . . . feed this easy, economical way. BE SURE . . . BE SAFE . . . BE THRIFTY . . . START YOUR CHICKS ON NUTRENA!

The high nutritional value of these "all-in-one" starting feeds has been PROVED by exacting scientific tests and biological assays. Nutrena Chick Mash Pellets and Nutrena Chick Mash contain the necessary vitamins A, B, D, and G . . . the minerals, proteins, and other essential ingredients your chicks need!

### Get FREE Booklet Today

This valuable book, full of money-making ideas, is yours FREE. Tells "What to Do" to protect the lives of your baby chicks . . . how to brood . . . how to grow early broilers . . . how to manage pullets and layers. Get your free copy from your Nutrena dealer today.



Nutrena Mills, Inc. KANSAS CITY AND COFFEYVILLE, KANSAS

# FEELIN' DROOPY, EH? OH OH—SAY, YOU'RE LAZY INSIDE



A LOT of chicks die for no reason you can put your finger on. Ordinary bowel troubles—Lazy Inside—and the stage is set for chick losses. Any little thing like too much heat, overcrowding or chilling finishes them off.

Dr. Hess Poultry Pan-a-min helps build death-resisting chicks in 5 important ways: (1) by improving appetite, (2) by aiding digestion, (3) by promoting better assimilation, (4) by assisting elimination, (5) by providing essential minerals.

Many poultrymen keep Pan-a-min in the chick ration constantly as one precaution against the ordinary troubles attendant to starting chicks. Get Pan-a-min—today—from your Dr. Hess Dealer.

**MEDICATE THE DRINKING WATER WITH DR. HESS CHICK TABLETS, A BOWEL ASTRINGENT.**

**USE DR. HESS DIP AND DISINFECTANT WHEN CLEANING POULTRY HOUSES AND EQUIPMENT. HELPS FIGHT DISEASE GERMS AND KEEP DOWN MITES AND PARASITES.**

**KILL LICE ON BIRDS THE ROOST-PAIN WAY WITH DR. HESS LIQUID LOUSE KILLER. JUST SPREAD ALONG ROOSTS. FUMES KILL LICE.**

**DR. HESS PRODUCTS**  
Never peddled—sold only through reputable dealers

**GOOD FARMING PAYS**  
New Patent Greatly Improves Work

**WESTERN SPROCKET PACKER & MULCHER**  
New patents again put WESTERN 17 years ahead. It pulverizes, mulches, mellowes and firms soil deep as plowed better than ever before. Saves time, labor and horsepower preparing perfect seedbed. Leaves surface mulch without grooves, prevents washing, conserves moisture and increases all crops 20% to 30%. Saves 1/2 seed because every good seed grows. Great for rolling in alfalfa, clover or grass seed and breaking crust on wheat in Spring. Make sure you get genuine WESTERN before buying. Made for horses or tractor; 13 sizes. Write for free catalog and freight paid prices direct to you.  
WESTERN LAND ROLLER CO., Box 646, Hastings, Nebraska

**FRED MUELLER**  
Save \$10 to \$20 on Mueller lifetime saddles. Quality harness, hats, chaps, boots, belts, bridles, etc.  
Send today for FREE CATALOG  
401 MUELLER BLDG., DENVER, COLO.

## First Tested Chicks in Kansas

**U. S. PULLORUM-TESTED** chicks are being produced in Kansas for the first time this spring. These chicks are produced under the pullorum-control phase of the National Poultry Improvement Plan, which is supervised nationally by the Bureau of Animal Industry of the U. S. D. A., and within the state by the Kansas Poultry Improvement Association.

U. S. Approved and U. S. Certified hatcheries in Kansas advertising as U. S. Pullorum-tested must comply with the following rules and regulations:

1. All flocks from which hatching eggs are obtained must be pullorum tested.
2. All testing must be done by an approved method.
3. All testing agents must take a course in blood testing, pass a satisfactory examination, and earn a testing certificate from the State Livestock Sanitary Commissioner.
4. A flock containing 10, or more, per cent of reactors on the first test must be retested at intervals of not less than 30 days, and all reactors removed after each test until the percentage of reactors is less than 10 to

### Chick Health in Nut Shell

Loyal F. Payne, Kansas State College, advised the Shawnee county 4-H chick project members in caring for their chicks, stressing cleanliness:

1. Clean chicks—which were provided.
2. Clean house—which should be already waiting for the chicks.
3. Clean management—don't carry in germs on the shoes from the adult laying houses.
4. Clean feed and water—no moldy feed or stagnant water.
5. Clean ground and range—away from adult hens, or where they have been within the last 2 years.

be classified as U. S. pullorum tested. 5. Custom hatching of eggs from non-officially tested flocks in the same incubator or same room as eggs from U. S. pullorum-tested flocks is prohibited.

## War Threatens!

### Express Your Sentiments on This Vital Question Before It Is Too Late

**E**VENTS in Europe have again brought the nations of that unhappy continent to the verge of war. Only a spark is needed to ignite the tinderbox and they will be off on another suicidal spree.

Next thing will be to bring powerful pressure to bear upon the United States and force us into the struggle which for annihilation of human life, as well as destruction of property, will make the late World War seem like child's play by comparison.

Can we keep out this time? Can we keep our feet on the ground and reach calm decisions in the face of war hysteria which is rampant again?

In such an emergency as this every patriotic citizen should express his or her sentiments on such an all-important question. Here is that opportunity

in the form of a petition to Congress to keep this country out of a new war. Here is the chance to do something tangible, something the people can lay their hands on in this fight to put an end to the international crime of war.

If you believe the United States should stay out of Europe's wars, won't you clip and circulate the following petition? Paste it at the top of a sheet of paper and pass it around among your fellow club-members, fellow church-members, all your friends and neighbors. When it is signed, rush it to Kansas Farmer, Topeka. We then will get all votes right to Senator Arthur Capper, Washington D. C., to be presented to Congress. Let's make this vote 100,000 strong. It will be a powerful force in keeping out of war.

### Kansas Farmer War Ballot

#### To the Congress of the United States

Earnestly desiring to save this nation and its people from being drawn unnecessarily into foreign wars in which we ought not to be embroiled, we, the undersigned, petition your honorable body to:

- Strengthen, not weaken, the Neutrality Act;
- Mind our own business and keep out of foreign wars; follow the sound foreign policy laid down by Washington of avoiding foreign entanglements and alliances;
- Stop all loans or credit advances to foreign governments at war;
- Enact effective legislation to take the profits out of war, as provided for in a bill introduced by Senator Bone, Senator Capper and 48 other Senators;
- Keep our battleships and our soldiers out of foreign war zones;
- Stop all shipments of war supplies to Japan or any other nation engaged in war;
- Submit to the people for early ratification the War Referendum Amendment, introduced by Senator Capper and 11 other Senators, which would return to the people the sole power to declare or engage in wars, except when an attack or threatened attack is made upon the United States, or any of its territories, or upon any nation in the Western Hemisphere by a nation or nations outside the Western Hemisphere.

Name

Address

(Mail to Kansas Farmer, Topeka, Kan.)

## 50 YEARS AGO

The back-breaking labor of splitting fence rails led to the invention of woven wire fence . . . by Peter Sommer, founder of KEYSTONE.



### Today KEYSTONE has been making FENCE for HALF A CENTURY

You gain by all those years of improvement and experience when you buy Keystone RED BRAND fence. Its "Galvanized" zinc coating and copper-bearing steel have proved they last years longer in the fence line. Play safe and buy Time-Tested RED BRAND fence.

FREE Book of valuable soil building information. Write

**KEYSTONE STEEL & WIRE CO.**  
2118 Industrial Street  
PEORIA, ILL.

Look for the Red Top Wire

**RED BRAND**  
Time Tested FENCE

### Tongue Lock Concrete Slave Silos

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

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

**McPHERSON CONCRETE PROD. CO.**  
McPherson, Kansas

### KRESO DIP No. 1

STANDARDIZED Protect livestock and poultry from parasites and disease—kills disease germs, lice, mites, etc. Disinfects.

Free Booklet! SEND FOR "FARM SANITATION" BOOKLET

Write to Animal Industry Dept., Desk K-29-D  
**PARKE, DAVIS & CO., DETROIT, MICH.**  
Drug Stores Sell Parke-Davis Products

### IRRIGATION PUMPS

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

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

**THE HAY "GLIDER"**  
BUCK RAKE

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

**STOCKWELL HAY TOOL CO.**  
LARNED Dept. K KANSAS

## Do You Want to Put on a Show?

By LEILA LEE

WHEN you were a very small girl, perhaps you found it fun to dress up in some of Mother's dresses and old hats and pretend you were a grown-up lady. Or, if a boy, you enjoyed putting on some of Dad's old clothes, pretending you were a grown man. Now that you are older you may still like to "pretend" you are someone else. So, then "The play's the thing." It's so much fun acting a part in a show—making believe we are a character other than ourselves.

Home talent plays are not only enjoyed by the audience, but by those taking part who have such a good time preparing them. And a player may obtain a great deal of good for himself. He gains poise, learns to speak clearly and well, and comes to know the value of teamwork. He realizes he is just a part of a group in which all must cooperate to make the play a success.

### The Actor Exaggerates

Acting is more than being our natural selves. The actor must appear natural, yet must exaggerate or emphasize the character he is playing so the character will seem real to the audience. If he acts his natural self on the stage, the character would not be clear to the audience. When the player puts on make-up, certain lines of the face are emphasized to portray his part, and that exaggeration must be carried out in the voice and actions of the player.

A good director is very important for the play. Usually a high school teacher who has had experience in teaching and producing school plays, will be glad to help out. Or perhaps some person in the community may be qualified along this line.

### Short Plays Best

For beginners, short plays are best, simple one-act plays running about 10 minutes. It is a good idea to choose a play that doesn't call for too much in the way of scenery and costumes. Comedies or farces usually go over well for beginners, rather than some tragic, emotional drama.

The actors should try out for the different parts, to see which person is best suited to act each part. However, when trying for parts, it isn't wise to judge a person's ability by first reading a part. Many times someone who reads a part well on sight may not do so well in portraying a character as the person who may read the part stammering the first time. After a little study of the part, the second person may be able to do a much better job. After the play is selected, each actor should read the whole play carefully to see just what relation his part has to the other roles. Then he should study his part carefully to try to picture the character as a real person. It is better to read the parts for the first two or three rehearsals, until the positions of the actors and "stage business" are worked out. It is much easier to memorize the lines after this has been done.

### Fascinating Fun

There is a lot of hard work attached to making a play a success. But it is fascinating fun. If you are looking for a certain type of play for a given number of characters, perhaps we can help you. There are many short plays in one, two and three acts that may be bought at a small cost. Usually the better ones require a royalty to be paid for each performance. We have the addresses of some publishers of plays. If you

### For Your Bird Friends

It won't be long until some of your very best friends will be house-hunting. So you will be ready for these bird tenants, you will need our leaflet on building birdhouses. This 7-page leaflet has many simple birdhouse plans in it that you'll have fun building. We'll send the leaflet to you for 3 cents to cover mailing costs. Address Leila Lee, Kansas Farmer, Topeka.

have some question about putting on a play, write us and we'll help all we can.

Dramatic stunts and pageants also are entertaining and possibly do not require quite as much rehearsing as a play. We have a leaflet of 10 entertaining stunts that can be presented almost anywhere at any time, at stunt nights, socials, club meetings or banquets. There is a charge of 10 cents for this leaflet. We also have a 2-page leaflet entitled "Short Cuts to Drama" which is free. If you wish either of these, or other help, write Leila Lee, Topeka.

—KF—

### Water Doubles Yield

Field day visitors who guessed on the yield of green fodder or silage on an irrigated field of Atlas sorgho at G. D. Van Pelt's farm in Mitchell county, estimated that irrigation doubled the yield. It made 19.28 tons of green fodder as calculated from a one-hundredth acre plot. The closest guess was made by Charles F. Vetter, Beloit, who received a bushel of Atlas seed as a prize. The calculated grain yield, using 65 per cent of the head weight as a basis, was 47 bushels.

At another farm stop, visitors saw the duckfoot cultivator in action in a field that was cultivated during the year to kill bindweed. A moisture test revealed that the soil was moist 4½ feet deep, while the soil in a field that had been in corn was dry. One end of the bindweed field was planted to cane as a smother crop. It made a dense growth. A demonstration on applying sodium chlorate dry was given under the direction of A. R. Loop, bindweed supervisor.

—KF—

### Soil Holding Cover Crops

Windy days in late winter last year gave Kingman county farmers a chance to see how well their cover crops stopped wind erosion. Ordinarily wheat is used for this purpose but the prospect of over-production and consequent lowering of wheat prices caused farmers to try several other crops.

A. L. Bertholf, H. E. Bertholf and C. C. Calkins tried Austrian winter peas in an effort to locate an annual winter legume for their region so the soil would be enriched as well as protected from blowing and washing during the winter.

Hairy Vetch has been grown on the Kingman experimental field for the same purpose.

In some cases it is desirable to seed oats early in the fall with the expectation that the growth will prevent blow-

### Fool Proof Chick Feeding

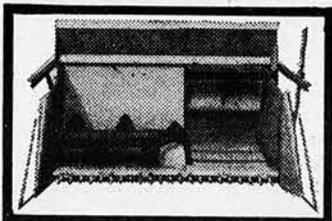
You won't make a mistake in raising your baby chicks if you follow the Hendriks Method of feeding them. This method is complete and concise and tells you exactly what to do and when to do it. You will find it is almost fool proof. So many Kansas poultry raisers have made their poultry pay bigger profits by using this system, that Kansas Farmer is eager for every farm in the state to have this method. We have had a big bunch printed on a handy sheet, and you may obtain your copy for a postage stamp. Send a 3-cent stamp to Farm Service Editor, Kansas Farmer, Topeka, and ask for the Hendriks Method of Feeding Chicks.

ing in the winter then die and leave the ground open for early seeding of Sweet clover or spring crops. William Bane used this system of covering some summer fallow land for spring alfalfa seeding.

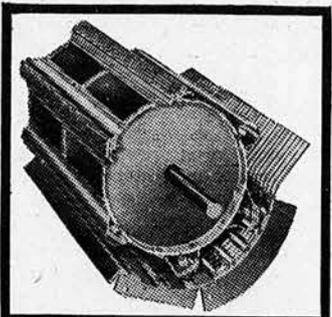
## The McCormick-Deering No. 61 PROVES ITS VALUE in Tangled Grain

# \$695

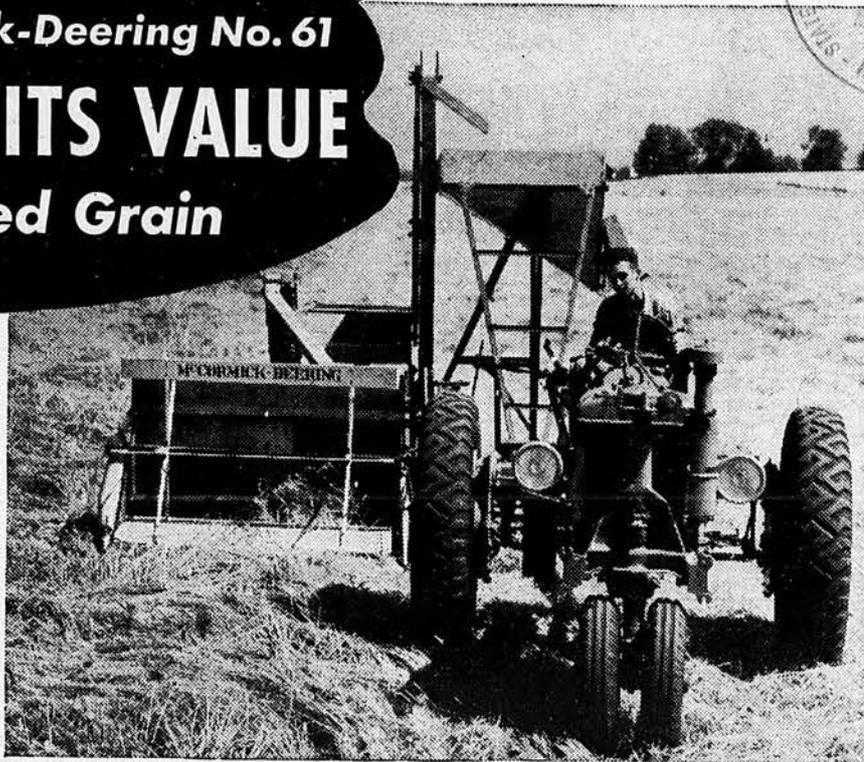
f.o.b. factory, complete for power-drive operation, with choice of grain tank or bagging platform. Machine complete with auxiliary engine, \$855 f.o.b. factory.



Front view of header unit with reel removed, showing the patented open-end auger and slatted chain feed carrier.



The rub-bar cylinder is especially efficient for tough grain, and seed that is hard to get out of the pod. That's why it is used in the No. 61.



• The test of a combine is its work in heavy crops, and down and tangled grain. And that's when the McCormick-Deering No. 61 proves its real worth. It cuts within 1½ inches of the ground. The patented open-end auger delivers the grain in a smooth flow to the feeder, which carries it to the cylinder—no bunching, no clogging anywhere.

The all-around efficiency of the No. 61, plus its new low price of \$695 f.o.b. factory, makes it the best buy in a small combine any way you look at it.

Ask the International Harvester dealer about the McCormick-Deering No. 61—the 6-foot combine that really satisfies. It can be bought on the Income Purchase Plan. Other sizes up to 16-foot cut.

INTERNATIONAL HARVESTER COMPANY  
(INCORPORATED)  
180 North Michigan Avenue Chicago, Illinois

### ONLY THE McCORMICK-DEERING No. 61 GIVES YOU ALL OF THESE FEATURES IN A 6-FOOT COMBINE

- 1 Patented open-end auger.
- 2 Rub-bar cylinder. Does not chop straw. Simplifies separation and is easily adjusted.
- 3 Straight-line threshing. No right-angle turns or bottlenecks to cut capacity.
- 4 Extra-value construction.
- 5 Rotary, 3-section, all-metal straw rack.
- 6 Designed for engine operation as well as power drive.
- 7 Simple to operate and adjust.
- 8 Handles all small grains and seed crops.

# McCORMICK-DEERING HARVESTER-THRESHERS

"Back on the job again—  
I thought we'd get a few  
days rest"

"You forget about the  
telephone. Easy for the  
boss to get that plowshare  
out here this morning"



**Y**ES, NELLIE, a telephone call has saved your owner a trip to town today. The telephone, you know, is one of the most useful implements on the farm. It's as important in its own way as the plow or harrow you pull in the field. And there comes a time—in emergencies—when its importance is head and shoulders above anything else on the farm. Yes, sir, farmers *need* good telephone service.

BELL TELEPHONE SYSTEM



This announcement is neither an offer to sell, nor a solicitation of offers to buy, any of these securities. The offering is made only by the prospectus.

\$5,000,000

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Topeka, Kansas

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Denominations \$50.00, \$100.00, \$500.00 and \$1,000.00.  
Copies of the Prospectus may be obtained by writing to  
CAPPER PUBLICATIONS, INC., TOPEKA, KANSAS

# BIG Fruit Year Ahead

By JAMES SENTER BRAZELTON

**A**LL indications at this time point toward a good fruit crop in North-east Kansas this year. Weather conditions thru the winter have been favorable. There is plenty of top-soil moisture in the ground, but we should have some more good rains to replenish the dearth of sub-soil moisture.

There is a heavy set of buds in the apple orchards presaging a heavy bloom. In fact present conditions indicate a repetition of those heavy crop years of 1931, 1935 and 1937. In anticipation of a big apple year the Wathena Apple Growers' Association has bought some lots adjoining the big packing shed with a view of increasing their storage capacity by building an addition to their present double-walled storage plant.

L. W. Stewart, long associated with the fruit industry in the Wathena district, is organizing this spring a buying and selling firm of his own to be called the Stewart Fruit Company. Headquarters for the new firm will be on Main Street in Wathena in a building now being remodeled for the purpose. This new company will facilitate the handling of Wathena's increasingly large volume of fruit. Associated with Mr. Stewart in this venture is his son, Donald L. Stewart, who constitutes the third generation of Stewarts directly interested in the marketing end of Wathena's vast fruit industry. His grandfather, J. A. Stewart, was the first person to ship fruit from this district, having shipped the first strawberries in 1883 under the firm name of J. A. Stewart & Brother. In those days the strawberries were packed in tin buckets.

#### More Strawberries

L. W. Stewart formerly was manager of the Wathena Fruit Growers' Company which position now goes to Leo Studer, who is well known in fruit circles, having been engaged in the business for several years. He is the

son of Paul Studer, well known fruit farmer in the Wathena district.

There is a considerably increased acreage in strawberries in this territory this spring and some increase in raspberries. Virtually all small fruits show prospects of a larger crop than last year. Berries are in a better condition coming out of the winter than a year ago. Many thousands of strawberry plants are now being set out, a large per cent of them having been shipped in from Maryland.

In the last 2 or 3 years peach planting in this district has received an impetus. Many new peach orchards have been started, and in several cases peach trees have replaced apple trees that have been grubbed out. Doniphan county is famed far and wide for its fine apples. I see no reason why North-east Kansas should not become as widely famous for its peaches.

#### Many New Peach Orchards

Peaches are now grown with marked success in Canada, so it would seem that we should be able to grow peaches in Kansas. The secret of the Canadian peach growers' success lies in the fact that they have obtained varieties especially adapted to their climate. If Kansas growers would forget that such varieties as J. H. Hale and Elberta ever existed and would confine their future purchases to varieties that are known to be hardy in this environment, both in tree and bud, we would soon have another dependable and profitable crop to add to our repertoire of Doniphan county commercial fruits.

There is a direct relationship between the prosperity of the Midwest farmer and the prosperity of a Kansas apple grower. Only a few of the apples grown in this state ever find their way to the Eastern markets; none are exported. All our apples are consumed in this state and in the states that immediately surround us.

## Ready Help for Readers

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

**F**OLKS who make the things you buy know most about them. So there is almost boundless information in the leaflets, booklets, and folders published by them. These are offered free to readers of KANSAS FARMER. By reading the advertisements in this issue you will find the offers that will bring you this valuable information.

Please give your full address when writing advertisers. Each coupon you clip has a symbol which identifies you as a reader of Kansas Farmer and insures prompt attention. If there is no coupon, be sure to mention Kansas Farmer.

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

Western Land Roller Company has a new Steel Tractor Sweeprake fully described in the catalog. See the ad on page 10.

There is a special discount offer in the National Tile Silo ad on page 10.

Hog raisers will be interested in the Successful Hog Feeder literature offered in the Des Moines Incubator Company ad on page 10.

The Dempster Mill Manufacturing Company has free Illustrated literature on their new Tilling, Damming and Deep Furrow Seeding Machine. See page 10.

The Case Combine with the Multi-motion racks is advertised on page 11. Get the free combine book mentioned in the coupon.

See the surprise gift offer in the F & K Yarn Company ad on page 13.

Dr. Salsbury's "First Aid To Poultry," a brand new 36-page book of poultry information, is yours free. See the Dr. Salsbury ad on page 14.

Chick raisers will want the free booklet published by Nutrena Mills on what to do to save the chicks. See page 15.

The Western Packer and Mulcher catalog offered on page 16 contains some interesting information.

Do you need harness? Send for the Mueller Catalog offered on page 16.

You will appreciate the Keystone Steel and Wire Company book of soil building information described on page 16.

Do you need a silo? See the McPherson Concrete Products Company ad on page 16.

"Farm Sanitation" is the title of the booklet prepared by Parke, Davis and Company for you. See page 16.

Irrigation-minded folks will want the Western Pump catalog described on page 16.

There is a special introductory price on the Stockwell buck rake advertised on page 16.

The Western Hay Chopping catalog described on page 17, is full of good ideas.

Have you some handy ideas? Send them as directed in the Conoco ad on page 24. They may be worth money to you.

# From a Marketing Viewpoint

Answered by George Montgomery, Editor; Franklin Parsons, dairy and poultry; R. J. Eggert, livestock.)

Probable changes in feed and carrying costs have been considered in making conclusions.)

When do you expect the low on this spring? Could one expect a low in buying pigs at that time and going on alfalfa pasture?—H. E. Ottawa.

The low point in hog prices this spring is expected to be reached during early part of May. Usually when feeding rations are favorable there is definite tendency to hold back hogs and feed to heavier weights. Feed and other conditions, however, have been favorable to a rapid development of the large fall pig crop, and it is probable that a sizable proportion of them will move to market during the next 30 to 50 days. Considering the low cost of feed, I believe there will be a shift in buying heavy shoats during the period, using your alfalfa pasture, and heading them for a late July or early August market. While the spring crop is expected to be larger than it was last year, the large proportion of the crop probably will not reduce prices substantially until after October.

I have noticed in past years that prices frequently go up in April, May, and June. Do you think they will be higher this year?—R. G., Lawrence county.

Corn prices frequently are higher in April and May. However, since the end of the war, they have not gone up during April and May in years. Large supplies. This year the supply of corn was large in relation to the number of livestock. The government supported the price during the war, and slowed down the move-

## Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$12.15	\$11.50	\$ 9.25
Hogs	7.20	7.90	8.60
Lambs	11.00	8.95	9.90
Hens, 4 to 5 lbs.	.17	.15	.19
Eggs, Firsts	.15 1/2	.15	.15 1/2
Butterfat, No. 1	.20	.22	.24
Wheat, No. 2, Hard	.71 1/2	.73	.86 1/2
Corn, No. 2, Yellow	.46 3/4	.47 1/4	.57 1/4
Oats, No. 2, White	.30 3/4	.30 1/4	.29 1/4
Barley	.41	.41	.62
Alfalfa, No. 1	15.00	15.00	19.00
Prairie, No. 1	8.50	8.50	10.50

ment to market. Furthermore, the export demand now is decreasing as a result of the movement of Argentine corn in Europe. There may be some short rallies, but higher prices are not expected to be maintained unless conditions should be unfavorable for corn planting.

"Would you advise buying feeder lambs now and feeding for a June market?"—J. F., Bazaar.

Considering the price-affecting factors that are available at the present time, it is doubtful if fat lamb values will increase much above present levels. In fact, it is highly probable that some moderate decline can be expected by late May, and especially by June. While slaughter supplies are expected to be below last year's levels, values last year decreased sharply from March thru June. Even tho feeder lamb prices are high, if you have a large amount of cheap feed available, there is some probability of a moderate profit in feeding good-quality, medium-weight lambs for a short period. It should be recognized, however, that any short-time feeding enterprise tends to be highly speculative.

## I'm Going Back to the Farm

(Continued from Page 5)

When I took up my job as an editor I have been impressed by the great amount of advice forthcoming. Much of this is from town folks, an occasional theorist who knows all about the "fundamentals" to which we must return, and farmers who have been gradually going behind as they dropped one form of diversification after another because they found it temporarily unprofitable. I believe in considerably longer farm seasons than I could work in an office. I have in Sunday chores. I am certainly against continuous loafing in town and at community sales rings. Some of the farmers who don't see things this way I notice are much more prosperous than the hardest working farmer you can find. So hard work isn't what is required.

An economist from Washington drifted into my office not long ago and began lecturing me as if quoting from a textbook on technocracy. I didn't attempt to follow his deluge but I recall one statement: "Every farm should have 4 men of the laboring class and 1 of the managerial class." Then with a smile of satisfaction at having set me right, he asked, "How many acres do you have in your farm?" My answer, "About 560."

His immediate reply came from the mellow experience of having been absentee landlord on a 240-acre Oklahoma farm for many years: "When you get out there, Mr. Charles, rent more land. By the way, what do you raise on your farm?"

There are so many principles that seem to be well applied to farming that they would fill pages, books and volumes. Advice for the farmer is never at a premium. Normally it is as free as the air. Being a good financier apparently is as important as being a good farmer. One has to be both or he certainly won't do well on the farm. Outside of that I say, "Choose your own weapons. There is a wide open field these days."

—KF—

## Stamp Money

(Continued from Page 3)

persons buying orange stamps in a ratio of 1 blue stamp for every 2 orange stamps bought.

The third method provides for issuing blue stamps only. Studies of this method in operation are expected to show whether the use of orange stamps is necessary to prevent surplus pur-

chases from displacing regular food purchases.

Orange stamps would be good for the purchase of any kind of food at retail stores, except food to be consumed on the premises, as in a restaurant. Household necessities, such as starch and soap, would be purchased with orange stamps, but not beer, wine, liquor and tobacco.

Blue stamps would be good only for purchasing commodities designated as surplus.

Stamps would be issued in books. Each book would contain both orange and blue stamps. The value of orange stamps issued to any applicant would depend on the number of persons in his family. Studies indicate that the average family on relief spends \$1 or less a week to the person for food. A WPA worker, for example, with a wife and 2 children, would be eligible to purchase \$4 worth of orange stamps each week. He could not buy smaller amounts of orange stamps, for by doing so he might reduce his present cash expenditures for food; but he could buy larger amounts of these stamps within definitely established limits.

If this worker is paid twice a month, receives \$20 each pay day, and elects to receive stamps, he could, according to the minimum requirement, get \$12 in cash and a book with \$8 worth of orange stamps, plus \$4 worth of blue stamps. Consequently, he and his family would be spending at least \$1 a person a week for food, and thru the use of blue stamps, get at least an additional 50 cents' worth of surplus commodities for each person.

Regulations for using the stamps will be designed to mesh as closely as possible with normal operations of the food trade, and to prevent any possible misuse of the stamps. According to procedures in process of development, Government accounts would be set up thru which stamps could be redeemed.

**JAGLE SAM**  
**WORK SHIRTS**

Prize Winners for  
Wear and Comfort

If your dealer does not have them, write to...  
**SALANT & SALANT, INC.**  
56 WORTH STREET, NEW YORK, N. Y.

## Field to Thresher

Quickly with an EPOC Sweep Rake!



Write for catalog and prices on our new Steel Tractor Sweepstakes made for nearly all makes of Tractors.—Just the thing for sweeping grain shocks or any kind of hay; also Wood and Steel Stackers and Horse-drawn Sweepstakes.

WESTERN LAND ROLLER CO. Box 64 Hastings, Nebraska

**NATIONAL Vitrified TILE SILOS**  
Everlasting TILE SILOS

Cheap to install Free from trouble.  
Steel reinforcing every course of tile.

**NO** Blowing in Freezing Buy Now Erect Early Immediate Shipment

Roller Roller Bearings Enlarge Cutters.  
Write for prices. Special discounts now. Good territory open for live agents.  
**NATIONAL TILE SILO COMPANY**  
518 E. A. Long Bldg., Kansas City, Mo.

**BOTTLED POWER!**

It takes a formula that's got Punch-Power to bring quick relief from the aches and pains of simple neuralgia, sore muscles, stiffness due to fatigue and exposure. That's EN-AR-CO (Japanese Style) OIL, the anti-septic counter-irritant. EN-AR-CO (Japanese Style) OIL is Bottled Power—you'll say so after the very first application. All druggists.

Made in U.S.A. **NATIONAL REMEDY CO., NEW YORK**

## The Most Sensational Development in Windmill History

# SAMSON AIR-FLOW WINDMILL

**AERODYNAMIC WHEEL**  
Produces More Power

**SCIENTIFIC VANE**  
Controls Mill Easier

**PUMPS WATER in the LIGHTEST BREEZE**

**MAKES POSSIBLE a Running Water System You Can Afford**

**SHUTTING OFF WATER**  
Keeps Tank Full

**NEW PULL OUT DEVICE**  
Outside the Main Pipe

**EXPANDING SHOE BRANK**  
Keeps it Storm Safe

**BOLTED GASKET HOOD**  
Assures Long Life

**EASY SERVICING**  
In 10 to 15 Minutes

**HERE IS GOOD NEWS FOR EVERYONE ON THE FARM WHO HATES TO PUMP AND CARRY WATER!** Now you can have the convenience and profit from running water that helps produce more meat, milk, eggs, fruit and vegetables—without paying for pumping power. Airplane and automotive type construction enables the new SAMSON Air Flow WINDMILL to pump plenty of water where and when you want it—even in 5 mile breezes—with FREE wind power. Learn how you can benefit from this sensational development in windmill efficiency. Get the facts before you buy any windmill or water system.

**WRITE FOR FREE BOOK**

Tells how to plan and install a SAMSON Air Flow WINDMILL powered running water system. Gives facts, figures and complete instructions.

**STOVER MFG. & ENGINE COMPANY**  
Dept. W-12, Freeport, Ill.

**APPROVED BEARINGS**  
3/4" Weight of Wheel

**AUTOMOTIVE TYPE HEAD**  
Pumps More Water

**BALL BEARING FURNISHABLE**  
Turns in Lightest Breeze

**FULL FLOATING DRIVE**  
Avoids Wasting Power

## Low Cost Home

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

TABLE OF RATES					
Words	One time	Four times	Words	One time	Four times
10	\$.80	\$2.40	18	\$1.44	\$4.32
11	.88	2.64	19	1.56	4.56
12	.96	2.88	20	1.60	4.80
13	1.04	3.12	21	1.68	5.04
14	1.12	3.36	22	1.76	5.28
15	1.20	3.60	23	1.84	5.52
16	1.28	3.84	24	1.92	5.76
17	1.36	4.08	25	2.00	6.00

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

# FARMERS MARKET

**RATES** 6 cents a word each insertion if ordered for four or more consecutive insertions; eight cents a word each insertion on shorter order, or if copy does not appear in consecutive issues; 10 word minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headings and white space are used, charges will be based on 50 cents an agate line, or \$7 per column inch; five line minimum; 2 columns by 18 lines maximum. No discount for repeated insertion. Heads and signature limited to 24 point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue.

REMITTANCE MUST ACCOMPANY YOUR ORDER

## RELIABLE ADVERTISING

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

**PUBLICATION DATES:** Every other Saturday. Forms close 10 days in advance.

### BABY CHICKS

Schlichtman Square Deal Chicks, Missouri approved. 100% blood-tested. Prepaid per 100: Leghorns, Anconas, \$6.20; Rocks, Reds, Orpingtons, Wyandottes, Langshams, Minorcas, \$6.70; Giants, Brahmans, \$8.40; Heavy assorted, \$5.95; Leftovers, \$4.90. Write for free catalog explaining our 2-week replacement guarantee. Schlichtman Hatchery, Appleton City, Mo.

**Largest Producer Kansas Approved Hybrid Chicks.** Austra-Whites, Minorca-Leghorns, Legreds, Legrocks and Reddottes. Hybrids have more vitality. Pulletts excellent winter layers. Cockerels fast growing, finest broilers. Also U. S. Approved Pullorum tested pure breeds. Descriptive literature free. Ross Poultry Farm, Box 35, Junction City, Kan.

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**Chicks and Pulletts.** All popular breeds of both. Chicks, pure and crossbreeds. Exceptional quality. Bloodtested. Sexed or as hatched. Write for circular. Light breed cockerels \$3.90 per 100 delivered. Steinhoff Hatchery, Osage City, Kan.

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

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

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

**Chicks: Bloodtested Flocks.** Rocks, Reds, Orpingtons, Wyandottes, \$6.25; Minorcas, Leghorns, \$5.75; Assorted, \$4.50; Hybrid pullets, \$10.00; Cockerels, \$4.00. Postpaid. Ivyvine Hatchery, Eskridge, Kan.

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

**White Leghorns—**Imported English Strain; Austra-Whites, Reds, guaranteed baby ducklings. Bloodtested, Approved Stock. Free Catalog. Goddard Poultry Farm, Goddard, Kansas.

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

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

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

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

**Chicks: Bloodtested Rocks, Reds, Wyandottes,** Orpingtons, Minorcas, \$5.75; large type Leghorns \$5.50. Postpaid. Catalog free. Fortner's Hatchery, Butler, Mo.

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

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**Customers Report Raising 95% Austra-White** chicks, 2 lb. broilers at seven weeks, laying pullets 4 1/2 months, healthiest, disease resistant, and make big profits. Investigate these sensational money makers today. Insured livability chicks. Catalog free. Berry Brothers, Box K1, Atchison, Kan.

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### BLACK AUSTRALORPS

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

**Sexed Chicks, U. S. Approved, U. S. Pullorum** tested. Catalog, J. H. Hackley, Cherryvale, Kan.

### ANDALUSIANS

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

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**U. S. Approved Pullorum Tested Anconas** our specialty. Chicks \$7.50-100. Prepaid. Prompt delivery. Other popular breeds. Baker's Hatchery, Downs, Kan.

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## SPECIAL ON ONLY 50,000

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

Big English Leghorn, Barred Rock, S. C. Reds	100	300	500
White Rock, Buff Rock, Buff Orp., R. I. Whites	\$0.65	\$19.65	\$32.50
Austra-Whites, Leg-Rocks, Leg-Giants	7.25	21.50	\$5.00
Heavy Assorted	6.00		
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Don't wait. Book your order today from this ad. Immediate or future delivery. \$1.00 books order. 100% live arrival. Prepaid. **CADWELL HATCHERY, LAWRENCE, KAN.**



**White, Brown and Buff Leghorns.**  
 AAA Grade ..... \$6.50 Per 100  
 Sexed Pulletts ..... \$11.50 Per 100  
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 White, Barred, Buff Rocks, Reds, Wyandottes, Orpingtons, AAA Grade ..... \$6.90 Per 100  
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 10 years' blood-testing, breeding for high egg production, livability, early maturity, 100% live delivery, 2-week replacement guarantee. Free circular.

Missouri Poultry Cycles, Box 224, Holden, Mo.

**Long Distance Laying Leghorns** Sexed Chicks \$3.50 up

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

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### Sunflower Vitalized Chicks

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

**12 POPULAR BREEDS, SEXED, NON-SEXED** Our guarantee protects you against losses first 14 days. 100% live delivery guaranteed. Write today for FREE catalog and price list.

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### HYBRIDS

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

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

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**High Vitality, sex-linked hybrids.** Six successful crosses. Healthier, quicker maturing, better money makers. Insured livability chicks. Catalog free. Berry Brothers, Box K7, Atchison, Kan.

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Used Tractors, Combines and farm machinery. Tractors: 1931 Model D John Deere, rebuilt, 1934 Model D John Deere, rebuilt, 1929 Model D with power shaft in good condition, 1928 Model D John Deere with power shaft in good condition, 1928 McCormick Deering in good condition, 1930, 16-foot Case combine, rebuilt, #28 McCormick Deering combine, in good condition, One Nichols & Shepard, roller bearing, threshing machine, with Hummer extension feeder. One 635 John Deere lister, three row John Deere listed corn cultivator. Tell us what you want. M. A. Gleason Imp. Co., Jetmore, Kan.

Reconditioned IHC (10-20) (15-30) (F-12 Farm-all) (John Deere D) tractors, F-12 cultivator, 3 row IHC curler like new, 4 row Farmall curler, 2 bottom 16-in. heavy IHC plow like new. Horse drawn John Deere curler, Moline curler, 2 new McCormick mowers. Used tractor sweep rake, McCormick horse mower, 2 D-2 IHC pickup trucks, 3000 all metal. Bargain prices and terms on all this merchandise. Van Meter Implement Co., Ada, Kan.

Several Model D John Deere Tractors, Model A John Deere tractor, 28-inch John Deere thresher, 14-18 John Deere hay press, Midwest Himestone pulverizer, No. 6 John Deere power take off combine, Tule, Letz roughage mills, 8 horse power Cushman engine, 1500 watt Western Electric light plant, John Deere 4 bottom tractor plow. Green Brothers, Lawrence, Kan.

John Deere Tractors for Sale: 1 Model D 1929 model, reconditioned \$265.00, 1 Model A R 1938 (has run very little) \$475.00, 1 Model G P 1930 (reconditioned) \$295.00, 2 G P 301, 3 row tractor cultivators, each \$35.00, Two 3 row tractor lister corn cultivators, each \$30.00, Rumsey & White Hdw. Co., Council Grove, Kan.

16 Ft. Case Combine, good motor and canvases, \$100 will put in order, only \$165.00. Four wheel drive Massey Harris tractor, good condition, only \$295.00, 15-30 I. H. C. tractor, recently rebuilt, good, \$265.00, 1931 G P John Deere, exceptionally good, \$350.00, Jevons Imp. Co., Clay Center, Kan.

Used Machinery: 2 I.H.C. 10-20; 1 I.H.C. 15-30; 1 Twin City 17-28; 1 I.H.C. F-12; 1 I.H.C. W30; 1 John Deere D; 1 I.H.C. combine No. 8; 1 I.H.C. combine No. 22; 3 Fordsons; 1 I.H.C. G 8 35 truck; 1 I.H.C. & O plow; 3 bottom, Humbarger Hdw. & Imp. Co., Niles, Kan.

New Black Hawk Corn Planter with 16-inch furrow openers, complete \$50.00. Baker Machinery, 1832 Mass. St., Lawrence, Kan.

Baldwin Combines, all models, rebuilt. Terms. Thompson Brothers, Minneapolis, Kan.

Used Gleaner Baldwin Combines. Shaw Motor Co., Grainfield, Kan.

BATTERIES AND LIGHT PLANTS

Edison Storage Batteries for lighting and power. Non-acid. Odorless. Fifteen year life. Five year unconditional guarantee. Reasonably priced. Tremendous savings in battery and light plant combinations. Free illustrated literature. See-Jay Co., 72 Sterling Ave., Yonkers, N. Y.

IRRIGATION SUPPLIES AND TANKS

Irrigation Well Casing, all diameters and gauges; plain, perforated, or screen; lock steel, riveted or welded. Turbine pumps, suction and discharge pipe, foot valves. Write for prices. Norton Manufacturing Co., Norton, Kan.

ELECTRICAL SUPPLIES

Alternating Current Bargains. 1/2 horse power, 1750 speed capacitor motors, \$12.90. Repulsion induction, 3450 speed, \$10.50. 500 watt generator, \$22.50. 2000 watt, \$75.00. Others. Electrical Surplus Company, 1885 Milwaukee, Chicago.

TRACTOR PARTS

Guaranteed New Tractor Parts at tremendous savings. Highest quality, lowest prices, fastest service. \$25.00 shipments prepaid. Illustrated catalog free. Tractor Supply Company, 1217-F, Washington Boulevard, Chicago.

New and Used Tractor Parts at tremendous savings. Write for free 1939 catalog. Central Tractor Wrecking Co., Boone, Iowa.

ELECTRIC FENCE

Coburn Controllers guaranteed five years by oldest established company. Complete line Wisconsin approved. Thousands used by leading farmers. Write for free colorful illustrated catalog explaining why Coburn is cheapest to own. Coburn One-Wire Fence Company, 3549C Main, Whitewater, Wisconsin.

Precision Farnak Now World's Largest selling Electric Fence. Five new models \$9.90 up. 30 days trial. Dealers wanted. Valuable exclusive territories open for immediate acceptance. Write for catalog. Parker-McCrory Mfg. Co., 47-DX, Kansas City, Mo.

Wholesale Electric Fence. Hales Corners, Wisconsin. State approved fences, \$8.00 up. 25-year guarantee. Trial offer. Agents wanted.

RADIOS

Amazing New Farm Radios. No aerial, no ground no batteries to charge. Also 1.5 volt radio with 1,000 hour battery pack \$16.45. Guaranteed by oldest exclusive manufacturers of farm radios in America. Farmer agents write Department I for information. L'Atro Manufacturing Company, Decorah, Iowa.

BURGLAR ALARMS

Protect Your Chicken House from thieves. Newly invented burglar alarm. No batteries no electricity. Loud gong, works like a clock. Complete with instructions, only \$3.60. Sent C. O. D. The Night Watch Burglar Alarm Co., 1305 Wayne Avenue, Topeka, Kansas. Agents wanted.

OLD GOLD WANTED

Go'd \$35.00 Ounce. Ship old gold teeth, crowns, jewelry, watches, receive cash by return mail. Satisfaction guaranteed. Dr. Weisberg's Gold Refining Company, 1502-O Hennepin, Minneapolis, Minn.

FEMALE HELP WANTED

Position Open for married women to wear sample dresses. Earn to \$23 weekly. No canvassing, no investment. Write fully giving age and dress size. Fashion Frocks, Dept. CC-1072, Cincinnati, Ohio.

INTEREST TO WOMEN

Finest Silk Hosiery, five pairs \$1.00. (Color-kard free.) (Trial 25c.) Large, fancy rayon bedspread \$1.00. Directco, KF21 W. Broad, Savannah, Ga.

SALESMEN WANTED

If You Are Ambitious you can make good money with a Rawleigh route. We help you get started. Sales way up this year. No experience needed. Steady work for right man. Write Rawleigh's, Box D-2-KFM, Freeport, Ill.

MISCELLANEOUS

Build a Turtle Trap. Catches all turtles in vicinity. Will not break fish laws. Blueprint of instructions, 25c in coin. K. D. S., 1329 North Logan, Topeka, Kan.

Quit Tobacco Easily, Inexpensively. Send address. Cyrus Stokes, Mohawk, Florida.

LAND—ARKANSAS

Northwest Arkansas, fruit and dairy belt, 160 acres, native timber, beautiful 7 room, modern bungalow, mountain scenery. Also 40 acre improved fruit and poultry farm. Both near town of 4,000. 2 D-2 IHC pickup trucks, 3000 all metal. Bargain prices and terms on all this merchandise. Van Meter Implement Co., Ada, Kan.

LAND—IDAHO

Southern Idaho. Sale or trade, 160 improved. Plenty water. John Francis, 817 Tenny, Kansas City, Kan.

LAND—KANSAS

790 Acres, 300 cultivated, 200 bottom, balance pasture, meadow, creek and timber. Good water. Well improved, new house. Forty dollars acre. Paul Mohr, Dunlap, Kan.

Farms, All Prices, in one of the best counties in the state. No trades. B. W. Stewart, Abilene, Kan.

LAND—NEBRASKA

Seeing Is Believing—Sure-crop subirrigated farms, only \$50 to \$65 per acre. Write M. A. Larson Agency, Central City, Neb.

LAND—MISCELLANEOUS

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

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

The Great Northern Railway Serves an Agricultural empire where rents, prices and operating costs are low in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Write for free book. E. C. Leedy, Dept. 402, St. Paul, Minnesota.

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

REAL ESTATE SERVICE

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

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

# Substitute Feeds Forced on Us

By H. J. TRAMLICH  
Secretary American Shorthorn Breeders Association

LIVESTOCK men have been forced to use substitutes for corn due to drouth and crop failures. And we find that such feeds as the grain sorghums, barley, wheat, oats, rye, and molasses have been drafted to partially take the place of corn. Such feeds, available to the Midwest, together with a few shipped-in products, can be used in the satisfactory production of beef, pork and lamb.

We went into the feeding season of 1934-35 with very little corn on hand in the western half of the Corn Belt. It was obvious that feeding operations would have to be done in part with substitutes.

## Molasses Used for Corn

In the spring of 1935 we had available a large amount of blackstrap molasses. It could be shipped into the Corn Belt and sold at a price materially lower a ton than that prevailing for corn. In addition there was much low grade roughage thruout the drouth area and many farmers had virtually no feed other than this for their animals. For the man who had only low grade roughage molasses was advocated as an appetizer and as a convenient form of adding nutriment to the roughage. For the cattle feeder molasses was thought of as a substitute for corn.

Since 1934 molasses has been used extensively in experimental tests. Blackstrap molasses containing 50 per cent sugars has proved to have a feeding value of 80 per cent that of corn. It has been found to be quite palatable. We have learned that it could be used satisfactorily in comparatively large amounts when the price ratio was in keeping with feed value.

Best results were obtained where the daily molasses consumption was held at about 5 pounds and corn was used to supplement this for the finishing period. It is of interest to know that in one lot cattle were allowed to have all the molasses they wished. The daily consumption reached at the peak was 17 pounds. No scouring was manifest, neither were there other evidences of digestive disorder. We did find that it was impractical economically to feed molasses to the entire exclusion of corn. While heifers fed in this manner did not gain as well as several other lots yet the carcasses were very satisfactory, there was no perceptible coloration of fat and no beef trade resistance to the finish. From the test we drew the conclusion that one might feed from 4 to 8 pounds of molasses a head daily to yearling cattle upon ensilage and use corn for part of the ration in finishing them.

Molasses makes an excellent binder and dust settler for use with ground or cut hay. It is used in amounts varying from 15 to 75 per cent of the total weight of the mixture. Twenty-five to 35 per cent molasses in alfalfa-molasses mixtures produces a product which is easy to feed under most weather conditions and which mixes quite well with grain.

## Sorghums Come to Front

Steers which are thoroly accustomed to a full ration of grain get on real well when the grain ration contains a mixture of 2 to 3 pounds a head daily of the molasses-alfalfa meal.

Grain sorghums have come to the front as substitutes for corn. In the main these grains proved 90 per cent as valuable as corn. Furthermore, they produced carcasses which graded satisfactorily. The drouth has forcibly impressed upon us the part which grain sorghums can play in our crop program. The grain sorghums take any reasonable amount of punishment and upon the advent of August rains spring forth into new life and make appreciable yields. If the sorghums are 90 per cent as valuable as corn as feed for livestock, and under midsummer drouth conditions will prove much better yielders over a series of years, why shouldn't livestock farmers produce a considerable acreage of sorghums?

Barley is increasing in popularity. It fits into the crop rotation. With fewer horses there is need for a crop to take the place of oats which have in the past been used to a considerable

extent as horse feed. Barley is quite similar to corn in composition. It is harder and usually should be ground. Barley-fed animals produce very satisfactory carcasses.

In 1938 a scourge of rust hit the Winter Wheat Belt. Many fields which gave much promise produced relatively light crops of badly rusted grain. Rye, on the other hand, was virtually untouched by the rust. Rye is not unlike the grain sorghums in its ability to take punishment. Rye can be grown to advantage in many areas. It makes an excellent livestock feed. Where used in mixtures with barley or other grains it shows a replacement value well up to that of corn. Rye may be old-fashioned because it was the first crop grown by our pioneer forebears, however, let's stay by it.

## Wheat Produces Good Carcasses

Wheat normally is too high in price to feed to livestock. But it has consistently shown a replacement value equal to that of corn. Cattle fed upon a grain mixture containing wheat have gained satisfactorily and have produced very satisfactory carcasses.

The drouth years have taught us the tremendous value of silage, not only because of its nutritive value, but, because of the ease with which it can be made available at all times. Silage does not deteriorate with age. At the Colby Experiment Station in Kansas some silage was recently fed which had been at the bottom of a silo about 15 years. From Australia come authentic records of silage having been kept 18 years. When good seasons prevail, and we have a tremendous ton-

nage of feed crops, part of the surplus should be stored in the form of silage to be held for an emergency.

Silage and a little protein supplement carry cattle thru the winter in fine condition. They gain satisfactorily and with comparatively little grain feeding can be finished into acceptable heaves. There are many farms where it is difficult to grow legume hay. Hay crops are rather more uncertain than silage crops. In planning for the future let's capitalize on what we have learned during the last 5 years regarding the comparative ease with which silage can be produced and the fine place which it can take in the ration of wintering stock cattle as well as fattening animals.

—KF—

## Cows Graze Year Around

The Central Kansas Hereford Ranch is situated on U. S. Highway 40, 20 miles west of Salina or 4 miles west of Brookville. There are 4,360 acres in the ranch, about 3,500 acres being in native pasture. A registered herd of Herefords is maintained on the ranch, the cow herd numbering around 200 head.

These cows are divided in 4 groups and they are kept out on grass the year around. The pastures are rotated for summer and winter grazing, each pasture being well watered by springs. The native pasture is largely buffalo, bluestem and grama grass, the buffalo grass especially making very good winter pasture. No supplement is fed to the cows until the latter part of November when they are given 2 pounds of molasses cubes to the head every day until April 15, which makes a balanced protein supplement for the cured native grass. No other roughage is fed in open weather. In bad weather the cows are fed ensilage in bunks out in the pasture, and prairie hay which has been mowed and stacked right in the pastures.

This winter having been open, with a good growth of grass last summer,

# Marks on Gun Prove Ownership

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

WHAT worked for John J. Knoll, Star Rt., Morland, when property was stolen from him, may work for other farmers in Kansas. Before a shotgun, grease-gun and several other articles were stolen from Mr. Knoll, he had placed his private identification mark on the articles. Several of these pieces of property were found in the possession of different dealers. Knoll proved his ownership by reference to the marks. Since proof of ownership helps in the prosecution of thieves, the marks really played an indirect part in the conviction of Art Wendler, who is now serving a penitentiary sentence. Kansas Farmer showed its approval of Mr. Knoll's efforts by paying him a \$25 reward. Other Service Members are advised to use some dependable plan of marking farm property for identification.

## Citizen Does Duty

Since it is the duty of private citizens to supply law-enforcement officers with information in case the law is violated, E. H. Strauss, Rt. 4, Junction City, showed his good citizenship by telling the sheriff of his county when chickens were stolen from his farm. This tip enabled the sheriff to carry out his duty in a short time after the theft was reported. Paul Brenner was convicted and given a reformatory sentence. In order to encourage Mr. Strauss for doing his duty, Kansas Farmer sent him a reward check for \$25 and suggested that he divide it with his sheriff.

## Fails to Return Tools

Recovery of his property was one of the first things Tom Rayl, Rt. 4, Hutchinson, thought of when tools disappeared from his farm. He learned that Truman Reynolds had taken the property and proposed to him that he return it immediately. Reynolds failed to do so. The matter was reported to

officers and the accused was arrested, convicted and required to serve a 1-year jail sentence. One-half of the \$25 reward, paid by Kansas Farmer, for this conviction went to Service Member Rayl and the other half to Rodney Turkle, who assisted in the arrest and conviction.

## Steals Hay in Cart

The first clue which came to light regarding theft of hay from J. W. Livingston, Rt. 2, Wathena, was supplied by a neighbor woman, who saw a man pushing a cart from the Livingston premises. Sheriff George Larson was called to investigate. He found some of the stolen hay, then discovered that L. G. Scott had borrowed the cart to transport hay away from the Livingston farm. Scott was convicted of the theft and given a 90-day jail sentence. The \$25 reward, paid by Kansas Farmer, was distributed among Service Member Livingston; Sheriff Larson, Troy; Betty Ann Stewart and Leon Stewart, Elwood; and Albert Aeschbocher, Wathena.

## Hired Man Takes Truck

In going away for a visit, W. L. Olson, R. 1, Dwight, left a hired man, Earl McDoe, in charge of his farm. The helper seemed to care more for his own interests. He took a truck and left for Kansas City. Returning home, Mr. Olson turned over what evidence he had to the sheriff of the county and in short order McDoe was brought back. He was proven guilty of the theft. His punishment will be a term in the state reformatory. The Kansas Farmer reward for this conviction was all sent to Service Member Olson, and he expects to divide or pay all of it to the arresting officer.

While sponsoring the battle against farm thievery, Kansas Farmer has paid a total of \$28,787.50 in rewards for the conviction of 1,189 thieves, who have stolen from subscribers.

## KANSAS FARMER

Publication Dates, 1939

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

## Advertising

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

no roughage has been fed to the cow herd to date.

Since there is a bull with each group of cows all year, the calves come the year around. In exceptionally bad weather the springer cows are shelled but normally they calve right out in the pasture, the hills and canyons providing good windbreaks. Self-feeders are placed in creeps in each pasture so that the calves have access to grain. The calves are weaned at 6 to 7 months old.

## Hold Two Sales a Year

On weaning, the bulls and heifers are placed in separate pastures. The produce is sold in semi-annual sales, one in the spring and one in the fall. The calves range in age from 12 to 16 months old when sold. The calves being developed for sale are on pasture for roughage and have access to self-feeders out on grass to assure maximum development. Since the calves harvest their own roughage and since feeding grain consists of filling a self-feeder, they are handled with a minimum of labor. These calves are put in dry lot about 2 months prior to the sale when they are broke to lead and groomed for the auction.

Aside from the economy of roughage and labor resulting from this method the cattle stay in stronger condition and there is less sickness among cows and calves when they are out on the open range than among those in a lot around a barn. The rough terrain provides all the shelter necessary, and as the cows and calves stay in good condition all year, they stand adverse weather better than cattle wintered in a lot with access to sheds.

J. J. Vanier, owner of the C-K Hereford Ranch, will hold his annual spring sale on Monday, April 10. He will offer in this sale 36 bulls and 26 females. The sale will be held on the ranch starting at 1:00 p. m.

—KF—

## Pump Water for Melons

An interesting irrigation system is used by Macy Brothers, Decatur county. They pump water directly out of Beaver Creek, in the north part of the county, and run it on a fine field of melons. Other crops can be watered too. The melon field had to be laid out in a careful series of small borders in order to carry the water to each hill. Another farmer in that vicinity, who is doing a good job of irrigating, is Paul Nitsch who pumps water on his alfalfa. This section of Kansas is noted for its heavy production of alfalfa seed, both on dry land and under irrigation.

## Exact Feeding Pays

E. P. Miller, of Junction City, has found that exact feeding pays. He has an unusual system of feeding his dairy calves. As soon as they come he puts them in individual pens for 6 to 9 months. Each calf is fed a gruel compound worked out by Mr. Miller, a registered pharmacist. Each calf has its own feeding place and gets its exact portion. He says these calves develop into better animals and there is less likelihood of injury.

Mr. Miller started his herd 19 years ago. He belongs to the Washington-Marshall County Cow Testing Association. In a recent month 100 cows on test made more than 400 pounds of fat, and 27 of these were in Miller's herd including 5 of the top cows.

**ANGUS CATTLE**

**Krotz Stock Farm**  
Annual  
**Aberdeen-Angus**  
Sale

**Odell, Nebr., Mon., May 1**

20 Outstanding Bulls, mostly of serviceable ages.  
30 FOUNDATION FEMALES, cows and heifers, most of them bred to EVIDENCE OF STRATHMORE and EVEN PRINCE 2nd. Offering largely of Earl Marshall and BLACKCAP REVOLUTION breeding.  
No offering will have a greater per cent of breeding tracing to great show champions. Write for catalog to

**KROTZ FARMS**  
Box 14 Odell, Nebr.  
A. W. Thompson, Auct.

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

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

**POLLED HEREFORD CATTLE**  
**24 REGISTERED BULLS**  
DOMINO and BEAU BLANCHARD breeding.  
MARK BROWN, WILMORE, KAN.

**POLLED SHORTHORN CATTLE**  
**20 BULLS** Weaned and up to choice herd bulls. \$50 to \$200. Females—not related. One of the largest and oldest herds. Sashbury & Sons, Plevna, Kan. (22 mi. W. and 6 S of Hutchinson, Kan.)

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

**Milking Bred Shorthorn Bulls**  
7 to select from, 2 reds, 2 whites, 3 roans. Four months to one year old. \$40 to \$75. Cattle bred on the same farm since 1906.  
A. L. WITHERS, R. 1, LEAVENWORTH, KAN.

**BULL CALVES FOR SALE**  
Sired by Brookside Champion 5th, son of the Canadian Bull Nerealeam Champion. Out of cows equally well bred. Also females.  
H. A. ROHRER, Junction City, Kan.

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

**GUERNSEY CATTLE**  
**GUERNSEY BULLS**  
We have some Guernsey bulls for sale out of cows with records. Write for list.  
Sun Farms or Pease Dairy, Parsons, Kan.

**AUCTIONEERS AND SALES MANAGERS**  
**BERT POWELL**  
AUCTIONEER  
LIVE STOCK AND REAL ESTATE  
715 Lincoln St. Topeka, Kan.

**Livestock Advertising Copy**  
Should Be Addressed to  
**Kansas Farmer**  
Livestock Advertising Dept.,  
Topeka, Kansas  
Kansas Farmer is published every other week on Saturday and copy must be mailed to reach the Kansas Farmer office not later than one week in advance of publication date.  
Because we maintain a livestock advertising department and because of our very low livestock advertising rate we do not carry livestock advertising on our Farmers' Market page.  
If you have purebred livestock for sale write us for our special low livestock advertising rate. If you are planning a public sale write us immediately for our  
**SPECIAL PUBLIC SALE SERVICE**  
**KANSAS FARMER**  
Topeka, Kansas  
Jesse R. Johnson, Manager,  
Livestock Advertising Department

**IN THE FIELD**

Jesse R. Johnson  
Topeka, Kansas

Jesse Vowel, Wichita, breeds registered Brown Swiss cattle. His advertisement may be found in this issue of Kansas Farmer.

Ernest C. Homewood, of Luray, is in the market for a saddle-bred stallion. Anyone who has such an animal for sale should write or telephone Mr. Homewood at once.

The Iowa Jersey cattle club is holding its first sale of registered Jersey cattle at Cedar Rapids, Iowa, on May 1. Catalogs may be obtained by writing to Ivan N. Gates, sales chairman, West Liberty, Iowa.

A. L. Withers, breeder of Milking bred Shorthorns, of near Leavenworth, has a nice selection of young bulls for sale. They are reds, whites, and roans and range in ages from 2 to 12 months old. Write him at Leavenworth, Rt. 1.

E. C. Lacy and sons, Shorthorn breeders, of Miltonvale, remit for advertising recently used in Kansas Farmer and add: "Trade in Shorthorns is especially good this spring; Shorthorns becoming more popular each year. New herd bull doing fine. He is just the bull we need in Kansas."

C. R. Rowe, the big Poland China specialist, of Scranton, writes that he is entirely sold out of bred gilts and inquiries now in will take every available boar. His attention is now centered in the development of the finest lot of spring pigs ever farrowed on the farm. See them when possible.

Harry Givens will disperse his registered purebred unregistered Guernseys at the farm west of Manhattan, on May 18. At the same time and place he will sell a choice lot of registered Duroc bred gilts and sows with litters. His advertisement will appear in a later issue of Kansas Farmer.

Mark Brown, well known breeder of registered Polled Hereford cattle, has a fine selection of young serviceable bulls for sale. They are in nice breeding form and are of Domino and Beau Blanchard breeding. Mr. Brown writes that he has never had an animal in the herd to react to the Bangs or tuberculosis test. The Brown herd was established in 1915.

G. D. Sluss, Brown Swiss cattle specialist of Eldorado, reports unusual demand for all kinds of breeding stock. He says hardly a day passes that he does not receive letters or visitors wanting stock. The Sluss herd now numbers about 150 head. Satisfactory D.H.I.A. records are being made. Bulls from calves up to serviceable ages are always for sale.

F. E. Wittum and Son, Poland China breeders, of Caldwell, change advertising copy and offer a fine lot of gilts ready to breed. Also spring pigs ready to send out. They report the sale of a choice fall boar recently to Asa Currier, Adams, Colo. The 127 pigs to date were farrowed by 16 sows. Corn and oats in fine condition is the report for Wittum's section of the state.

Buyers from over a wide territory attended the Jersey sale at Fields Orchards near Marionville on March 27. The top female sold for \$140, with the majority of the cows and bred heifers selling from \$65 to \$90. More than 50 per cent of the offering went to buyers that came more than 100 miles. The offering was sold so that more time could be given to orchard work. Bert Powell, of Topeka, sold the cattle.

Readers interested in high class, richly bred Aberdeen Angus cattle should write at once to Krotz Stock Farm, Odell, Nebr., for catalog of their annual sale. The date is Monday, May 1. Fifty head of choice animals sell on that date. The catalog gives all information. Odell is located just over the line in Nebraska, north of Washington, Kan. When writing mention Kansas Farmer.

W. R. Huston, the big Duroc specialist, of Americus, writes interestingly of Durocs and conditions in his section. He has about 150 early spring pigs, and sows now farrowing should bring the number up to more than 200. One-hundred-fifty photos of stock have just been made in order to simplify answering inquiries and lessen the work of describing hogs priced for sale.

Twenty-two bulls sold in the Southern Kansas Shorthorn Breeders' sale for an average of \$126 a head with a top of \$200, this price being paid for 3 different bulls. One was from the Regier consignment, one from McAlriths Bros., and the other from Dillard Clark, of Douglass. Females sold for an average price of \$62. A good crowd was in attendance. Prof. A. D. Webber judged the cattle before the sale. Boyd Newcom and C. W. Cole were the auctioneers. The cattle were well dispersed to different parts of Kansas and Oklahoma.

Date of the Dickinson County Hereford Spring Show has been changed from April 14 to Wednesday, April 12. B. M. Anderson, assistant secretary of the American Hereford Breeders' Association will judge. The following breeders will exhibit animals: Jesse Riffel, George Riffel, Harry Riffel, Manuel Riffel, Isaac Riffel, Walter Brehm, Louis Kleinschmidt, Merle Palmer, Robert G. Boyce, Walter Sandow, Roy Lockard, Fred Lorson, Hobson Bros., T. L. Welsh, Earl Elliott, Ervin Aebi, and Elmer Jones.

It is always a pleasure to read the list of successful Hereford breeders who make up the consignments to the Northwest Kansas annual sales. The list is a guarantee of the high quality of the offering. Breeders who live out there and have faced the North winds of adversity have learned lessons that some not so located have yet to learn. There is a certain ruggedness of character and determination in the makeup of these breeders that carry over. Their cattle, like their owners, are hardy and healthy. They have not been overfed, and it is not difficult for them to make good in new hands. The date of the Northwest Hereford Breeders' sale is Saturday, April 22. The sale will be held in the big pavilion at Atwood, H. A. Rogers, a native of long standing, is the sale manager. Write him now for catalog, and put this sale down as one to be profitably attended.

James B. Hollinger, nationally known as a breeder and exhibitor of registered Aberdeen Angus cattle, will hold a sale on the farm near

Chapman, May 17. The Hollinger herd is recognized as one of the outstanding herds in America. The prominence is well deserved and proven by the large number of championships won in all of the big fairs and shows. Every strong show in recent years has had exhibits from this great herd. Cattle bred by Mr. Hollinger have gone to many states and been a strong factor in building this breed into favor. This sale will be a fine opportunity for readers wanting to start herds or re-stock farms where the cattle population has been reduced. There is a place right here in Kansas for every animal, but the prominence of the herd will of course bring many outside buyers. Write now for catalog and mention Kansas Farmer. Between 60 and 75 head will be sold. No more valuable lot of cattle was ever sold in the Middle West.  
—KF—

**Public Sales of Livestock**

**Hereford Cattle**  
April 10—Central Kansas Hereford Ranch, Brookville.  
April 22—Northwest Kansas Hereford Breeders H. A. Rogers, Sale Manager, Atwood.

**Shorthorn Cattle**  
May 16—Sni-A-Bar Farms, Grain Valley, Mo.  
May 18—Bellows Brothers, Maryville, Mo.

**Guernsey Cattle**  
May 2—Central Kansas Guernsey Breeders sale, Hillsboro.  
May 18—Harry Givens, Manhattan.

**Aberdeen Angus Cattle**  
May 1—Krotz Stock Farm, Odell, Nebr.  
May 17—James B. Hollinger, Chapman.

**Jersey Cattle**  
May 1—Iowa Jersey cattle club, Cedar Rapids, Iowa. Ivan N. Gates, sales manager, West Liberty, Iowa.  
**Duroc Hogs**  
May 18—Harry Givens, Manhattan.  
—KF—

**Cattle Prefer Brome Grass**

In the fall of 1936, L. G. Cook, Jefferson county, seeded 7 acres adjoining his bluegrass pasture to brome grass. It was an old cultivated field quite low in fertility. The stand was medium and due to low fertility growth was slow in 1937. Then 15 loads of manure were applied. In 1938, the 7 acres plus 6 acres of bluegrass, carried 13 head of milk cows, and in addition produced 150 pounds of brome grass seed to the acre. Mr. Cook found his cattle preferred brome grass to bluegrass. He had to fence them in the bluegrass to get them to graze there.  
—KF—

**New Co-operative Creamery**

A new Co-operative, the Neosho Valley Co-operative Creamery Association, has been organized and a building is to be started soon at Erie. Trucks will collect the cream twice a week from an area including Allen, Neosho, Labette and Wilson counties.

**DUROC AND HAMPSHIRE HOGS**  
**DUROCS — HAMPSHIRE**  
FALL BOARS OF EACH BREED.  
Registered, immune.  
N. H. ANGLE & SON, COURTLAND, KAN.

**JERSEY CATTLE**  
**IOWA JERSEY CATTLE CLUB**  
STATE SALE  
at Hawkeye Downs in  
**CEDAR RAPIDS, IOWA, MAY 1**  
45 head of carefully selected, high quality T. and Bang's tested Registered Jersey cattle. All ages, all blood lines. For catalog write to  
IVAN N. GATES, Sales Chairman,  
West Liberty, Iowa

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

**BROWN SWISS CATTLE**  
**BROWN SWISS BULLS**  
FOR SALE  
G. D. SLUSS, R. 1, ELDORADO, KAN.

**Brown Swiss Reg. Heifers**  
6 Brown Swiss Heifers, in first lactation period. Also four registered bull calves, weighing 400 lbs. each.  
**JESSE VOWEL, 233 N. MAIN, WICHITA, KAN.**

**HOLSTEIN CATTLE**  
**Dressler's Record Bulls**  
From cows with records up to 1,018 lbs. fat. We have the highest producing herd in United States, averaging 658 lbs. fat. **H. A. DRESSLER, LEWIS, KAN.**

**Holstein Bulls for Sale**  
from calves to serviceable ages; sired by a double grandson of CARNATION SENSATION and out of record dams. **Ira Romig & Sons, Topeka, Kan.**

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

**POLAND CHINA HOGS**  
**Better-Feeding Polands**  
Fifteen open Aug. and Sept. gilts of the thick fleshed kind. Ready to breed at any time now. Special prices on 10 or more. **F. E. Wittum & Son, Caldwell, Kan.**

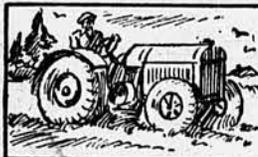
**BERKSHIRE HOGS**  
**QUALITY BERKSHIRES**  
Bred gilts, fall pigs and weanlings, either sex. Everything registered. Note: Berkshire boars are excellent for cross breeding. For description and prices write **J. E. Frewitt and P. A. Graham, Pleasant Hill, Mo.**

**DUROC HOGS**  
**HOOK & SONS' DUROCS**  
Fancy World's Champion bred medium type Durocs. Everything in breeding class. For maximum results buy your boars now. Registered, immune.  
**BEN HOOK & SONS, SILVER LAKE, KAN.**

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

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

**Northwest Kansas Breeders'**  
**Annual Spring Sale of**  
**REGISTERED HEREFORDS**  
Sale Pavilion  
**Atwood, Kan., Saturday, April 22**  
Sale Starts Promptly at 12:30  
**38 BULLS . . . 34 FEMALES**  
A selection of real breeding cattle—consisting of range bulls and GOOD HERD BULL prospects. Females include many herd building prospects. Best of ANXIETY 4th breeding. Such as Anxiety Domino, Major Mischief, Dundy E 49th, Foster Anxiety 77, Real Domino 33d, Beau Beauty 11th, Stanwan Domino, Real Prince 21, and Champion Domino 48th. CONSIGNED by  
**Joe Bell, McDonald**  
**R.L. Carthart, Blakeman**  
**Thad Douthitt, St. Francis**  
**Erikson Bros., Herndon**  
**John Focke, Ludell**  
**H. J. Wicke, Ludell**  
**E. E. Spence, Atwood**  
  
**Foster Farms, Rexford**  
**H.A. Jennings, Blakeman**  
**H. C. Reuber, Atwood**  
**Rothschild Farms, Norton**  
**H. A. Rogers, Atwood**  
**J. A. Schoen, Lenora**  
**Schoen Bros., Lenora**  
**Wilkins Bros., McDonald**  
**For Catalog Address**  
**H. A. ROGERS, Sale Mgr., ATWOOD, KAN.**  
Aucts.: Fred Reppert, Earnest Sherlock Fieldman: Jesse R. Johnson



# The Tank Truck



News from your Conoco Agent about Farm Fuels and Lubricants



## Make Your Tractor Keep Its Promise

Remember how you looked them all over first, and then decided on the tractor that seemed to promise the most years of service at the lowest operating cost?

Farmers of long experience say the best way to make any tractor keep that promise is by using Conoco Germ Processed oil. For of all the oils on the market, this one alone OIL-PLATES an engine's insides. All the while you use this oil you've got permanent OIL-PLATING!

R. J. Warner of Lyons, Kansas, is one of the hundreds who have proved this. His 1918 Twin City tractor is an old-timer if there ever was one, he says. Yet, lubricated with Germ Processed oil, it still gives good service.

And here's more proof—a letter from A. C. Lichey, who farms 450 acres near Wilson, Texas, with three Case tractors:

"I have used Germ Processed oil in my tractors for almost 10 years," writes Mr. Lichey, "and find it to be the best oil of them all. Due to using Germ Processed oil, I find I have less wear in my tractors and cars, and have eliminated much repairing on same."

### Unbeatable Economy

There's another feature of Germ Processed oil you don't want to overlook. That's its *economy*. Tractor-

owners have written letters by the bushel, telling how they can use this oil safely from a third to a half longer. Some, in fact, say they get up to 100 hours between drains in engines well protected from dust.

### No Other Like It

Germ Processed oil differs from all others because of its patented Germ Processing. As a result, this oil forms not only the regular type of oil-film (extra-tough!) but it also forms OIL-PLATING on each working part.

This smooth, slippy surfacing does not—cannot—drain off. Even in an engine left standing idle for weeks, the OIL-PLATING stays right up on every inch of working surface...right on guard even before the engine starts turning over. So you can see it prevents "thirsty" starts—the cruellest engine wear there is.

For Germ Processed oil in barrels, handy 5-gallon buckets and 5-quart and 1-quart cans, just get in touch with your Conoco Agent. He can also supply you with Conoco Bronz-z-z-z-z-z-z Gasoline, Conoco Tractor Fuels, and Conoco Greases.



Conoco Agent E. H. Jones of Blackfoot, Idaho

**On the Spot... On the Dot!** Whether you're out in the fields or at the house... whether it's good oil, good fuel or good grease you want, or just good advice about your equipment—you can count on your Conoco Agent for greased-lightning service!

## Read a Letter From a Doctor

TO THE TANK TRUCK:

I have a Chevrolet coupe which has been driven 132,000 miles.

Every thousand miles I have changed the oil, six quarts, and have never used anything but Conoco Germ Processed oil. This perhaps is not an unusual case, but the point I wish to make is that I have driven it 132,000 miles with the same valves and pistons and rings.

The tappets have never been touched and the only replacements on the whole car (except tires) have been one fan belt and two exhaust pipes, plus a few spark plugs.

I believe Germ Processed oil has had much to do with this record. I never add a drop of oil during the thousand miles.

Yours truly,

O. W. OKERLIN, M.D.  
Essex, Iowa



Dr. Okerlin, standing beside the car he has driven 132,000 miles, without ever an engine repair. Dramatic proof of how OIL-PLATING with patented Conoco Germ Processed oil wards off wear!

## THAT'S AN IDEA

Do you know some handier way of doing things around a farm? Write your ideas to The Tank Truck, care of this paper. We will pay \$1.00 for each idea we publish.

Cut an old hollow rubber ball in half. Punch a hole in the center of one half, and slip it on the handle of a paint brush, rim towards the brush. The cup thus formed keeps paint from dripping on your hands when painting ceilings or other high places. Mr. & Mrs. R. O. Berges, Big Spring, Nebraska.

A piece of rubber hose as long as the width of your hand makes a fine handle for some chisels and punches. Protects your hand from heat and vibration sting. Kenneth Litterer, Clarksville, Iowa.

ALWAYS AT YOUR SERVICE

# Your Conoco Agent

CONOCO MOTOR FUELS

CONOCO MOTOR OILS

CONOCO GREASES

