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# KANSAS FARMER

Volume 76, Number 24

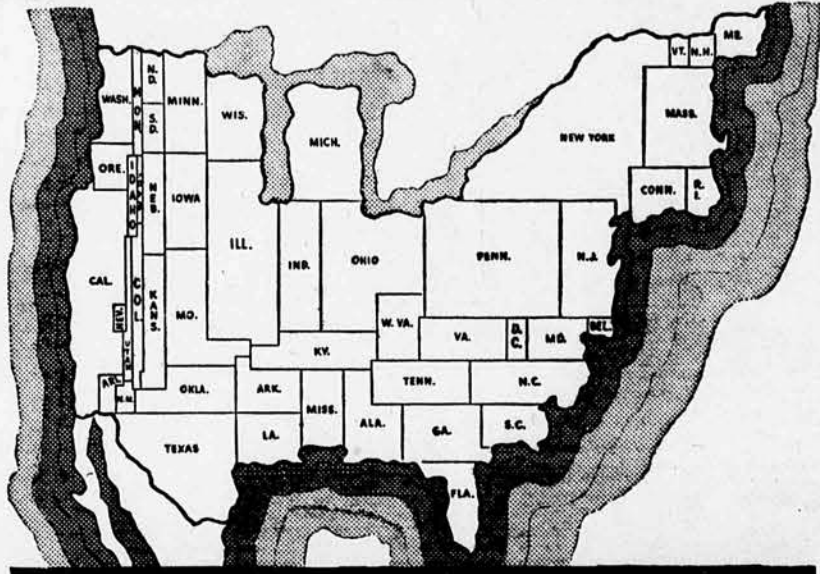
MAIL & BREEZE

December 2, 1939



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*Did you ever see a map like this?*

**H**ERE'S a map drawn to a scale of population, with the size of each state shown in proportion to the number of people who live there, not to the number of acres it contains.

Compare that with the ordinary map, and you will see at a glance something we all know but sometimes overlook—

Farming takes elbow room. You can't have the wide open spaces it takes for raising crops and have in the same place a lot of people to consume what the land produces.

So you need transportation—a transportation system big enough to haul to market some 16 million tons of wheat, 11 million tons of corn, more than 7½ million tons of livestock, some 6 million tons of cotton and cottonseed and millions of tons of fresh fruits, vegetables and other crops grown on American farms each year.

And that's a job that only a mass transportation system can do—a transportation system that maintains its own super-highways—a transportation system organized to handle the peak loads of crops which have to be moved to market.

This is the job the railroads do so smoothly you rarely give it a second thought—but without that efficient low-cost service of the railroads the most fertile farm lands remote from the consuming population would have small value.

It is important to you, as a farmer, that the railroads shall be able to keep this service at its present high level—and to keep on improving it as well.

To do that, the railroads need only a fair chance to earn a living—equal treatment with other forms of transportation—so they can do for you the job that no other way of transportation can do.



**A FAIR FIELD.**  
NO GOVERNMENT FAVOR  
IN TRANSPORTATION

**ASSOCIATION OF  
AMERICAN RAILROADS**  
WASHINGTON, D. C.

## Let Us Help Eradicate TUBERCULOSIS

**T**ALKING recently with Dr. Kendall Emerson, of New York, the physician who heads up the work of all the tuberculosis associations in the United States, I asked whether tuberculosis could really be eradicated.

"It can be and will be," replied Dr. Emerson. "When we organized the National Tuberculosis Association in 1904 the United States lost 200,000 people a year, killed by tuberculosis. In 1938, counting deaths from all forms of tuberculosis, the total was 63,332, a great reduction. We must keep on fighting and recognize 3 simple facts as basic:

1. Tuberculosis is caused by a germ and is, therefore, an infectious disease.
2. You must keep people with infectious disease away from other people.
3. People recover from any disease more quickly if it is discovered early and given proper treatment.

It is with these considerations always in view that the tuberculosis associations are carrying on their work. The mere recognition of a germ as the cause of the disease points to the importance of learning everything possible about that germ, and for many years past the National Tuberculosis Association and its affiliated societies have been doing intensive laboratory work, so that it is now pretty well known how the disease is transmitted thru coughing, spitting, kissing and the use of common eating utensils. These things have been proclaimed to the public by extensive health education so that the poorest and least advanced of our people now know of the basic measures of protection.

Second of these principles emphasizes the importance of isolating people who are already ill with tuberculosis. When the associations began their work in 1904 there were 200,000 deaths annually and only about 6,000 hospital and sanatorium beds for the care of all the cases found in our country. Today there are 100,000 beds for such care, and the deaths have dropped so that it means nearly 2 beds for every annual death. This has come about largely thru the work of the associations, a

### CHRISTMAS SEALS



Help to Protect Your Home from Tuberculosis

work that is financed entirely by the annual sale of Christmas Seals.

In all of our states there are now organized bodies of tuberculosis workers who are carrying on a work of prevention that particularly covers the third big fact that disease is conquered more readily if discovered early. The principles of early discovery have led to the introduction of the Tuberculin Test to so great an extent that it is almost universal among students of high schools and colleges. The same line of preventive effort is now being made available to young people of the most susceptible period of life, the teen age, whether they are in school or at work. The "positive" reactors to this test are given the benefit of examination by X-ray, so as to find out whether they need sanatorium care. There is little question that the forward step taken in this service is the biggest move yet that has been made toward the eradication of tuberculosis; and we know that eradication is no simple word.

Soon we will be receiving thru the mail the 1939 Christmas Seals to finance this program of tuberculosis prevention and control. It is a work that helps to insure the continuance of good health to those of us who now enjoy it and gives us an opportunity to share health benefits with others. The Christmas Seal idea is always sound. It cuts into spending budgets but little; it decorates and makes more festive the whole Christmas season.

"Protect Your Home From Tuberculosis" is the slogan of this year's campaign. We have made much progress in the fight against the disease. Let us go on to eradication.

### Limb Grafting Fails

Has a limb ever been successfully grafted on, either here or in foreign countries? If so, where, and does the price run up into thousands?—Mrs. G.

Such an operation has been attempted but has always met with failure. It is impossible to connect the tissues with complete circulatory apparatus.

## Receives Reward in Thirty Days

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

**T**YPICAL of statements coming from Kansas Farmer Protective Service members who have suffered loss is the following from Mrs. Fred Hellman, Eureka: "I wish to thank you very much for the \$25 reward which was delivered to me this morning by your district manager, P. C. Merillat. I appreciate the promptness with which it was handled, as it has not been 4 weeks yet since my house was ransacked. I'll always be a booster of your paper and our farm will never be without your Protective Service warning sign."

Reward referred to was paid for the conviction of Jack Blevins, who stole a wrist watch and money from the Hellman home. Mr. and Mrs. Hellman reported promptly to local officers, giving the name of Blevins as a suspect. In the search, some of the stolen goods were found.

### Trapped in the Act

Further proof that Service Members are becoming experts in trapping thieves was found in an account of a chicken theft from the farm of Arnold



Jost, Rt. 2, Hillsboro. When members of the Jost family went away one night, one remained to watch with lights burning. When a car stopped near the chicken house, help was called, tracks and other evidence was shown to the sheriff, Fred Graham, who promptly arrested Elmer Goertz. At the trial, Goertz was given a reformatory sentence. The \$25 reward paid by Kansas Farmer, was divided between Jost and Graham.

To date, Kansas Farmer Protective Service has paid a total of \$29,812 in cash rewards for the conviction of 1,248 criminals, who have stolen from posted premises of members.



Dr. Lerrigo



# WINNERS

## Say Pasture Crops Deserve Attention

By ROY FREELAND



THERE was a time when grass and other pasture crops were sort of taken for granted. We considered them as something worth having but not particularly deserving of much thought and labor. That attitude is changing rapidly. Right now hundreds of farmers and ranchers will tell you, "If any crops in Kansas deserve special attention, they are our pasture crops."

At least this is the doctrine of those entered in the Kansas Farmer Pasture Improvement Contest. These men not only believe in this doctrine but they are doing something about it. Carefully planned pasture systems are protecting and stimulating the growth of native grasses—supplementary tame pastures are providing valuable feed thruout the different seasons.

It was from a long list of these sound, practical pasture systems that the committee of judges finally selected 8 men to receive \$200 in cash prizes offered by Kansas Farmer. Prizes were awarded at special Kansas Farmer steak feeds held in Decatur and Reno counties, November 28 and 29. These feeds were attended by all who took part in the contest, the judges, college extension specialists, and others interested in improving Kansas pastures.

You may not be in the habit of thinking of grass as a cash crop but that's what it is to Lyle Mayfield, Clark county, who won first prize and \$50 in the range pasture division. Mr. Mayfield operates a ranch of 5,000 acres, about 4,400 acres of it being devoted to pasture. A large

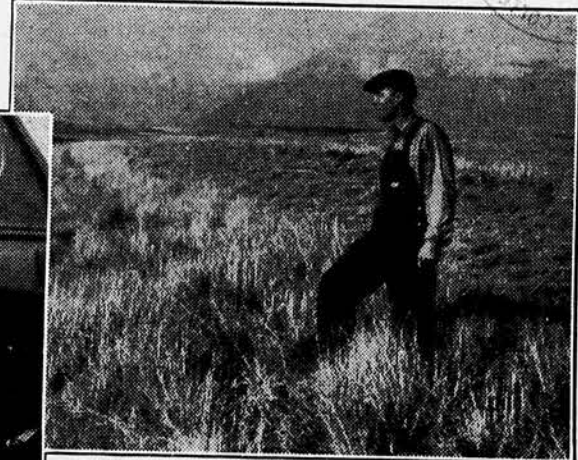
1937 and 1938. This year, somewhat heavier grazing has been allowed.

In the last 3 years, Mr. Mayfield has contour furrowed more than 200 acres, and he finds this practice highly successful. His contouring is done with a 2-row lister, so that wider strips of grass can be expected along the contour line. His furrows are healing over rapidly with buf-

Walter Peirce, Jr., left, Reno county, winner of \$50 for first prize in the diversified section of Kansas Farmer's Pasture Contest, explains his system to Kling L. Anderson, college pasture specialist and member of judging committee.



- ### 1939 CHAMPIONS
- RANGE SECTION**  
 Lyle Mayfield, Clark county—1st, \$50.  
 R. E. Frisbie, Rawlins county—2nd, \$25.  
 E. J. Richards, Republic county—3rd, \$15.  
 Arthur N. Holmberg, Decatur county—4th, \$10.
- DIVERSIFIED SECTION**  
 Walter Peirce, Jr., Reno county—1st, \$50.  
 O. F. McGonigle, Reno county—2nd, \$25.  
 C. A. McClaughry, Sedgwick county—3rd, \$15.  
 Nathan W. Davis, Phillips county—4th, \$10.
- FORMER CHAMPIONS**  
 1936—Grider and Dorothy Murphy, Sumner county.  
 1937—E. A. Stephenson, Clark county.  
 1938—J. R. and W. H. Painter, Meade county (Range).  
 1938—Harold Beam, McPherson county (Diversified).



Lyle Mayfield looks over his abundant grass caused by contour furrowing, one of many improvement projects which helped him win first prize and \$50 in the range division of Kansas Farmer's Pasture Contest.

By use of deferred and light grazing, along with supplementary wheat pasture, R. E. Frisbie has managed to keep a good cover on his native grass pastures, despite unfavorable moisture conditions. He won third in the diversified pasture section.



falo, grama, and other native grasses which make abundant growth because of moisture caught by the furrows.

Along with his careful grazing program and his contouring, Mr. Mayfield is improving the value of his range by developing springs, digging wells, and constructing ponds. Weeds and grasses distasteful to cattle are kept under control by a flock of sheep, grazed at the most opportune time.

Altho he is in a range country, Mr. Mayfield uses a wide variety of temporary pastures to rest his native grass and to help provide pasture for all seasons. This year, he utilized rye, barley, Sudan, and rowed Atlas, as they matured, to meet his pasture needs thruout the season. The livestock program on this ranch includes beef and dairy cattle, sheep, hogs, and horses.

Second place in the range division and a prize of \$25 went to R. E. Frisbie, Rawlins county. Mr. Frisbie's program features light stocking and deferred grazing in the spring, with supplementary wheat pasture used as a supplement to change off with the range grass. In following this program Mr. Frisbie has watched carefully to see that his pastures are not grazed off before they get a good start in the spring.

He makes sure that they go into winter with sufficient cover to protect the plants and the soil. Under this system, Mr. Frisbie has managed to maintain good pastures and a good herd of purebred Herefords, right thru several unusually dry seasons.

Some of the finest native grass observed on the tour of inspection thru Central and Western Kansas was on the farm of E. J. Richards, Republic county, who won third in the range pasture group. Mr. Richards utilizes his grass to best advantage and keeps it growthy and thrifty by a system of rotation grazing. Under this system his grass is grazed heavily for 2 weeks and then it is rested for the same length of time while stock is on another pasture. By doing this, the cattle graze the pasture off uniformly instead of leaving some spots ungrazed while grass is grubbed into the ground at other points. On each change to a different pasture, the animals find a uniform growth of fresh grass.

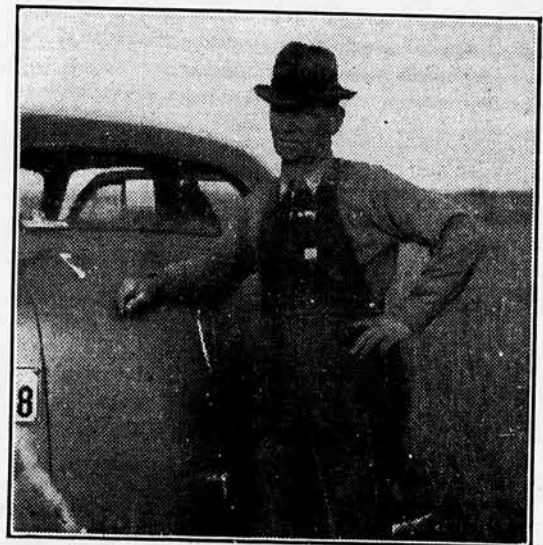
Similar to this is the alternate grazing plan of Arthur N. Holmberg, Decatur county, who was awarded fourth in the range section. For the last 3 years, Mr. Holmberg has practiced alternate grazing in connection with deferred spring grazing. In 1937 and 1938 he did not turn in until August.

Good pasture in all seasons is the theme of a well-rounded pasture program which won for Walter Peirce, Jr., Reno county, first prize and \$50 in the diversified section. Thru the months of April and May he used rye pasture, giving his native pasture a good start before turning on it late in May. The native pasture was divided in 2 parts, one of which had been grazed lightly the year before. This part was used first, and the part grazed heavily last year was grazed only about 10 days.

Late in June, Mr. Peirce turned his stock on first-year Sweet clover, planted March 15. This provided good grazing until July 25, when the native pasture lightly grazed this year was brought into service again. [Continued on Page 17]



E. J. Richards, Republic county, examines some of his luxuriant native grass which has "done wonders" in a careful system of rotation grazing. Mr. Richards was awarded third prize in the range division.



Wild grasses are grazed in connection with alfalfa, wheat, barley, rye and other crops by O. F. McGonigle, Reno county. Mr. McGonigle won second prize and \$25 in the diversified section.



# Passing COMMENT

I WOULD like to know what is the maximum tax levy for a common school district in Kansas? Can they go over that limit? Can the school board change the budget after the school meeting?—FRANK HORALEK, Irving, Kan.

The general levy is limited to 6 mills, but this may be increased by special levies where it is necessary to pay principal or interest on bonds or for emergencies of some kind. The school-aid law enacted by the legislature of 1937 was intended to do two things, increase the available funds of the school districts and lessen the general levy. This law provides for the creation of a fund to be known as the state school aid fund to be distributed as follows to each one teacher elementary school district, the difference between the amount of a 3 mill school tax levied upon the assessed valuation of the tangible property of the district, if less than \$675 and \$675 if the district had an average daily attendance of 12 or more pupils during the year next preceding: Provided, that if the average daily attendance was fewer than 12 then 12 pupils shall be the fractional part of the difference between the amount of a 3 mill school tax levied upon the assessed valuation of the tangible property of the district, if less than \$675 and \$675, that the average daily attendance was of 12. Provided, however, that no elementary school shall receive any state aid provided for in this act if its daily average attendance during the school year next preceding was fewer than 4 pupils except that in any case where the state board of education shall upon investigation, find that a school district having an average attendance of fewer than 4 pupils cannot by reason of isolation or transportation difficulties provide for the attendance of the children of such district in another school. The language of this law is so complicated that it must be carefully studied in order to make a lawful division of the state aid.

General Statutes 79-2935 reads as follows: "It shall be unlawful for the governing body of any taxing subdivision or municipality in any fiscal year to create an indebtedness in any manner, for any purpose or to approve, allow, issue, sign, attest or register any claim, warrant, or other evidence of indebtedness or payment after the total unpaid indebtedness plus the warrants issued against that fund shall equal or exceed the amount provided in the budget to be spent from that fund for that budget year. Any indebtedness contracted or incurred by the governing body or any officer or officers of such taxing subdivision or municipality in excess of said

## Instruction of Judge Pat McGee on Habeas Corpus Vs. Hic Jacet

By ED BLAIR  
Spring Hill, Kansas

"A ban on bandits is decreed  
From this time on, now Min take heed,"  
Said Pat McGee, the new-made judge  
Who, from old ideas, would not budge.  
"This Habeas Corpus man, who's he  
That comes to set dommed rascals free  
Who're caught red handed in the street  
At robbing those they chance to meet!  
Oi think we'll thry a different plan  
'Tis only fair twixt man and man.  
The fillows who don't rob or steal  
Or hold up others, shall they feel  
Outraged at meetin' without warnin'  
Some man, with gun, aich night or mornin'  
This Habeas Corpus business makes  
Stern Justice angered till she quakes.  
In future thry Hic Jacet's plan  
Thin phone the undertaker man!"

By T. A. McNeal

amount or amounts shall be void as against such taxing subdivision or municipality."

This includes school districts. The law further provides that the provision of the section quoted shall not apply to contracts and indebtedness created, the payment for which has been authorized by a vote of the electors of the municipality or for casualties or emergencies or where provision has been made for payment by the issuance of bonds. The language of the law in regard to the distribution of the state aid fund is rather complicated but I think your school board will understand it.

A modern fable teaching that it is well to be careful about the kind of company you keep.

A skunk, desiring to get into good society, sent an invitation to a large and handsome house cat to attend a banquet to be given at the home of the skunk. The cat, however, firmly but respectfully declined the invitation saying, "You look respectable and I have no doubt the feed at your party will be up-to-date, but I have observed that nobody can associate with you and not smell bad for weeks afterward, so you will please excuse me."

## Children Get Property

IF A WIFE dies leaving a husband and children, could the children come in for her half of the estate? I understand that if the husband dies first leaving no will, the children are entitled to his half of the estate. Is this true?—G. L. K.

If a wife dies owning an estate and leaving a husband and no will, her property, personal and real, would be divided equally between her surviving husband and her children.

## Need New Law

I HAVE been a widow for a year. My name was not on the deed to the farm or the town property. Why does the law favor a man more than a woman? When a woman dies her husband has all the property, but when my husband died, the property had to go in to an estate to be divided and has caused me a great deal of trouble. I worked on the farm so hard and now have to divide the property. I am writing this for the sake of other wives. See that your name is on the deed with your husband's, so if he dies you will have your full share of the property.—L. B. O.

The laws of Kansas are more liberal toward women than the laws of most states in the Union, but I agree with you that they should be even more liberal than they are. Where a man and his wife start together to make a home on the Kansas prairies the wife is entitled to as much and often more credit than the man and all that they acquire should be community property in which the wife has equal rights with the man both as to inheritance and ownership.

She has, of course, a right to own property in her own name and to manage it without any reference to her husband, but there is the difference which you mention; that is, at the death of the husband one-half of all his property would go to his surviving wife and one-half to the children, but if she dies he simply continues to have full control of the property and can dispose of it as he pleases without the consent of the children.

However, the wife not only inherits one-half of all of his property if there are children, but

she also, in addition, inherits all of his exempt personal property, such as the household furniture, the farm implements, a team of horses or mules, 2 cows, 10 hogs, 20 sheep, if they have sheep, and enough feed on hand or growing to feed the exempt animals for one year and enough provisions to support her for one year.

I think there should be an amendment to the law, so that where they began together the property accumulated should be community property; that is, as much the wife's as the husband's.

## Must Care for Cattle

I TOOK some steers to pasture, and when I took them out there was one missing. Would I have any protection? There was nothing said about protection.—W. C. C.

One who takes cattle in to pasture is required to use ordinary care and diligence in seeing that these cattle are kept in the pasture and given proper pasture and water. He is not a special bailee who warrants the safe-keeping of these cattle or that he will return exactly the number of cattle he took in.

## Rights of Men and Women

DO MEN and women have equal rights in Kansas in the division of property in case of death, providing there are children and no will? Does it make any difference in the division of property whether the woman's name is on the deeds or not?—R. J. N.

If you mean to ask whether the husband and wife have the same right of inheritance of property of the deceased spouse, the answer is yes. If there is no will, the property belonging individually to either the husband or wife, at his or her death the surviving spouse would inherit one-half of that property and the children of the deceased husband or wife would inherit the other half. In this matter of inheritance the surviving wife does have a little advantage of the husband in that in addition to her half of the real estate and other personal property she inherits absolutely the exempt personal property of her deceased husband.

Where the names of both husband and wife are in a deed as grantees, they become joint owners of the property deeded. If the real estate is held in the name of the husband, at the death of the wife he simply becomes the sole owner of it, or rather his ownership after the death of his wife, if he is the only one named as grantee, vests solely in him. His children, in other words, have no vested interest in this property until his death, and he could sell it or will it all away from them.

## THE KANSAS FARMER

Continuing Mail & Breeze

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# FARM MATTERS

*As I See Them*

LOOKS like a real fight over extension of the reciprocal trade agreements act in the coming session of Congress.

Secretary of State Hull evidently is going to insist that the act be extended—it expires automatically next June 12. I certainly am going to do my best to prevent its extension.

More than that, I am going to insist that the agreements already made be submitted to the Senate for action, and that only those approved by the Senate shall be continued in effect longer than the 6 months notice required to void them.

Secretary Hull evidently believes he is doing something worth while in negotiating these trade agreements, but I just cannot see where Agriculture has been helped one bit by them.

I am just going to cite one instance from Secretary Hull's latest letter to me on the subject—I believe I mentioned that letter in a recent issue of Kansas Farmer. The letter is going to be answered in due time, and I will tell you more about it.

On page 10 of his latest 25-page letter to me, Secretary Hull says:

"The facts are that we have secured extremely valuable benefits for agriculture thru the safeguarding and expanding of foreign markets for our farm surpluses," says Secretary Hull. "The improved facilities for the marketing abroad of the products of our farms were one of the major factors responsible for the rise in our agricultural exports from \$662,000,000 in 1932 and \$684,000,000 in 1933 to \$828,000,000 in 1938."

This increase in farm exports, amounting to \$166,000,000, is regarded as truly significant by Secretary Hull.

But over on page 16 of the same letter Secretary Hull has this to say:

"It is easy to attach a completely false significance to the rise of such imports from \$668,000,000 in 1932 to \$956,000,000 in 1938."

An increase in exports of \$166,000,000 is regarded by Secretary Hull as significant, and due largely to his trade agreements. But a corresponding increase of \$288,000,000 in imports of farm products has only a "false significance," according to Secretary Hull.

In 1932 exports and imports of farm products were almost balanced. In 1938 the imports into the United States were almost \$130,000,000 larger than the exports of farm products from the United States. Foreign trade in farm products increased, it is true—but at the expense of

the American farmer by close to \$130,000,000. But any significance attached to this, Secretary Hull says, is a false significance.

The increase of \$166,000,000 in exports, Secretary Hull says, is largely due to the trade agreements. But the increase of \$288,000,000 in imports from abroad—that's different.

It certainly looks to me as if the American farmer suffered a net loss of \$128,000,000 of his American market during these years, and if the trade agreements are credited with the \$166,000,000 increase in exports, they should logically be debited with the \$288,000,000 increase in imports.

## The Land of Freedom

WE RECENTLY celebrated the 152d anniversary of the signing of the Constitution of the United States. That is the document which has made this the greatest Nation on earth; a Nation in which the people enjoy more freedom and liberty than in any other country of the world. Yet while millions of us were offering our prayers of thanks for such a constitution, and for a government "of the people, by the people, and for the people," certain thousands of American citizens were singing the praises of idiotic "isms" which have been imported into this country; imported, not to make this country better or to aid the deluded "ism" followers, but to destroy both.

It shouldn't surprise any American to read here that rulers of dictator countries covet world domination. That this country is teeming with secret agents from other countries who are endeavoring to break down our kind of government. Revelations of the Dies committee on un-American activities show how insidiously the hirelings of dictators are endeavoring to create dissatisfaction and civil strife in America. I

think it is time this Government took drastic action against these sly invaders.

We don't know anything about the actual loss of freedom under a dictatorship. But, for my part, I am willing to see the lessons which have been taught by Germany and Russia and Italy. Can you imagine how you would feel with the threat of jail or death hanging over your head for listening to a foreign program on your radio? Can you imagine being run out of your country, or having your home and your savings confiscated, simply because of your religion or of your race? I don't need to name over all of the privileges we enjoy in America that are forbidden in dictator countries. You have read about them, and many of you have heard almost unbelievable facts from various reliable personal sources.

It occurs to me that the emissaries of dictatorships are not coming over here out of the kindness of their hearts because they feel sorry for the poor, neglected, down-trodden American people. That isn't it by any means. And the people of this country haven't gone on record as inviting any dictator country to come over and save us from our freedom and liberty. It also would seem that folks in this country, who just cannot stand to live in our atmosphere of freedom and liberty, and must have a dictator to tell them what to do and when to do it, plus an army of secret spies to see that they obey their all-wise dictator; it just seems that arrangements might be made for citizenship in a dictator country for such disgruntled American citizens. According to government figures, the waiting list of folks fleeing dictatorships to become American citizens counts up into the thousands. But the list of Americans rushing abroad to become citizens and slaves of dictators—well, I haven't seen any such list.

If we are foolish enough to get mixed up in the European war, we may find out quickly enough what it means to live under dictatorial restrictions. Ever since the World War our army and navy experts have been working on plans for mobilization of everything in this country in case of another war.

*Arthur Capper*

Washington, D. C.

## From a MARKETING Viewpoint

By George Montgomery, Grain; Franklin L. Parsons, Dairy, Fruits and Vegetables; R. J. Eggert, Livestock; P. Pearls Wilson, Poultry.

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

When will be the best time to buy some 75- to 100-pound stoker pigs, and what market shall I head for?—L. W., Ness Co.

Current factors indicate you should wait until early December to buy your stoker pigs, and head them for a late February or March market. Approximately a 20 to 25 per cent price recovery from the winter low is expected during this period. While the average advance from the winter low to the spring high during the last 18 years has been about 32 per cent, less than average is expected this season. Some of the factors indicating that the advance may be modified are: (1) Favorable feeding ratios and the speculative effects of war will tend to encourage

feeding the spring pig crop for a longer period and to heavier weights; (2) the fall pig crop is substantially larger than that of 1938 and weather and feed conditions have favored rapid gains on those pigs that were farrowed during the summer and early fall; (3) there is possibility of a moderate decline in business activity and consumer incomes during early 1940.

When would be the best time to market capons? What price should I expect for them?—L. E., Knox county, Mo.

Capons probably should be marketed as soon as possible to realize best prices. Turkeys and capons are in close competition in the poultry market and there is a close relationship between their prices. A large increase in the marketings of turkeys is expected in December and lower prices are probable. Capon prices are expected to follow in the decline. In most local markets, capon prices are now slightly higher than prices for young hen turkeys.

When will be the best time to buy some good-grade, 350- to 400-pound heifer or steer calves?—J. R. H., Vandalia, Mo.

Immediate purchase of heifer or steer calves probably will be advisable. Relatively steady prices are expected for this class of stockers during De-

ember and steady to slightly higher prices are probable during the late winter months. A strong demand for replacements and feeders is expected to continue; supplies probably will be no larger and may be slightly less than last year.

The speculative effect of war and its effect on fat cattle values by the fall of 1940 also will tend to support current high prices.

Will butterfat prices continue to advance during the winter months and how high will they go?—J. P., Brown Co.

Butterfat prices are expected to advance another 1 to 3 cents a pound before seasonal increases in butterfat production cause prices to go into a decline.

Sharp increases in the consumption of butter in recent weeks, improvement in business conditions, and reduction of storage stocks of butter to near average levels are factors upon which further improvement in butterfat prices is based.

### 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.....	\$11.25	\$11.10	\$11.25
Hogs .....	5.75	6.65	7.55
Lambs .....	9.10	9.75	9.25
Hens, 4 to 5 lbs....	.09½	.10½	.12
Eggs, Firsts .....	.23½	.23	.28
Butterfat, No. 1....	.25	.24	.25
Wheat, No. 2, Hard..	.87½	.87½	.66
Corn, No. 2, Yellow..	.53½	.54	.47
Oats, No. 2, White...	.40	.39½	.28½
Barley, No. 2 .....	.50	.51	.39
Alfalfa, No. 1.....	17.00	17.00	15.00
Prairie, No. 1.....	9.00	8.50	8.50



# PARTNERS

By OLIVE CARTER

Illustrated by Frank Beaugureau



## Author's First Story

Author of this heart-warming story, Olive Carter, is the mother of 7 children, 5 of them married with children of their own. This is her first sale of a short story. Her hobbies are writing poetry and songs, reading, and nature study. "My ambition is to write that Great American Novel that has yet to be written," she confides. "I think that will be career enough to keep me busy for the next 25 or 30 years, that and learning to master the typewriter and minding the grandchildren during my odd moments." She is a native of Linwood.

JOEY squealed, almost as loudly as Porky, when his Dad placed that squirming, squealing little runt in his arms and said, "Here, take him, Joey. Eight pigs are enough for one sow to suckle and keep them all humping along to be ready for next fall's market."

The only difference being, Joey's squeals were of delight over having something of his very own, while Porky's were of protest. Protest from being taken from his sleek back and white mamma, and his occasional bite of dinner, providing he could nose his way in ahead of his sturdier brothers and sisters.

Joey took the runt. Made it a pen with a dry-goods box for a shelter. He took his precious pennies he had been hoarding for the Fourth of July and bought him a bottle and nipple. Then he proceeded to bring him up with all the tender care a mother would lavish on her first offspring.

Porky's rapid growth was astonishing! Instead of sitting down to a table where his food had to be shared with 9, he could eat until his hoggish little appetite was completely satisfied.

Consequently, when fattening time came the next fall, Porky was inches this way and pounds that way, ahead of his brothers and sisters.

Joey stood by the pen and dreamed of the things he would do and buy when he sold Porky. Now that he was 12, he could get an outfit and join the Boy Scouts. He could save out enough money to buy Mom a new dress for her birthday and some little gewgaw for Kathy. Kathy was a pretty good egg, even if she was a girl, and 4 whole years older than Joey. There might be enough left to buy Dad a pair of slippers, too.

It was high time he was getting into some little business of his own. Maybe he could get him a registered Holstein calf.

Hurrying home from school one cold December afternoon, Joey did his chores, chief of which was the feeding of Porky. He stood by the pen while he crunched, crunched, crunched the yellow corn, grunting contentedly between mouthfuls.

Watching Porky eat made Joey as hungry as a bear.

"Golly, Moms! I'm hungry!" he shouted when he went to the house. "When do we eat? What are we going to have for supper?" he asked. Without waiting for a reply he started to wash.

When he came back to the dining room, Dad was sitting at the desk figuring on something. He had done that lots lately, occasionally glancing up at Joey with speculative eyes.

What did it mean? It rubbed Joey the wrong way. It made him feel, he had confided to Kathy, "as tho I had done something I shouldn't have done."

"Don't mind Dad," Kathy had replied. "He is worried over the expenses."

Mom answered his inquiries regarding supper. "Supper is ready," she said. "We're having baked beans and sausages. Dessert is a surprise. But Joey!" she went on, "you forgot to wash behind your ears! And will you never learn to brush your hair properly, so that tuft will not stick straight up on top?"

"Oh, Moms, have a heart! Can't a fellow ever have a little peace around home?"

Joey sailed into his supper with ravenous abandon. He proceeded thru the sausages and beans, the fluffy hot biscuits. He drank his glass of milk. He was seriously thinking of unhitching his belt another notch when he saw Kathy entering. She was bearing a tray containing 4, big, juicy, fat apple-dumplings, with whipped cream on top.

He had scarcely touched the first mouthful of the toothsome morsel before Dad spoke up, and his little world of security and well-being came tumbling around his defenseless head and sturdy little body.

"Mother," he said, not thinking of the effect of his words on the children, especially Joey, "we can just make it this winter. All hands pulling together and barring sickness and accidents. The corn didn't turn out so well. We will only have a thousand bushels to sell and keep enough to feed the stock this winter."

Here he looked at Joey with that funny look again. Joey gulped a mouthful of dumpling and squirmed in his chair.

Dad continued, "The corn will pay the taxes and the interest on the mortgage. The 8 fat hogs and that yearling steer will buy our winter's supply of staples, clothes and seeds for next year's planting. I guess we will have to depend on you and Kathy keeping up the incidentals with the chickens and eggs again this winter."

Here he looked Joey right in the eye. "How about you, Son, will you let us have Porky for our meat and lard?" As Joey didn't answer, he went on. "I'll give you another pig in the spring. Maybe times won't be so hard next year. We'd have been sitting pretty if the rust hadn't got the wheat."

Joey choked, and coughing got up and ran from the table.

"What in thunder has got into that ruthless young jack-a-napes?" Joe Greer, Sr., wanted to know.

Mrs. Greer, answering him said, "Maybe he has been making plans of his own regarding his pig. Isn't it a bit unreasonable for you to come right out and ask him for Porky without first consulting him about any plans he might have previously made?"

Being a frugal soul, she looked at the uneaten dumpling and said, "Kathy you go and see if you can persuade Joey to come back and finish his supper. We can discuss the pig later."

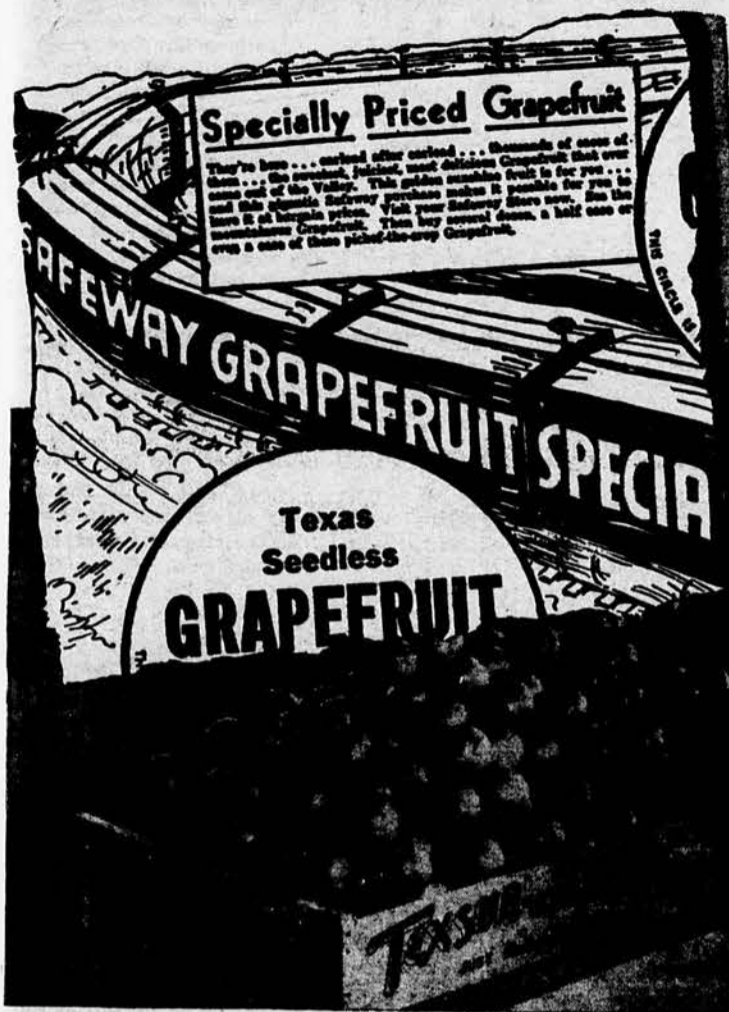
Cold wind was howling to near blizzard proportions. Kathy grabbed her sweater and raced to the barn. Shinnying up the rude ladder to the hay-mow, she had no difficulty in finding him, even in the scant light of the moon thru the window.

"Come, come Buddy," she coaxed, "Dad didn't mean to hurt your feelings. Even if it was about Porky. Come on to the house and finish your supper. We will play a game of Beano after I finish the dishes. Come on now. You will catch your death of" [Continued on Page 19]

Joey choked, and coughing got up and ran from the table.







## TO KANSAS FARMERS

I've got a real success story for you this time. It's a story I was tipped off to in Texas. Perhaps you know that in this state—in the vast green Valley of the Rio Grande River—they grow a lot of grapefruit. They grow it big and plump and juicy—famous for quality. Because 30 years ago far-visioned men like Harry H. Banker figured out grapefruit would thrive here!

When Harry Banker set out one of the Valley's first grapefruit groves he helped father a whale of an industry. Today he

has 1260 grapefruit trees on his 18-acre place, but he's done a lot more than just tend his own orchard. 16 years ago he helped form the first citrus cooperative in Texas and he's been a director of it ever since. Twice he's been president of the Rio Grande Valley Citrus Exchange. Because Harry Banker knows his industry inside out you bet I was glad to hear the nice things he had to say about chain stores. He okehed this interview word for word. Hope you enjoy it.

—YOUR SAFEGWAY FARM REPORTER

# He made grapefruit history on the banks of the Rio Grande

THE Rio Grande Valley of Texas was cattle country back in 1910. People laughed at the idea of a man trying to raise grapefruit there. But Harry Banker and his fellow growers have long since proved this lush, well-watered valley is ideal for growing fine sweet grapefruit.

"Today we've got a different picture," Harry Banker told me. "I'd say the success of our industry now depends 5 percent on production—and 95 percent on marketing. In the solution of our marketing problem lies the future of this industry."

"I'm a great believer in cooperation, among producers and between producers and distributors. We're coming to that rapidly. Growers are getting more and more cooperative minded and distributors are constantly working more closely with us."

"Look what Safeway and the other chains did in 1937 when we had a bumper crop. The chains were sympathetic and they put on a nationwide selling drive, advertising our grapefruit at their own expense in every kind of way."

"What happened? Why chain store sales of our product increased 275

percent. And the market price growers received for grapefruit rose from 25 cents to a dollar a box.

"That drive and the one held again the next season were appreciated by all us Valley growers. But the cooperation Safeway extends goes way beyond special drives to move over-supplies into consumption. Nowadays we growers are getting year-round selling support from Safeway stores in every section."

"That's why I contend the future looks bright and that we're in a stronger position today than at any time in the history of our industry."

THE SAFEGWAY FARM REPORTER



"I see grapefruit featured all the time in Safeway newspaper advertising and store displays," says Harry Banker. "This constant selling help is getting real results for us growers. I know for a fact that in the Dallas and Fort Worth districts alone Safeway's annual sales of Texas citrus have more than trebled in 3 years"

### AN AMAZING RECORD

- 1910—One of first grapefruit groves in Rio Grande Valley set out by Harry H. Banker near Brownsville
- 1914—First small commercial grapefruit production marketed in limited local area
- 1922—First grapefruit packing plant established by Mr. Banker and small group of pioneer growers; 16,000 boxes shipped
- 1925—First Texas citrus cooperative formed. "Texsun" adopted as joint brand
- 1932—Rio Grande Valley Citrus Exchange handles 250,000 boxes (about 15%) of fast-mounting citrus production
- 1939—Valley's citrus fruit totals 15,400,000 boxes of grapefruit; 2,675,000 boxes of oranges. Rio Grande Valley Cooperatives now handle about 44% of production



(Above) An unusual fruit that grows well in the semi-tropical climate of the Rio Grande Valley is the papaya. But grapefruit and oranges are, of course, the favorite fruits all through this fertile region

Splendid trees—palms, papayas, magnolias—surround the attractive home where Mr. and Mrs. Harry Banker live, near Brownsville, Texas. The colorful flowering plants about the grounds are an especially lovely sight



# BOYS BEAUTIFY SCHOOL GROUNDS

By Milton Kohrs

VOCATIONAL agriculture boys of the Little River high school looked at their new modernistic school building. Then they looked at the bare, rough lawn. They decided something had to be done.

So the boys set out to beautify and landscape the grounds of their school building. The entire community joined in, and under the leadership of the boys, the school grounds are now grounds for community pride.

In the January meeting of the Little River Future Farmers of America the boys voted to begin work on the project. A scale map was drawn by James Rutherford, a student. Lloyd L. Copenhaver, extension landscape specialist, and Ella Myers, county home demonstration agent, helped the boys plan their planting program.

Low places were filled with dirt hauled in from cattle yards and the ground temporarily leveled with spades. All 25 loads of fertilizer were spread by forks. The ground was deeply plowed, and this was followed by

People of the community donated Buffalo sod, dirt, and fertilizer. Here 3 F. F. A. boys, Howard Goodrich, Lester Williams, and Spain Peterson, dig chunks of sod on the farm of Harry Wernet, of Little River.



Clifford Williams, James Rutherford, Ted Troy, and Bill Winkler load Buffalo sod, which was laid in strips across the lawn.

Right: After plowing, the boys leveled the lawn with a main-tainer.



Grounds for a great deal of community pride are these school grounds and the new modernistic high school building at Little River. Future Farmer of America boys are responsible for the beautiful lawn and landscaping.

disking, harrowing, and leveling with a main-tainer.

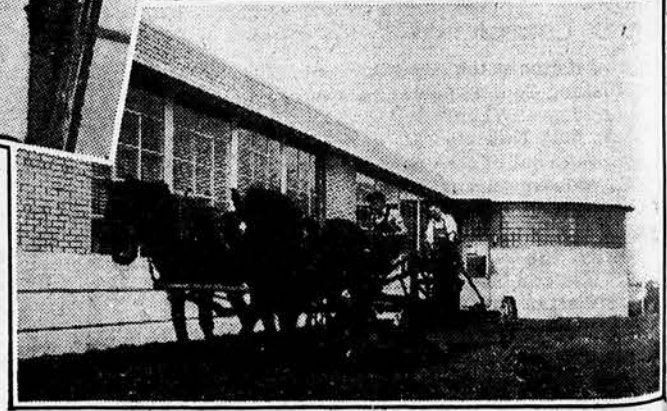
Charles Anderson, manager of a local nursery, supervised planting of the shrubs.

After the shrubbery was planted, the ground was prepared for pure buffalo sod. Trenches, 4 inches deep, 6 inches wide and 24 inches apart, were dug, flooded with water and left overnight.

Sod was cut in strips 6 inches wide and about 30 inches long and planted in the trenches.

Paul C. Perry, Little River school superintendent, comments on the landscaping project: "Thru the landscaping project at Little River high school, the F. F. A. boys have attained valuable experience in working together for a common end, have learned something of mapping and landscaping, and have increased their knowledge of botany. They have increased their pride in the school, have beautified school and community, have helped to cement school-community good will thru co-operation with those in the community and each other, and have undertaken and discharged a responsibility."

Forest Folck, janitor, mows the lawn which only 4 months before was bare. The Little River vocational agriculture department has been organized but one year, but it has already demonstrated its community usefulness.





# Farmers Invited to Forum

SENATOR Arthur Capper will hold another Kansas Farm Forum in Topeka, December 20. The meeting will be on the anniversary of the first one, held that date last year, which drew attendance of actual farmers from all over Kansas.

"I believe the meeting last year was helpful all the way around," said Senator Capper. "We did not solve the farm problem at that time, but I believe we did get a better understanding all around of what some angles of it are, and how it differs in different sections and among producers of different farm commodities.

"I am particularly anxious to have another such meeting this year, because I will have only a few days at home between sessions, and will not be able to get out over the state. I want to meet as many farmers as possible, for 2 reasons.

"First, I want to get their own views on what still is wrong, and how each believes the situation can be helped. Secondly, I want to make a report, briefly, to the farmers of Kansas face to face, on what I have tried to do and want to do in the coming session."

The farm forum last December attracted nation-wide attention and, as a matter of fact, has been taken as a model for the meetings being held over the United States farm belt next month by the Republican Congressional committee on the farm problem, of which Rep. Clifford Hope, of Garden City, Congressman from the Seventh Kansas District, is chairman. Congressman Hope will preside at a farm forum meeting in Hutchinson, December 12 and 13, but it is not believed the 2 meetings will conflict.

No special invitations will be sent out by Senator Capper for the 1939 farm forum, but every farmer in Kansas interested is invited to attend, Senator Capper said.

—KF—

## Kansas Wheat Goes To Chicago Show

FIVE Kansas farmers have entered 1 bushel samples of hard red winter wheat in the special milling and baking quality class at the International Grain Show to be held in Chicago, December 2-9. Varieties represented are Turkey, Kanred, and Tenmarq. The Turkey samples were grown by Asa R. Payne, of McDonald, Rawlins county, and Everet Burkhead, of Beloit, Mitchell county. The Kanred sample was grown by Albert Weaver, of Bird City, Cheyenne county. The Tenmarq samples were grown by W. Clarence Fulton, of Harper, and Theodore Kropp, of Spearville, Ford county.

All 5 samples were graded "No. 1 Dark Hard" by the Kansas State Grain Inspection Department in Kansas City. One of the Turkey samples and the sample of Kanred contain 100 per cent of dark, hard, vitreous kernels, an unusually fine record.

These samples, with competing entries from Nebraska, Eastern Colorado, Oklahoma, and Texas, were milled in the department of milling industry at Kansas State College. Baking tests will be made in Chicago.

## Clear Conscience

A visitor at the National Corn Husking Contest now has a clear conscience. When he left the contest field November 3, he took home an ear of corn for a souvenir. His conscience hurt him, so he mailed a dime in payment for the ear to F. H. Leonhard, who farms the land on which the contest was held. The man from Manhattan wrote Mr. Leonhard he believes "honesty pays."

Prizes will be awarded by a committee of well-known cereal technologists, who will use a score card that includes points for general appearance, test weight, and protein content of the wheat, flour yield, and other milling characteristics and baking qualities. The loaf of bread baked from each bushel of wheat in this quality class will be exhibited at the International Grain Show.

These samples were selected by a committee representing the Kansas Wheat Improvement Association, Kansas Crop Improvement Association, and the Departments of Agronomy and Milling Industry of K. S. C.

—KF—

## To Help Take Census

H. L. Collins, Federal crop statistician for Kansas, will go to Washington soon to help with the 1940 census. He



"What do ya say we go out and give the pasture-field a hair-cut?"

will become principal agricultural statistician to the Bureau of Census. He expects to be away about 2 years. During his absence Samuel J. Gilbert, former assistant secretary of the Kansas State Board of Agriculture, will act as Federal crop statistician for Kansas.

## Farrell Elected President

President F. D. Farrell, of Kansas State College, was elected president recently of the Association of Land Grant Colleges and Universities at its session in Washington, D. C. He succeeds Julian A. Burruss, of Virginia.

—KF—

## Champion Sheep Raiser

A 17-year-old boy, George W. Stalter, 4-H'er of near Abilene, tops a long list of successes as a sheep raiser, fitter and showman with a recognition by State Leader M. H. Coe, which gives him an honorary trip to the forthcoming National 4-H Club Congress and International Livestock Exposition in Chicago, December 2-9. Altho George says it took him a year or 2 to get going, he made up for lost time for his record on sheep alone in handling 230 feeding and breeding animals in 5 years. Earnings were \$35 in prizes and \$1,132.64 in sale returns.

# Watch out for "MUD TRAPS"

if you want a tractor tire to "BITE"



ANY tractor tire whose lugs are joined together has a tread with corners and pockets that can pack up just like a horse's hoof does.

That's what makes a tractor tire slip—because it can't dig in and get a good "bite" at the earth.

And because you have to stop and dig the dirt out, such tires also waste your time.

Now take a good look at that picture of the Goodyear Sure-Grip tire's tread.

Each lug is separate. No pockets or mud traps. The center is open so it can't pack up.

This tire cleans itself!

And, when a tire tread stays clean the lugs dig in deeper and take a better hold. You get more draw-bar pull. You do more work in less time—and with less fuel.

The reason the Sure-Grip's

lugs don't have to be joined together is because they're buttressed at the base—built like a dam, wider at the bottom than at the top. This makes them strong enough to stand alone—without any connecting "bridges" to form pockets.

Notice, too, that those lugs are evenly spaced for smoother rolling both in the field and on the road. No jerks or bumps to jar the smithereens out of you and your tractor!

Many farmers figure this great Sure-Grip tire goes a long way toward paying for their new tractor by the savings it makes possible in time, labor, fuel and repair bills.

That's a good thing to remember when you buy a new tractor—because the kind of tires you get on it can make all the difference in the world.

Tell your dealer you want Goodyear Sure-Grips!



### THE SELF-CLEANING TRACTOR TIRE



Open center—no mud traps. Look at the lugs on that tire. Each one is separate. No pockets where earth can pack.

Even spacing—no jerks. See how those lugs are placed—with plenty of space between them—and all spaced the same. That means an even pull—no jerks to start slipping.

Butressed base—no lug tear. Those lugs are broader at the bottom than at the top—each one is self-reinforced. No need to join them together to hold them on. They're strong enough to stand alone.

THE GREATEST NAME IN RUBBER  
**GOODYEAR**  
**SURE-GRIP** the Self-Cleaning Tractor Tire



# ONLY ZENITH HAS THIS!

**\$250 A YEAR  
POWER CHARGING  
COST**

The new Zenith ECONOMY Farm Radio gives a power charging cost of \$2.50 a year—(per C.B.S.—N.B.C. survey average rural use), using an ordinary 6 volt 180 ampere hour storage battery. Priced from \$24.95—and—whether you have electricity or not, it will pay you to look at the new Zenith offerings.

**Country Reception  
is BETTER  
Than City with  
the RIGHT SET**



Go to your Zenith dealer and see how Zenith fits your needs and your purse. You'll be proud of your Zenith Radio. Its quality is in keeping with the name.

**ZENITH RADIO CORPORATION • CHICAGO**  
America's oldest makers of fine radios—always a year ahead

## ZENITH 6 VOLT STORAGE BATTERY RADIOS

(also—6 volt—110 volt AC-DC operation)

Over half a million farm folks are enjoying 6 volt storage battery Zeniths. NEW low drain—exceptional performance—in many styles.

**\$24.95  
UP\***

## ZENITH 1½ VOLT DRY BATTERY RADIOS

(also—1½ volt—110 volt AC-DC operation)

Low drain. Consoles—table models—portables—wide range selection all complete with long life dry battery packs.

**\$22.95  
UP\***

## ZENITH RADIO PHONOGRAPHS

Record players—and—phonograph radio combinations in many attractive styles—Zenith performance and quality.

**\$19.95  
UP\***

## ZENITH AC AND AC-DC RADIOS

In a great variety of models and styles—compact—table—chairside—console—period. What you want is here at the price you want to pay.

**\$12.95  
UP\***

**1940 ZENITHS . . .  
for Homes with Electric  
Power and without**

See the ZENITH  
WAVEMAGNET  
and RADIORGAN  
TELEVISION SOUND  
CONNECTIONS

\*prices slightly higher in the  
South and West.

### NEWS NOTE

—for many years Zenith has guaranteed "Europe, South America or the Orient every day or your money back." (On short wave sets.)

**ZENITH**  
—LONG DISTANCE—  
**FARM RADIO**

### No Tax On WIND

—IT'S FREE  
—don't waste wind—  
let it run your radio  
with a

**ZENITH  
WINCHARGER**  
—special price when  
bought with radio.

**Mention Kansas Farmer When Writing to Advertisers**



**Look for the  
RED BALL**

**FOR GREATER COMFORT  
AND LONGER WEAR**

When you see the Red Ball trade-mark on a pair of boots, arctics, gaiters, rubbers, leather work shoes or canvas sport shoes, you know you're getting better footwear. Better because it is designed for greater comfort. Better because it is built to deliver more miles and more days of wear. See your Ball-Band dealer. Outfit the entire family with Ball-Band.

Mishawaka Rubber & Woolen Mfg. Co. • 441 Water St., Mishawaka, Ind.

**BALL-BAND FOOTWEAR**

# Gold Lamps Light the TOMB OF CHRIST

By **ROBERT C. VANCE**

*Our traveling Corn Belt farmer visits the Church of the Holy Sepulcher. This is the ninth in his series of articles on Mediterranean countries.*

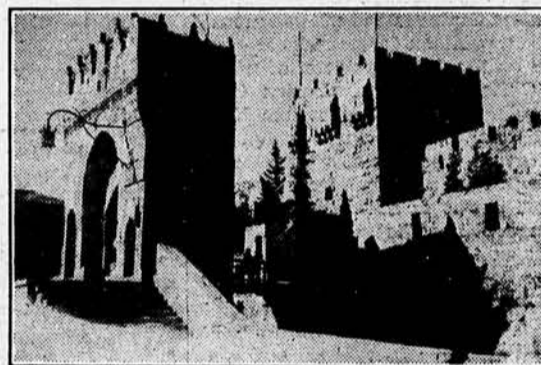
**T**HE Church of the Holy Sepulcher stands on high ground, a short distance from the Jaffa Gate—the Hill of Calvary. As it is in the Christian Quarter, and apart from the center of the Jew and Arab strife, it may be visited in safety. As I had not wanted to visit the place in the company of Jew or Moslem, I had waited until the second day of my visit to Jerusalem and had come alone. On the St. Francis road I met a British soldier, a young recruit so fresh out from England that his face was still untanned by the Palestine sun. He was sightseeing like myself and we entered the church together.

In the center of the great rotunda, directly underneath the great dome, there is a little temple, built of yellow

of the veneration men held for this Tomb of the Prince of Peace.

The Church of the Holy Sepulcher covers less ground than would an American city block, yet, under its roof is the supposed location of nearly every important event leading up to and including the Crucifixion. There is the remains of a stone seat where Pilate sat in judgment, when he said, "I find no fault in this man." Near by is a small chapel, known as the "Prison of Christ," where He was confined. In another part of the church a disk of white marble marks the spot where Christ appeared to Mary Magdalene and a marble star marks where Mary stood. Another star marks the place where He appeared to His mother after the Resurrection.

Almost every Christian sect maintains a chapel beneath the roof of this church. Of these chapels, that of the Greek church is the most elaborate with its great altar, its ornaments of



Abraham's Gate, one of the 7 gates to Jerusalem. This city is Holy Ground for 3 of the world's principal religions, Christian, Mohammedan, and Jewish. There is still considerable strife among the 3 factions.

and white stone, that encloses the Holy Sepulcher—the grave of Christ. The Tomb itself is about 6 feet square and is hewn out of the living rock of Calvary. Across one side is the stone on which the body of the Saviour was laid. This stone has been covered with marble and made into an altar, above which 50 lamps of gold and silver always are kept burning. The walls of the Tomb are covered with costly decorations, which detracts from the natural veneration one feels for this place.

I tried to picture Joseph and Mary, His mother, and Mary Magdalene bringing His body here and laying it away, and of Mary Magdalene, coming in the morning while it was yet dark to find the stone before the entrance rolled away. But, somehow, this picture of humble folks did not fit in with all this gaudy ornamentation.

Instead, there came into my mind what I had read of the Crusades and the 200 years of warfare in the attempt to wrest this spot from the Mohammedans. I thought of the mail-clad hosts of Richard the Lion Hearted and Godfrey of Bouillon and of the swarms of children, marching across Europe toward Palestine, falling by the wayside to die from hunger and exhaustion. The pages of this history are full of the blood that has been shed because

solid gold and glittering display of precious stones.

"A rum place, mate." I am sure the young soldier meant no irreverence by this remark. He was only voicing what I felt myself, that all this display was not a fitting memorial to Him who had been born in a manger and who had always lived humbly.

The Greek church is also fortunate in that its chapel covers the EXACT CENTER OF THE EARTH. There is a pillar here to mark THIS spot. It is said that if one stands on the roof of the church, directly above this pillar, that he will cast no shadow. It is also claimed that the Creator gathered up the dust from which Adam was made from the spot where the pillar stands. There is some controversy on this point as the Moslems claim that the dust was taken from the place where the Rock now stands. So far, neither one has thought to mark the spot where Adam lost a rib. This may be because women do not rate high in this part of the world and that place is of no importance.

The place of the Crucifixion is also under the roof of the Church of the Holy Sepulcher. A stairway leads up to a small chapel. The chapel is floored with marble and a marble altar covers the spot where the cross stood. In



All true Moslems wear the agal. They must remove their shoes before entering the mosque for devotions. It was at Bethel that Jacob saw the ladder reaching from earth to the gates of Heaven.



back of the altar the scene of the Crucifixion has been reproduced. Figures of the Saviour and the 2 thieves are uplifted on crosses. The figures of the Virgin and Mary Magdalene stand near the crack in the rock that was made on that awful day when, "The veil of the temple was rent in twain from the top to the bottom; the earth did quake and the rocks rent."

It is unfortunate that the Church of the Holy Sepulcher has been cluttered with imaginary holy places by the many religious sects. Adam's grave, the pillar to mark the exact center of the earth, the altar that marks the spot where the Roman soldier stood when he said, "Surely He was a just man," and was beheaded for saying it, are such plain impostures that they leave a lingering doubt as to whether this is the true location of the place of Crucifixion.

Many noted writers have accepted this as the true location. They point out that a church was built here just 300 years after the Crucifixion and that there has been one here ever since. There has been but small change in the Old City for 2,000 years and in the brief span of 300 years, from the time of the Crucifixion until the building of the church, there would be no noticeable changes. The place of executions would not be moved. Also the storm, the rending of the temple and the earthquake would so firmly fix the event in people's minds that the true location was never lost.

There were still many places in Jerusalem that the traveler is supposed to visit that I had not seen but my boat was due in Haifa the next day and Transport had told me they had a taxi leaving for that part at noon. The only other passenger was a Jew with a bushy white beard. Much to my surprise, the English language issued from the depths of the beard.

"You are English, no? Ah, an American. Well Palestine is much like America. You ride about in automobiles and the wild tribesmen shoot at you. You should feel much at home." By the time we had come to the village of Bethel the old-timer had fired his barrage of questions about America and began to pass out information on the country we were traveling thru. It was at Bethel that Jacob saw the ladder that reached from the earth to the clouds and the open gates of Heaven. The ladder has been taken away now and all that was to be seen were 2 old Arabs, squatting before a mosque and taking off their shoes before going in to their devotions.

Leaving Bethel, the old-timer began to reminisce about the "good old days," when he had first come to Palestine, 55 years before. It seemed to me there was a hint of nostalgia in his voice. In



"I wish I had his nerve!"

the good old days everyone put a pack on his back and toured the country from "Beersheba unto Dan." This was a sort of a rite for all newcomers. No one had any money but none was needed. You walked and there was always food and lodging for any traveler bringing the latest gossip from the ports of Jaffa or Haifa. Even the Arabs had a goat meat stew and a sleeping mat to offer the weary pilgrim.

Of course, the pioneers had to do without a number of things that are now considered essential. There were even occasional shortages of food. But the most acute shortage, according to the old-timer, was the shortage of feminine society.

"Women are now taken for granted," he reflected. "In Tel-Aviv the streets are crowded with brunettes and blondes and red heads. There are Poles and Parisians and Swedes and Germans and Austrians and even a few crazy Americans. There are fat ones and thin ones and streamlined ones to suit the most exacting tastes. And, if you want to make sure that none of these charms are camouflaged, why, go to the bathing beaches.

"But it was different, 15 years ago. Excepting the wives who came with their husbands, few women ever came to Palestine. Compared to the number of men, they were few and far between. I can remember a time when a young man would hike 50 kilometers just to look at a woman and a mild flirtation was an unhopd for dream. Even the ugliest 'haluzoth' (a woman farm laborer from Russia) had a circle of admirers and was married before you could bat an eye."

The old-timer's voice droned on and on, telling of the hardships of a womanless world. Between it and the heat, I was asleep when we came to Shiloh. Here the old-timer nudged me awake

## "Marksman" Hits High Mark



This senior bull calf, Advance Marksman, sold for \$1,375 in the annual Shorthorn sale of Tomson Bros., Wakarusa, November 11. At the recent American Royal Livestock Show in Kansas City, this bull placed first in his class, headed the first place pair of calves and the first get of sire, and won the coveted W. R. Nelson trophy.

to tell me that this was the place where the Ark of the Covenant was kept for 300 years. It was also the place where Eli received the news of the death of his sons and the defeat of his armies and fell down dead. Modern highways and motor transports are doing away with the romance of foreign lands. Had there been more time, some volunteer guide would, no doubt, have led me to old Eli's grave in the hope of receiving a few piasters, a Palestine coin worth 5 U. S. cents. Instead, the driver pressed down on the horn and swept thru Shiloh in high.

In fact, if you wish to keep a romantic impression of any land, never visit the place. If ever again I sit in a motion picture place and see a desert sheik, clad in a snow white burnoose, dash across the silver screen on a spirited stallion, I am afraid that I shall make a loud and uncouth sound. The sheiks I saw in Palestine were far from princely and it would have taken a lot of strong lye soap to restore the original white to their burnouses.

—KF—

## Million Dollars for Farms

Farmers and stockmen invested \$1,102,880 in Kansas farms the first 10 months of this year, purchasing 301 farms thru the Federal Land Bank of Wichita, according to Roy S. Johnson, president. Dollar volume of farm sales has increased in recent months as much as 50 per cent over the same period last year. Kansas leads over Oklahoma, Colorado, and New Mexico, the other 4 states in the Ninth Farm Credit District.

## NIGHT COUGHS DUE TO COLDS

Need More Than "Salve" To Quickly Relieve DISTRESS!

Before you go to bed rub your throat, chest and back with warming, soothing Musterole. You get such QUICK relief because Musterole is MORE than "just a salve." It's a marvelous stimulating "counter-irritant" which helps break up local congestion and pain due to colds. Its soothing vapors ease breathing.

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## Bobby gets a break...

HURRY ON OUT DOC. BOBBY JUST BROKE HIS ARM.

THERE YOU ARE, BOBBY. IT'LL BE AS GOOD AS NEW IN JUST A LITTLE WHILE.

YES SIR, THANKS FOR NOT HURTING ME.

THE TELEPHONE SURE CAME IN HANDY THAT TIME.

IT CERTAINLY DID. AND THAT'S NOT THE ONLY TIME, EITHER. A GOOD TELEPHONE IS SURE WORTH A LOT ON A FARM.

WELL, SPOT, WE WON'T BE ABLE TO CHASE RABBITS FOR A WHILE.

IN AN EMERGENCY the farm telephone is a real friend in need. If you don't have a telephone now—if your line is not giving you good service—send for your FREE copy of our illustrated book, "How to Build and Repair Your Farm Telephone Line."\* Just mail the coupon.



\* This offer applies to all farmers who own their lines and live in communities served by Southwestern Bell Telephone Company.

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# Suppose that Mrs. Santa Lost Her Crochet Hook!

By RUTH GOODALL

**O**F COURSE, it hasn't happened—just couldn't happen—with all the good fairies in the guise of mammas and grandmas, big sisters, cousins and aunts, not only ready but willing to help both Mr. and Mrs. Santa Claus with their Christmas stocking filling. Naturally we want to do "our bit", and so here's Kansas Farmer's contribution coming just in time for Christmas—patterns for making this jolly quartet:

First, a peaked calot and bag that will thrill your little daughter or some other wee girl who is very dear to you. Can't you see how sweet she'd look in such a cap atop her curls with a matching bag to hold her pocket hankie and Sunday school pennies? It's a bag and cap that any young mother might well enlarge into a "grown-up" set for herself. Complete directions for crocheting both are included in pattern No. 5038.

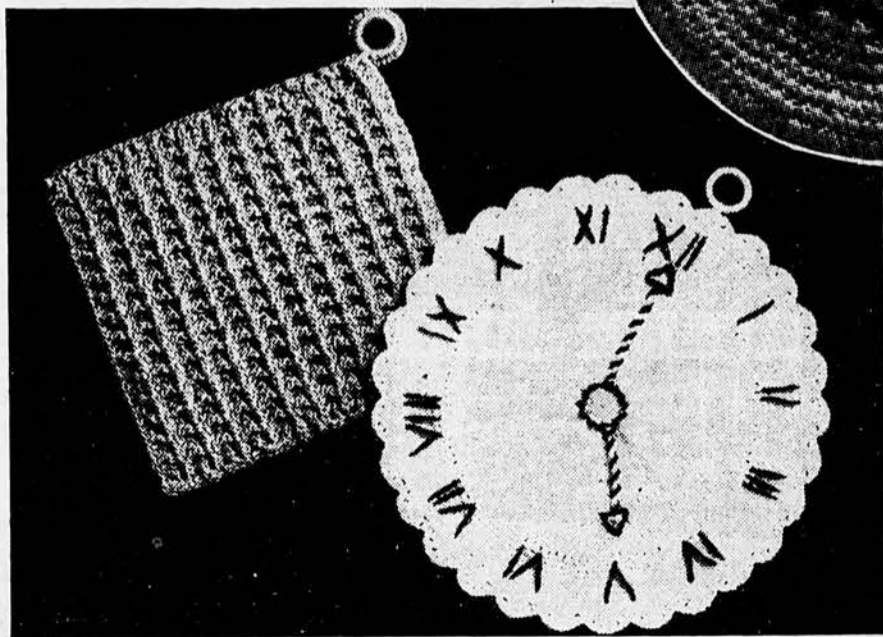


Left—This dog will amuse the baby, and mother will be glad to hear it's washable, too.

The dearest doggie that baby will cuddle and chew, and that mother may wash so baby can chew and cuddle some more, may be made from directions given in pattern No. X12.

Cream and sugar pot holders so gay they'll lend individuality to the kitchen and serve a decorative as well as useful purpose, are these called "Cafe-au-lait." Easy to follow directions come in pattern No. 9086—and you'll have several sets done in scarcely no time.

You'll not mind how hot the skillet gets with this practical pair of hot pan holders brightening a spot over your stove. The square waffle weave holder is called "Turnabout" and directions for crocheting it come in pattern No. 9063. The "Tick Tock" holder is crocheted, too, and directions for making it are included in Pattern No. 9064.



Top—Your little daughter will look even sweeter in a peaked cap and bag like these.

Above—Utilitarian and decorative, too, are these gay pot holders that are made to resemble a sugar and creamer.

Left, below—Square is one, the other round like a clock—and it looks like one too. Both are pretty and practical.

So pick up your crochet hook and put something of yourself into these gifts as you "chain and double crochet". Personalized gifts such as these mean more to those who receive them than anything you might buy—be the price tag ever so big. They will help your Christmas budget too, for most of them cost only a few cents to make and the directions are so simple you'll have no trouble in following them, whether you are an amateur or an expert with your crochet hook. You may have the directions for making any one of the delightful gifts on this page for 3 cents, or all of them for 10 cents to cover cost of mailing. Address: Ruth Goodall, Woman's Editor, Kansas Farmer, Topeka, Kan. First thing you know you'll have them made and wrapped—ready to hang on the Christmas tree, for crocheting is grand "pick-up" work. And as each gift takes form under your deft hook, those odd moments you're waiting for the men folks to come to dinner, you'll find you've captured that wonderful thing called "the Christmas spirit." Oh, it's easy to see this is going to be a happy as well as an economical Christmas!



# Christmas Calls for Candy

No Gift Is More Welcome Than  
Sweets From the Home Kitchen

By MRS. NEILL BENJAMIN

LIVES there a homemaker who can resist the temptation to make holiday goodies? She may stanchly resolve to buy her supplies from the innumerable confections so widely advertised and attractively displayed, so that she may have time for other activities. But as the season advances resolutions begin to "bend" and she decides she must make a few of the old standbys and try a new trick or two. Before long all kinds of tempting aromas emanate from the cook's domain. She'll be rushed as usual, complain a bit and secretly enjoy every bit of it!

A variety of homemade goodies is a vital part of every Christmas celebration. Candy from the home kitchen finds a welcome in every group even tho there is a goodly supply of commercially made sweets. Look to your kitchen for a gift for that "person who has everything."

Attractive containers may be purchased and the candy packed in such a professional manner that only the taste will disclose that these confections are your own favorite recipes—something that cannot be bought. We boast and tell our friends, not about the gift that flaunts the dollar sign, but the one that has that "to me from you" trick about it.

Wouldn't a young or teen age girl rejoice over a stocking box daintily filled with choice home-made confections? Old or young alike would exclaim with joy over tasty bon bons packed in a fragile China doll, which might be used afterward for trinkets, bobby pins, or a candy dish. Wouldn't a small lad be "tickled pink" with a tiny drum packed with goodies? These are just a few of the endless possibilities for attractively packaging those gifts that carry that "from our house to you" appeal that personalizes the smallest offering.

For something crunchy and delicious, shell roasted peanuts, stir them about in a saucepan on top of the stove, until they are a rich golden-brown. Combine and boil to the crack stage, without stirring: One cup granulated sugar, 1/3 cup honey or molasses, and 1 cup water. Pour this sirup over 2 1/2 cups of toasted peanuts. Press the glazed nuts lightly into small cones, wrap in clear or yellow cellophane.

## Honey Peanut Butter Fudge

2 cups sugar  
1/2 cup water  
1/2 cup honey  
2 egg whites

1 teaspoon vanilla  
1/2 cup chopped nuts  
1/4 cup peanut butter

Combine sugar, water, honey, and peanut butter. Cook to firm ball stage. Pour slowly over stiffly beaten egg whites. Let stand until pan is comfortably cool to the hand. Beat until mixture will hold its shape when dropped from a spoon. Add flavoring and nutmeats. Drop from a teaspoon on waxed paper or pat into buttered pan and crease in squares.

## Christmas Nougat

1 cup sugar  
1/2 cup water  
2 tablespoons cocoa  
1/2 cup chopped nutmeats

1 teaspoon vanilla  
1/2 cup candied cherries  
1/4 cup candied pineapple  
3 egg whites

Combine sugar, cocoa, and water. Boil to crack stage (brittle when tested in cold water). Pour slowly over the stiffly beaten egg whites, beating constantly. Continue beating, pouring on slowly a second sirup made by combining 2 cups sugar, 1/2 cup honey and 1/4 cup water. Boil to crack stage. Continue to beat until the mixture becomes stiff and begins to lose its gloss. Add vanilla, chopped nuts, and the fruits, cut into small pieces. Pat into buttered

pan and mark in squares or bars. These may be dipped in melted chocolate if desired.

## Cinnamon Brazil Nut Sweets

1 pound blanched Brazil nut meats  
1 1/2 cups sugar  
1/2 cup water  
2 tablespoons cinnamon, additional

1 tablespoon cinnamon  
1/2 cup sugar, additional

Mix 1 1/2 cups sugar, water and 1 tablespoon cinnamon. Cover and bring to boil. Uncover and cook until the sirup spins a thread. Mix remaining sugar and cinnamon and spread in a shallow dish. Dip blanched Brazil nutmeats into the sirup, one at a time, coating well. Roll in the cinnamon and sugar mixture. Let dry on a rack.

## Molasses Bars

1 cup molasses  
1 cup sugar  
3 tablespoons butter  
2 tablespoons vinegar  
1/2 cup water

1/2 teaspoon soda  
2 cups chopped popped corn  
1 cup crisp rice cereal  
1 cup shelled roasted peanuts

Mix the molasses with sugar, butter, vinegar and water. Boil, without stir-

ing, until a hard click ball forms when a few drops are tested in cold water. Add soda and mix well. Add the remaining ingredients and when well mixed, pour into a shallow, buttered pan. Press out with broad side of knife. When cool, cut with sharp knife, into bars and wrap in waxed paper.

## Caramel Popcorn

1 cup molasses  
1 cup brown sugar  
2 cups white sugar  
1 cup peanuts  
1/2 cup water

2 tablespoons butter  
1 teaspoon vinegar  
6 quarts popped corn  
1/2 teaspoon soda

Mix molasses, sugars and water, boil until hard ball stage is reached. Add butter and vinegar; boil 30 seconds longer. Add soda in teaspoon of hot water. Use large variety of popcorn and have it freshly popped. Spread thinly in a shallow pan. Pour sirup over very slowly, add peanuts and stir until every kernel is well coated. Take to a cool place and continue to stir until the kernels are dried and do not stick together.

## Spiced Nuts

1 1/4 cups nut kernels  
2 cups confectioners' sugar  
1/2 cup cornstarch  
2 teaspoons salt  
1 teaspoon nutmeg

1/4 cup cinnamon  
2 teaspoon ginger  
1 tablespoon ground cloves  
1 egg white  
2 tablespoons cold water

Sift together 3 times the sugar and other dry ingredients. Beat the egg white slightly and add the cold water. Put the nuts in a wire strainer and dip into the egg mixture until each nut is well coated. Drain. Roll the nuts

in part of the spice mixture. Spread the spice mixture 1/4 inch thick in a shallow pan and place the nuts on this, separating each one. Cover with the rest of the spice mixture and bake in a slow oven, 250 degrees Fahrenheit for 3 hours. Remove from oven and sift. Save the spice mixture to use again.

## Fruit Clusters

1/2 pound dipping chocolate  
2 tablespoons butter  
1/2 teaspoon salt

1/2 cup candied pineapple  
1/4 cup candied orange peel  
1/2 cup nuts  
1/2 cup raisins

Slice or dice the fruit into small pieces. Melt the chocolate in a double boiler. Add butter and salt. When mixed, add rest of ingredients. Drop portions from tip of spoon on to waxed paper.

## Chocolate Peanut Clusters

Two kinds of chocolate may be used for these clusters; milk chocolate or the semi-sweet. Both are regular professional's dipping chocolate and may be purchased at confectioners' shops. Do not try to work with more than 1 pound at a time. Avoid too hot a temperature or the clusters may have gray streaks running thru them when cold. Melt the chocolate in a double boiler over hot water—not boiling. When melted, remove from hot water and place on a table covered with waxed paper. If one can work before an open window or fan this is ideal, for the chocolate must harden quickly for best results. Room temperature should be about 65 degrees. Take a spoonful of chocolate, place on an inverted pie tin—unless you are so fortunate as to possess a marble slab—and work with the fingers until the chocolate is cool. Drop as many salted peanuts into it as the chocolate can cover. Drop in small bunches from fingers on to wax paper to harden. When chocolate "gums" on fingers it is time to place it over hot water again. Proceed as before.

# Let's Make the Old Tree Glitter

By RUTH GOODALL



WHAT is it that delights these youngsters so? Why, the cunning decorations that make their tree more wonderful than any they've ever seen before.

If you'd like something new to ornament your own Christmas tree this year, you'll be intrigued to find that stickers, seals, name tags, bright bits of string and crepe paper were cut and fastened together to make jolly snowmen, funny clowns, soldiers, Santa Clauses and such.

No need at all to spend a lot of money, just scratch your old "ingenuity

bump" and get busy. As a starter our leaflet "Christmas Tree Tag Toys" will help no end. Enclose a 3-cent stamp to help pay for mailing, and address your inquiry to Ruth Goodall, Kansas Farmer, Topeka, Kansas. Next call a family conference . . . bring on the glue and scissors . . . gather 'round the table . . . let everyone make what he chooses . . . and watch for the original creations once everyone gets going. Really, the results will surprise you! Besides, it's certain to furnish an evening's entertainment for the whole family, from grandpa down to little Junior.

## Reason for Nightmares

By A FARM MOTHER

Last night I dreamed a cyclone headed for our farm—not quite touching the ground—and on the tip of it was a huge searchlight, swinging round and round, hunting us. Wherever we ran, the searchlight found us, blocking our path to safety.

A streamlined nightmare, my husband called it.

Today, in the sunlight, I know that neither tornadoes nor troubles follow us inexorably, whatever we do, wherever we go. We can either avoid them or build a cyclone cellar. In Europe there is a great hurricane of war, the searchlight of propaganda turned upon us by radio and press, trying to sweep us away upon a storm of hatred and "saving democracy." Right now we are in the cave of neutrality, peering out to watch events. And, just as we wouldn't think of venturing out with our children beside us and the baby in our arms, in the face of a real cyclone, we shouldn't think of venturing out of our sheltering American neutrality.

If we do, we'll find ourselves truly in a streamlined nightmare!

## Mother Will Appreciate It

By MRS. PAUL LACEY

When making a child's dress or rompers for a gift, include the remaining scraps of material with the gift. These scraps will be of no use to you and yet may come in very handy for the mother to use for patches later.

## New Shoes for Baby

By MARY L. BALLEW

My neighbor makes booties for her baby out of old felt hats. Lined with silk or outing gannell they make cunning little booties that out-last the store-bought ones. Old white kid gloves make dainty booties for dress-up wear.





**Give ALADDIN**  
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**OVER 7,000,000 USERS AGREE**  
 "Aladdin is a Blessed Gift." As O. C. writes, "An Aladdin given us last Christmas has proved a blessed gift for everyone. Gives soft, white light. NO PUMP, NO NOISE. No Smell or Smoke.

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 Take any old lamp to your dealer. Or write for folder of new Aladdin lamps and shades. Save on this big dollar trade-in offer and give an Aladdin this Christmas.

**MANTLE LAMP COMPANY** CHICAGO, ILLINOIS  
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**WHEN COLDS CLOG UP YOUR HEAD**



One successful way to relieve distress of head colds is to use a few drops of Vicks Va-tro-nol.

This treatment is effective because Va-tro-nol is ACTIVE MEDICATION (containing several essential relief-giving agents plus ephedrine) expressly designed for the nose and upper throat.

- (1) It actively penetrates cold-clogged nasal passages and (2) it actively helps to remove congestion that causes so much of the misery. For wonderful relief, just put a few drops of Va-tro-nol up each nostril.



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A prospectus issued by Capper Publications, Inc., offers the readers of Kansas Farmer the following:

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- (3) First Mortgage 4½ Per Cent Bonds payable in one year.
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The bonds are issued in denominations of \$100, \$500 and \$1,000, and the certificates are issued in denominations of \$50, \$100 and \$500. The present sale price of any of these bonds or certificates is par without premium or other cost.

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, copies of which may be obtained by writing to Capper Publications, Inc., Topeka, Kansas. Such requests will be answered promptly.—Adv.

Mention Kansas Farmer When Writing to Advertisers.

**Inside Facts on ANIMAL BREEDING**

**No. 5. What Causes "Freaks" in Animals**

By D. M. SEATH

THE "unusual" provokes comment, makes news, excites speculation! The appearance of "freaks" or "sports" in farm animals can be definitely classified as "unusual," yet their occurrence is frequent enough that older breeders have witnessed them. "Reversion" is the explanation often given for certain freaks or sports. By reversion is meant that ancestral characteristics which have lain hidden for several generations finally come to light. There is scientific backing for this explanation and this is particularly true for many of the more common variations noted in animal breeding.

Thus reversion can be used to adequately explain red and white calves in Holstein, red calves in Angus, single-comb birds in Wyandotte chickens, horned cattle in a polled herd, and black sheep in a white flock.

**Reversion Explained**

Genetic explanation of reversion is that some time in the development of these breeds of livestock, animals possessing these "freak" characteristics were used. Thus it has been shown that red cattle were used in establishing both the Angus and the Holstein breeds of cattle, single-comb birds in developing the Wyandotte breed of chickens, and so forth.

In each of the cases mentioned, however, the dominant character, such as black, was chosen as the desired one and the recessive character, such as red, as the one to be eliminated. Under such a condition, red animals were constantly weeded out, yet the red hereditary material (genes) could not be eliminated entirely. Black animals could either be pure black or they could be black and still carry both black and red genes—the black gene being dominant to the red gene with the result that only the black is shown in the color of the animal. In like manner, rose-comb Wyandotte chickens may carry the gene for single-comb, polled cattle the gene for horned and a white sheep the gene for black.

**Animals Are Mixed**

These animals are mixed in their inheritance and one-half the time they pass on the recessive gene and one-half the time the dominant gene to their offspring. When the sire and the dam are both mixed in their inheritance and they both contribute a recessive gene to their offspring, a "sport" or "freak" occurs. It isn't often that both parents are mixed in a particular hereditary factor and even when they are, the chances are that only one offspring in 4 will show the recessive characters. For these reasons, "reversions" are not frequent.

A less frequent explanation of "freaks" or "sports" is that a change in the germ plasm actually takes place. Such changes are called "mutations." Careful checks of animal life shows that mutations are extremely rare. Authorities claim that on an average, only one mutation occurs in each 100,000 or 1,000,000 individuals born.

This extremely slow rate of hereditary change shows that mutations can only explain a small fraction of the "freaks" found in animal breeding. Despite this fact, mutations do contribute a certain few new characteristics to a breed—some good and some bad. These mutations are thus not as important as the source of

"freaks" or "sports" as is the recurrence of ancestral characteristics classified as "reversions."

—KF—

**State Needs More Alfalfa**

Kansas has never had a more profitable major crop than alfalfa when measured by area and value of product, and the gradual decrease in the acreage of this crop in recent years might be regarded as a misfortune to the state's agriculture, says J. C. Mohler, secretary of the State Board of Agriculture.

While the lowered volume of this crop may have served to get along without smaller number of farm animals, the value of alfalfa in soil enrichment is a factor to be considered. As every farmer knows, wheat is subject to abandonment and has only one market, while alfalfa does not have yearly abandonment with total loss and the market for the seed of Kansas Common alfalfa has never

**Care of Work Horses**

Many young farmers are anxious for information on horse management and farm horseshoeing and are interested in the U.S.D.A. bulletins on these subjects which contain much helpful information. For a free copy of these, or any of the other bulletins listed below, please print your name and address on a post card, order bulletins by number and mail the card to Bulletin Service, Kansas Farmer, Topeka.

- No. 1030—Feeding Horses.
- No. 1419—Care and Management of Farm Work Horses.
- No. 1535—Farm Horseshoeing.
- No. 1160—Diseases of Apples in Storage.
- No. 1334—Home Tanning of Leather and Small Fur Animals.
- No. 1422—Udder Diseases of Dairy Cows.
- No. 1460—Simple Plumbing Repairs in the Home.

been overstocked and alfalfa hay is readily salable. The feed lot is, of course, the best bidder. Compared with wheat, alfalfa is the better cash crop and the state can use more of it.

**Ready Help for Readers**

EVERY day brings us a little closer to cold weather when there is time to consider new necessities, machinery, radios and other articles. And now is the time to stock up on information about products you may want to buy.

In this issue of Kansas Farmer, many advertisers are offering free booklets, pamphlets or leaflets full of data you need to correctly size-up their items. All you need is your name and address on a penny postal—use the coupon when one appears on the ad—and you will get your information by return mail.

Here are the advertisers in this issue who offer this material:

For horse owners, the Fred Mueller Harness catalog describes the complete line. See the ad on page 11.

Smokers, here's something different in pipes. Send for the Briar Hill catalog advertised on page 11.

There is a handy coupon at the bottom of page 11 that will bring the interesting booklet, "How to Build and Repair Your Farm Telephone Line."

You folks who are grinding feed will want a copy of the Letz booklet, "Letz Method of Storing Roughages." See page 16.

Use the coupon provided by Iodine Educational Bureau for their free feeding booklet. This is on page 16.

For irrigation planning, get the Western catalog and complete information as described on page 16.

Now that butchering time is here, the Morton Salt Company booklet, "Meat Curing Made Easy," should find ready favor. See page 17.

The coupon on page 24 will bring you complete information on how to save money with a John Deere tractor. Use it today.

Be sure to mention Kansas Farmer when writing to advertisers.

**Knows the Answers**

Leonard Logback, R. 1, Mentor, has been awarded the state prize for Kansas in the National "Quiz" Contest conducted by the Briggs & Stratton Corp., of Milwaukee. The Kansas State Prize, awarded to Mr. Logback, was \$100, this to apply on the purchase of a modern gasoline-powered washing machine, of whatever make or model selected, the only restriction being that the washer must be powered by a Briggs & Stratton 4-cycle gasoline motor.

**Win Yourself Some Fame**

Here's your chance to win some cash And get yourself some fame. We pay 2 bucks for the best last line And print the winner's name.

Winner of the October 21 jingle contest is Mrs. John Horst, R. 3, Madison. Her line, which wins the \$2, is: "She has good 'understanding' for it's Ball Band wear." Honorable mention goes to Mabel McNeice, Toronto, Percy Dappen, Valley Falls, Paul Tulien, R. 5, North Topeka, and Marjorie Mae Nelson, Waterville.

Come on folks, join the fun and win \$2 cash. It's free to everybody. Nothing to buy, nothing to sell. Here's all you have to do. Look thru the ads in this issue. Write a last line for the jingle below. Name the ad from which you got the idea. Enter as many last lines as you wish, and the whole family may mail their entries in one envelope or on one card.

While you are writing in, why not look thru this issue and see if there aren't some bulletins you need. You may order any offered in this issue in your letter and save postage. Address Jolly Jingleer Club, Kansas Farmer, Topeka.

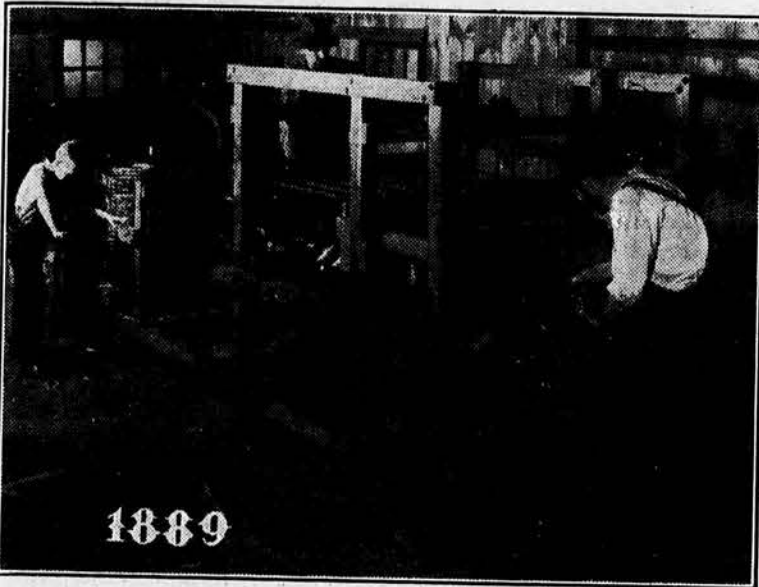
Nell McNutt was in a rut  
 Her coffee tasted worse than soot,  
 Then an ad she spied  
 And the brand she tried,



"It's a good thing I learned this Hindoo rope trick!"

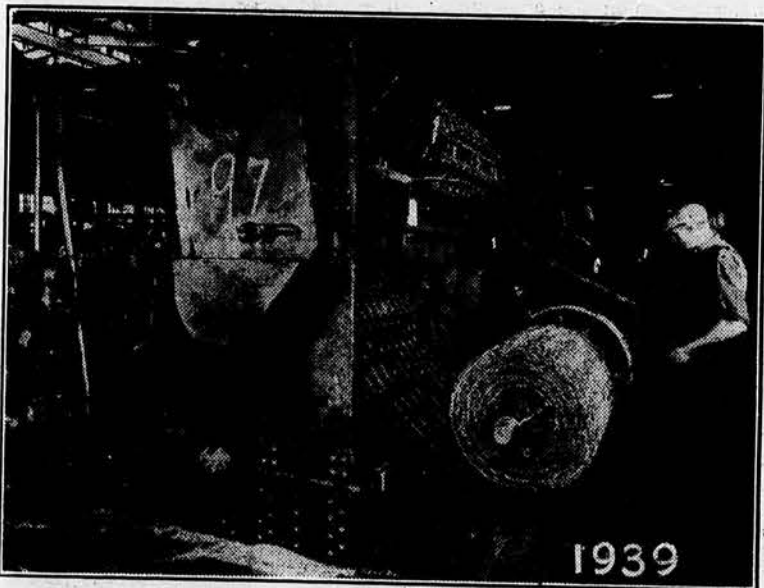


## 50 Years of Fence Making



1889

Woven wire fence is 50 years old this year. Back in 1889, Peter Sumner, an Illinois farmer, made the first woven wire fence. This model is an exact duplicate of the original, clumsy, hand-operated machine. It made 10 rods of fence a day.



1939

By comparison, one of the modern fence weaving machines in the Keystone fence mills in Peoria can produce 2,500 rods of fence in a day.



### A Gift Lift FOR SANTA

By LEILA LEE



"Now, let's see," you probably are thinking, as you sit with your Christmas list before you chewing the end of a pencil, "What shall I give for Christmas?"

Before you have the pencil completely chewed to bits, maybe some suggestions we have to offer will be of help to you in solving your Christmas problems. 'Course we know money is scarce so, to stretch our few pennies as far as they'll go, we'll have put the old bean to work and see what brains and a little brawn can bring forth that will please the folks

on Christmas morning. Anyway, a gift you've taken the trouble to make is sort of extra-special to the receiver.

Mother always is collecting recipes for those good things to eat which she puts before you every day. How about a nice cook book in which she can keep those recipes? You can make perfectly swell covers for the book from wallpaper, or burlap. Paste on attractive cut-outs, and shellac the entire cover. Oilcloth covers also are nice.

A set of potholders, hung on a little wooden teapot and vases from glass jars, also are nice gifts.

Dad needs something on which to wipe his pen when he gets thru with his letter writing and bookkeeping. Cut a few pieces of flannel in a clever shape, sew together at the top or side, and you've something Dad will find mighty handy.

A stick horse will please little brother. Little sister will like a stocking or spool doll.

For folks you'd like to remember with Christmas cards, you can make some very clever ones with potato prints or spatter work.

For complete directions and designs for these gifts, and some others, you'll need our leaflet, "A Gift Lift for Santa." Send your request with 3 cents for the leaflet to Leila Lee, Kansas Farmer, Topeka.

### Christmas Playlet

Holly with red leaves? Whoever heard of such a thing? But that's what the story concerns in the little playlet for children, "Why the Holly Has Green Leaves." This short play is just the thing to fit in nicely with the Christmas program at school, church, club or any similar group. Send 5 cents to cover printing and mailing costs, to Leila Lee, Kansas Farmer, Topeka.

# "SO COFFEES ARE ALL ALIKE, ARE THEY?"



I WISH I COULD LEARN TO MAKE GOOD COFFEE

WHY NOT TRY ANOTHER BRAND?

OH-COFFEE IS COFFEE -IT MUST BE ME

DON'T BE TOO SURE- THEY SAY BUTTER-NUT HAS MARVELOUS FLAVOR- LET'S TRY IT!

## WAIT UNTIL YOU TASTE BUTTER-NUT

Many a man wishes his wife could make the delicious coffee he sometimes gets away from home. And many a woman wishes she could get "the knack" with coffee her friends have. That is the time to switch to Butter-Nut. With the rich, full flavor of

**BUTTER-NUT TASTES THOUSANDS OF SAMPLES TO FIND THOSE OF EXTRA CHOICE FLAVOR**



Of the 144 grades and varieties of coffee used in this country, Butter-Nut samples only the best, choosing by taste those of exceptional quality. In that step alone Butter-Nut

becomes superior to coffees using less select grades. Our whole reputation is built on giving more and finer flavor in every pound of coffee we sell.

Butter-Nut to start with, making delicious coffee is easy. There are a great many women who now make marvelous coffee with Butter-Nut, who once used some other brand. They switched to Butter-Nut because they liked its flavor so much better. That's a tip for you—Try Butter-Nut.

**IN CANS OR GLASS JARS DRIP OR REGULAR GRIND**

For drip coffee by all means order Butter-Nut "Drip Grind". It gives better flavor and goes farther. For percolator or coffee pot "Butter-Nut "Regular Grind" is best.



# Butter-Nut

SPECIALLY MELLOWED

## Coffee

### EXACTLY RIGHT



**NEW Models  
NEW Low Prices**

**Get Today's Facts  
on FEED MILL  
EARNING POWER**

Chop and store up to two tons of hay or fodder per hour, elevate 100 or more tons of silage per day, separate or grind 50 to 75 bu. of beans or grain hourly. You can do it with a Letz Mill—it's unlike any other feed mill known.

Big Mill Performance with Small "Baby" Tractors. Study the facts and you'll get a Letz. Avoid winter work by successfully and safely storing cured hay and fodder crops for months ahead.

Send for "Letz Method of Storing Roughages"  
**LETZ**  
THE LETZ MFG. CO. 1241 North St., Crown Point, Ind.

**To Market  
FASTER!**



Iodine plays an important role in finishing off meat-producing animals. It activates and speeds mineral assimilation. It helps put the body-building proteins to work—makes them more digestible—gets animals to market in minimum feeding time. Get all the facts about Seal-Approved Iodized Feeds, Minerals and Supplements. Mail the coupon.



For More Profit  
be sure your  
feeds bear this  
Seal

FREE BOOKLET, "FEEDING FOR PROFIT"

Iodine Educational Bureau, Inc., Dept. K-12  
120 Broadway, N. Y.

Send free feeding booklet and names of manufacturers selling Seal-Approved Iodized Rations.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

**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.

**ASK FOR**

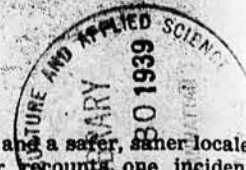
**Success**  
TANKAGE and MEAT SCRAPS



When ordering TANKAGE or MEAT SCRAPS ask for SUCCESS! It is always of uniform high quality. See your local dealer.  
**SUCCESS MILLS, INC.**  
625 Adams Kansas City, Mo.

**STOP FARM ACCIDENTS**  
*Campaign Reduces Deaths 35 Per Cent*

By MERTON EARL  
Kansas Safety Council



MUCH has been written, spoken and pictured in the successful war on accidents of all kinds which has been carried on in the United States for the last 26 years. It was, however, only recently that safety campaigns began to include farm accidents.

Of the many industries to be found in the Sunflower state, farming was formerly thought to be the safest and it was not until a comprehensive farm accident survey was conducted by assessors at the instigation of Secretary J. C. Mohler, of the State Board of Agriculture, that farming was found to account for more accidental deaths and injuries than any other business in the state.

Alive to any matter affecting the lives of Kansas farms and farmers, Secretary Mohler immediately placed the problem before the Kansas Safety Council.

This resulted in the formation of the farm accident prevention committee and the inauguration of a state-wide farm accident contest, sponsored by the Kansas Safety Council, carried on by interested persons locally, with state prizes offered by Kansas Farmer Mail and Breeze and the Council.

This was the first state-wide farm accident prevention campaign in this country or any other.

In carrying on this educational program, the Council has worked thru rural schools and 4-H Clubs. The young people of school age offered the only medium thru which the Council could reach the greatest possible number of farm homes and farmers. Therefore, the Farm Accident Prevention Contest was designed to interest these young people.

Success of the idea was well-established when farm accident fatalities were totaled for 1938. Fifty-seven persons were killed while performing work on farms last year while 83 were killed in the same manner in 1937. Directors of the Safety Council attribute this saving of 26 lives to the fine work done by young people engaged in the contest during that year.

**Primer Printed**

The contest was presented to the young people thru the small booklet prepared by the farm accident committee and distributed over the entire state thru the offices of county superintendents, 4-H Club leaders and Future Farmers of America. The booklet was entitled, "A Farm Accident Primer," and 100,000 copies were printed. This supply was exhausted nearly a year ago and a reprint of the pamphlet is being made with certain minor changes.

The primer first presented the farm accident problem in Kansas exactly as the information was obtained thru the survey. For example, it may be learned from its pages that trouble is most likely to be encountered in working with farm machinery. As modern farming becomes more highly mechanized it is easy to foresee this type of farm accident can become more frequent unless preventive measures are taken.

In the order of frequency, the most important types of farm accidents are: first, machinery; second, livestock; third, falls; and fourth, wood-cutting.

One also may learn that 6 of every 10 accidents with machinery are associated with engine-propelled machines, such as automobiles, tractors, trucks and combines. Four out of 10 result in the ordinary operation of farm machinery such as listers, corn

binders, silage cutters and similar equipment.

In analyzing accidents with livestock, the primer states that 80 per cent involve horses and mules, and only 2 of 10 are due to cattle and hogs.

Injuries from falls in connection with farm work occur most frequently from loaded wagons, implements, trees, ladders and stumbling.

After describing the various forms of farm accidents in the order of importance, the primer outlines the Farm Accident Prevention Contest. Eligibility includes any boy or girl in Kansas who is enrolled in grade or high school or who is a regularly enrolled member of a Kansas 4-H Club or vocational agriculture class.

Basis for making awards in the contest is first, personal accomplishments in safety work on the farm; second, leadership in the community or school activities in safety; third, a story of not more than 300 words on the subject, "The Prevention of Accidents and the Conservation of Human Life in My Community;" and last, the record and report of safety activities.

**Watches to Winners**

The contest runs for any period of not fewer than 4 months from December 1 to September 15, and the material of county winners must be immediately sent to the Kansas Safety Council in Topeka, so the winners may be selected in time to take the trip to the American Royal Livestock Show in Kansas City.

This trip to the American Royal is a group award made by the Council and consists of an all-expense-paid trip for 10 young people and 2 chaperons from the winning group. The trip is packed with entertainment.

In addition to the prize trip for the winning group, individual awards, in the form of gold watches, are given by Kansas Farmer Mail and Breeze to both the winning boy and girl in the state. In addition, many local groups offer other prizes.

The third annual contest will be launched as quickly as possible and, because of the success of the first year, probably will contain few changes. During the first year, a reduction in farm accident fatalities of about 35 per cent was noted by the State Board of Health.

Young people of Kansas rural communities seem to take to the contest idea and, according to Secretary Mohler, some of them have begun campaigns in their communities which have resulted in considerable civic

improvement and a safer, saner locale.

Mr. Mohler recounts one incident taken from the contest records which shows that one little girl who had become interested in the contest caused the cleaning up and making safe of an entire picnic ground as a result of her safety activity. Weeds were cut, dead branches removed, swings were repaired and picnic tables and benches were put in a safe condition. Popularity of the place greatly increased because of her interest in the contest.

Several other examples came to Mr. Mohler's attention where whole families and communities became interested in correcting accident hazards in and around the homes and farms in a similar manner.

Attempting to meet the problem of traffic accident prevention, legislation

**LOVE CHILDREN**

**MORE THAN TO  
RISK THEM ON  
DANGEROUS MACHINES**

and enforcement plays an important part. These 2 forces are of no avail in attempting to decrease accidents resulting from farm work. Education is the only tool with which safety authorities may work in attempting to meet this problem.

Educational work of the program is based on the accident statistics compiled by the State Board of Health and is designed to acquaint those persons doing farm work with the factors which are most frequently found in farm mishaps, and at the same time place the correction needed to guard against future trouble of a similar nature.

Another portion of the Council farm accident prevention campaign consists of an exhibit of 11 posters which were prepared for the Council by the Works Progress Administration and which were displayed all over the state in conjunction with a series of farm machinery schools conducted by the extension department of Kansas State College. As has been stated, farm machinery accidents are the major type and these posters were designed to illustrate most common dangers found with this equipment.

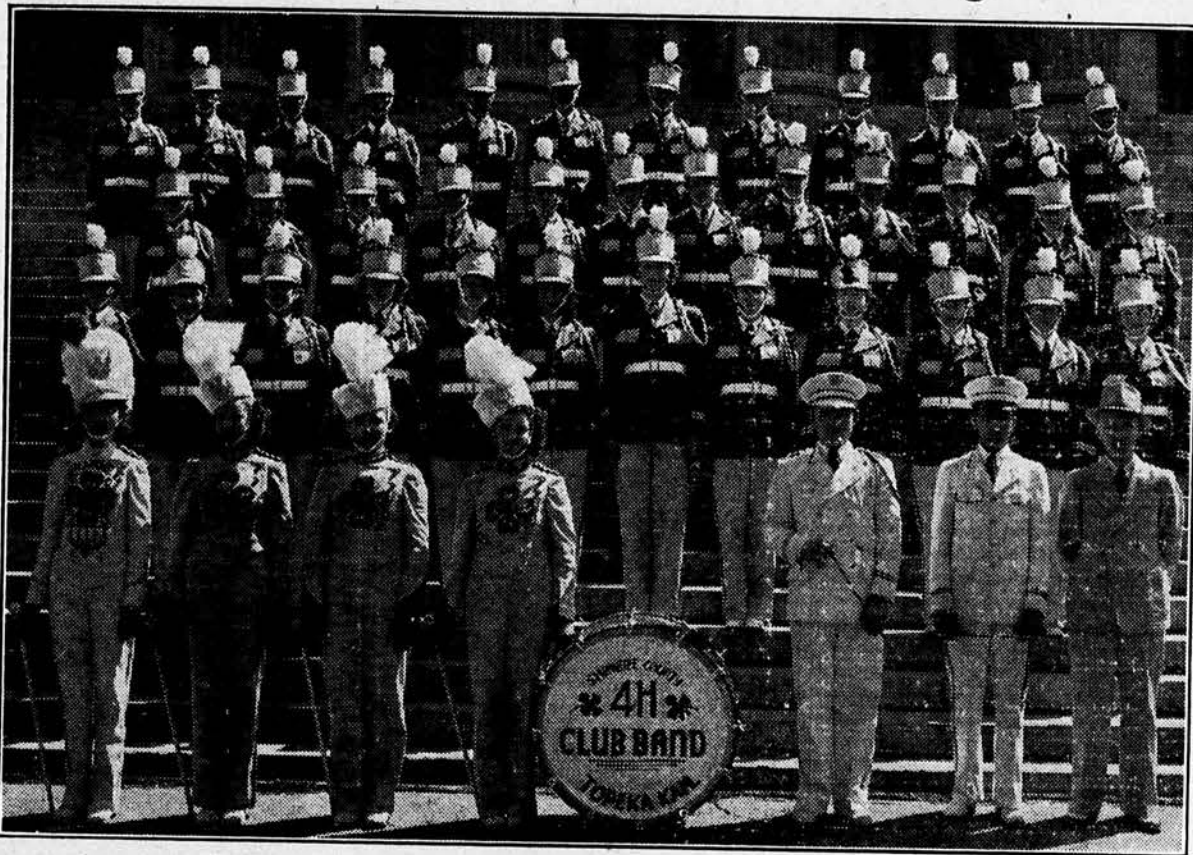
While the success of the second annual contest is a matter for speculation, and will not be known until sometime after the first of next year, members of the Council and Kansas Farmer Mail and Breeze are confident enough of the results to guarantee the prizes and to spend much time and money in the conducting of the contest. The council is basing its judgment on the activity shown by the young people of rural areas and the interest which has been displayed by officials of other states and members of national organizations.

**BEFORE STARTING**

**MACHINES SEE THAT  
ALL PERSONS ARE SAFE  
BELTS ARE DANGEROUS**



# Kansas 4-H Band Goes to Chicago



**T**HE fine-looking band above represents the Shawnee 4-H Club. It has been chosen as the official band of the coming national convention of 4-H Clubs at the International Livestock Show in Chicago this week. This band won the Kansas State contest for 4-H Club bands at Manhattan. Top row (left to right): Clyde Pence, Dale Luthye, Bill Bond, Forrest Oberhelman, Ivan Oberhelman, Richard Hartzell, Robert Reedy, Merwin Startup, David Pence Jr., Marvin Martinek, Waldron Fritz, Herbert Whitehead. Second row: Maureen Mitchell, Frances Landis, Wilbur

Luthye, Stanley Mitchell, Bob Owen, Thayles Maupin, Keith Navarre, Bill Reader, Kent Rhodes, Galen Billings, Marjorie Pence, Betty Davis. Third row: Marjorie Martinek, Mary Hahn, Maxine Stovall, Virginia Anderson, Marjorie McCoid, Donna Mae Conaway, Irma Cochran, Virginia Pence, Henrietta Ferguson, Bertha Pence, Norma Fawl, Doris York. Bottom row: Iva Mae Phillips, Dora Lee Mayes, Nadine Tibbs, Veta Maude Cowperthwaite, DeLloyd Tibbs (assistant director), Walter Pence (director), C. L. King, (county club agent).

tioned among farmers under a formula set up in the crop control act. Only those farmers complying with allot-

ments will be eligible for benefit payments and Government loans on surplus corn.

Two kinds of payments will be offered—soil conservation and price adjustment. The former payment will be 10 cents a bushel compared with 9 cents this year. The price-adjustment rate, 6 cents this year, has not yet been determined.

The department also announced that the national planting goal for corn under the 1940 crop control program would be between 80,000,000 and 90,000,000 acres compared with the 1939 goal of 94,000,000 and 97,000,000 acres. This national goal includes the acreage outside the commercial area.

Only in the commercial area will farmers receive corn acreage allotments.

—KF—

## 4-H'ers Go to College

About 26 per cent, or 1,089, of the enrollment of Kansas State College, have been members of the 4-H Club, says M. H. Coe, state 4-H Club leader. Of this number, 410 are paid-up members of the Collegiate 4-H Club at the college.

Three hundred fifty-seven of the 702 students in the division of agriculture are, or have been, members of a 4-H Club. This is 51 per cent of the students in this division. In the division of home economics, 295, or 37 per cent, of the 803 students are 4-H'ers. Collectively taking the 2,352 students of all other divisions, 431, or 18 per cent, are present or former members. Kansas State College has a total enrollment of 4,091 students.

## Winners

(Continued from Page 3)

By late August a field of certified Sudan was ready for pasturing although it had previously yielded a seed crop. This provided grazing until the first of October, when later growth of Sweet clover and some native grass was again pressed into service. By liberal use of crops with heavy carrying capacity, like Sudan and Sweet clover, Mr. Peirce did a good job of grazing 88 head of cattle on 90 acres of land utilized for pasture. The program could have accommodated more cattle, and it was elastic enough to guard against shortage, even in the event of extreme drouth. Had it been necessary, Mr. Peirce could have obtained mid-summer pasture from his Sudan instead of taking the seed crop.

O. F. McGonigle, also of Reno county, won second in the diversified section, with a program including wheat, alfalfa and barley, used in conjunction with native pastures. Mr. McGonigle has found that mowing, to eliminate weeds and old growths of grass, greatly improves his wild grass pastures. He also practices rotation grazing. Average gains of around 50 pounds to the acre were made by cattle on his 2 native grass pastures this summer.

C. A. McClaughy, Sedgwick county, was declared third best in the diversified group. He used wheat, Sweet clover, and native grass, to provide intensive grazing for his herd of dairy cattle. N. W. Davis, Phillips county, was fourth with a system which included rye, barley, Sudan, oats, Russian thistles and native grass. Contour furrowing and pond building projects are also featured in Mr. Davis' program.

Three outstanding entries were those of Grider Murphy, Sumner county, E. A. Stephenson, Clark county, and J. R. and W. H. Painter, Meade county. These 3 firms were first place winners in 1936, 1937 and 1938 respectively. Although they are no longer eligible for prizes in this contest, their pasture improvement programs are being continued, and their accomplishments stand out as worth while, practical examples to guide all who view their work.

—KF—

## Less Corn for 1940

The Department of Agriculture announced a 1940 corn production control program under which farmers in the Midwestern commercial Corn Belt will be asked to reduce plantings about 12 per cent.

The 1940 allotment will be apportioned

**THIS METHOD OF MEAT CURING PREVENTS TAIN T AROUND THE BONES — GIVES DELICIOUS SUGAR-CURED SMOKE FLAVOR.**



**F**IRST, mix Morton's Tender-Quick with water and pump this rich Tender-Quick curing pickle along the bones in hams and shoulders to start the cure from the inside.

**T**HEN — cure from the outside in the regular way by rubbing on Morton's Sugar-Cure. The use of both Morton's Tender-Quick and Sugar-Cure gives you a complete job — nothing else is needed.

**DOES THE JOB EASIER, QUICKER, SAFER — NO SMOKE-HOUSE NEEDED**



**Get This FREE Book** on meat curing and sausage making. Ask your dealer or write Morton Salt Co., Chicago, Ill.

**Morton's Meat Pump, \$1.50** If your dealer cannot supply you, order direct, sent postpaid.

**MORTON SALT COMPANY, CHICAGO**

## Greener Grass

For generations Kansas has been famous for its lush, green pastures. But pastures have declined in recent years, so Kansas Farmer has prepared a leaflet, "Better Pastures on Kansas Farms," which contains the latest and most authoritative information on building up pastures and getting the most grazing. The leaflet is based on years of pasture improvement work and is prepared thru the co-operation of several hundred farmers and ranchmen, county agents, and crops specialists of Kansas State College. For your copy send a 3-cent stamp for mailing to Farm Service Editor, Kansas Farmer, Topeka.



# FREE SEWING GUIDE

at Your Dealer of



## GOOCH'S BEST LAYING MASH

### Packed In Beautiful, Useful Fabrics

Here's a valuable, 32-page, illustrated book packed full of colorful fashions, diagrams, pictures and instructions on how to make for yourself stylish garments and other things at an amazingly low cost. It is absolutely FREE. You need not buy anything. Just ask your GOOCH FEED DEALER for your "SEWING GUIDE."



While you're there, see the fine quality bags in which is packed GOOCH'S BEST LAYING MASH. You can make many useful things with this newly designed cloth known as Mayfair Stripes and Hollywood Cloth.

**MORE EGGS**—When you feed GOOCH'S BEST LAYING MASH, you give your laying flock the elements needed for producing lots of eggs. Its extra rich supply of vitamins, proteins and minerals have actually brought in extra egg money under test. Ask your GOOCH dealer for details.

**GOOCH FEED MILL CO.**

LINCOLN, NEBR.  
Salina, Kans. Council Bluffs, Ia.



## Color Old SANTA \$75 in PRIZES!

Here is your chance! Win a great big cash prize! Use your crayons or water colors and see how well you can color old Santa and his toys. We are going to give away 14 cash prizes totaling \$75.00 for the 14 colored Santas which the judges select as best.

The judges will consider originality, neatness and color combinations, so get busy. Cut out the ad, color Santa and his bag of toys and mail it with your name and address. You may win First Prize of \$25.00, Second Prize of \$15.00, Third Prize of \$10.00, Fourth Prize of \$5.00, or one of the next 10 prizes of \$2.00 each. Duplicate prizes will be paid in the event of a tie.

### Big Bicycle for Promptness

We are going to give a Big Speedy Bicycle absolutely free just for promptness. Mail your colored Santa to us TODAY and the Bicycle will be given to you if you are the winner of First Prize. It will pay you to be prompt because someone is going to win \$25.00 and the Big Bicycle! It may be YOU! If you have not won a major cash prize from us since January 1, 1938, you will have until January 6, 1940, to send your colored Santa. So HURRY! Send only one colored Santa and be as neat with your work as possible. Color old Santa right NOW and mail him to:

**SANTA CLAUS**

52 Capper Bldg. Topeka, Kansas



## \$130.00 in PRIZES Just Add One Line to This Limerick!

All Europe is restless today,  
In a terrible mix-up, they say.  
We Americans give  
Grateful thanks that we live

You write this line .....  
If you are glad you don't live in Europe during these troubled times, here is your chance to express your feelings—AND WIN A PRIZE! Think of a good last line for this verse, then mail it to us on a 1c postcard or in a letter. If your line is judged best, we will pay you \$50.00 in cash. Second prize will be \$20.00; Third prize, \$10.00; and there will be 20 additional prizes of \$2.50 each. In case of ties, duplicate prizes will be paid.

It's easy! All you have to do is write a last line that rhymes with "today" and "say." Here are a few rhyming words: pay, display, gay, pray, hurray, obey. You can think of many others.

**BE PROMPT!** Mail your last line to us within the next three days. We will then give you an EXTRA prize of a 17-jewel gold Waltham Watch (man's or woman's) FOR PROMPTNESS if you are the First Prize winner. This offer is open to anyone living in the U. S. A. who has not won a major cash prize from us since January, 1938. Send only one last line. It must be post-marked not later than December 31, 1939, to compete for prizes. Address your card or letter to Uncle Sam Limerick, Dept. 25, Eighth and Jackson, Topeka, Kan.

**\$10.00 Extra for You!**  
Do you want a Lucky Coin to carry in your pocket or purse? This bronze Lucky Piece is slightly larger than a half-dollar, highly burnished, will last a lifetime and never tarnish. It carries a patriotic message that you will always want to keep in your thoughts. You do not have to order a coin to compete for the \$25 cash prizes, but if you will send the silver to cover cost of handling, we will mail you one of these coins immediately and add \$10 to whatever prize you win.

# Until DINNER Is Ready



**Lives on Onions:** Rover, a dog in Montclair, N. J., celebrated its 21st birthday anniversary recently with an extra ration of onions—the diet its master credits for the brown collie's longevity.

**Bad Dream:** Mrs. Alice Segestrum, serving on a Federal jury, dreamed that a terrible catastrophe had happened to her home on a certain night but she couldn't remember what. When she saw her husband he told her: "The house burned down—we lost everything."

**Picket Home:** Two children recently picketed their home because their mother refused to let Queenie, their puppy, in the house. After 42 passerbys signed the petition the mother admitted defeat.

**Stops Wind:** Winds that threaten crops and erode and parch farm lands in the Great Plains this year will find more than 7,000 miles of shelterbelts in their path. These field windbreaks were planted by the U. S. Forestry Service.

**Beauty Ban:** A bill recently was introduced in the North Dakota senate to impose a fine of \$100 or a 30-day jail sentence for operating or participating in a beauty contest, or a competition to select a king or queen.

**Useful Sentence:** Eighteen-year-old Woodrow M. Conner, of Florence, Ore., shot 2 wild ducks out of season. He was arrested and the justice of the peace sentenced him to study game birds at the local library, and then give the high school students a lecture on the subject.

**\$8,000 Bull:** A record price for several years for an auction sale, \$8,000, was paid recently by a Chicago insurance man for the bull, Prince Dom-

ino Premier, from the Harrisdale herd of Texas. The Hereford won 4 grand championships and 2 firsts last year.

**Lion Quints:** A lioness belonging to Clyde Beatty, wild animal trainer, gave birth to quintuplets. Mr. Beatty says the case is as unusual as the Dionne quints, since lion cubs ordinarily come as twins. He named the cubs, all females, after the Dionne children.

**Ditch Lining:** Cheap cotton cloth is being tried out as a lining for irrigation ditches in Washington state. It costs about 1½ cents a yard, lasts one season, preventing ditch sides from washing and checking weed growth.

**Soap Roads:** Missouri gets credit, in the New York Times, for trying soap, salt, lime and cornstalks as road-building materials. More than 20 different types of low-cost roads have been put down in test strips.

**Bindweed Hazard:** Agencies lending money on farms in the West have adopted the policy of refusing loans on farms infested with bindweed unless the farm owner will sign a contract to use recommended methods of eradication. Some agencies refuse loans whether or not the farm owner agrees to begin eradication measures.

**Jitterbug Slips:** At long last it has happened! Ruth James, of Milwaukee, was demonstrating the gyrations of the jitterbug to a dancing class. She slipped and fractured her leg.

**Can't Suppress Bible:** Despite the fact that Germany makes "Mein Kampf" by Adolph Hitler, required reading and in the face of Nazi opposition to all religion, the Bible is still the "best seller" in Germany. Last year 200,000 more Bibles were sold than copies of "Mein Kampf."

## Deferred Grazing Saves Grass



**RESULTS** of deferred grazing native grass for 2 seasons are illustrated by this picture taken on the Scott Harold farm, Sheridan county. The pasture on the left, which has been grazed, is almost completely bare while the pasture just across the fence, which has been rested 2 seasons, has grass more than a foot high. The deferred pasture is having a good chance to re-seed and make a good sod cover. Mr. Harold is one of the leading co-operators in Kansas Farmer's Pasture Improvement Contest.



# WORMS THREATEN APPLES

By JAMES SENTER BRAZELTON

**T**REMENDOUS drop of apples thru this section this fall has created a serious problem for the growers. As there was no sale for these apples hundreds of bushels of them were allowed to lie on the ground for weeks. As a consequence all the codling moth larvae crawled out and established themselves for the winter under the bark of the trees. Never before has there been such an over-wintering population of worms.

An experiment was tried in the orchard at Echo Glen Farm to determine if ethylene dichloride emulsion would not be as effective in the control of codling moth larvae as it is with peach borers. It was tried on a number of old Jonathan trees and burlap was wrapped around the trunks to keep the gas in as long as possible. Inspection the following day showed the worms as much alive as before.

A letter from M. A. Yothers, of Yakima, Wash., verifies the results of our experiment here. Mr. Yothers is associate entomologist, U. S. D. A., in charge of the experimental laboratory at Yakima where tests have been made against codling moth larvae on tree trunks.

He states in his letter, "I regret that thus far no chemical has as yet been tested that shows any worthwhile value in killing the overwintering larvae in their cocoons on the trees. We have not given up hope, however, but are in fact going into the solution of this phase of control much more extensively now than heretofore."

George W. Kinkead, secretary of the Kansas State Horticultural Society, has contacted several people at Manhattan in an effort to get some WPA help in this section for scraping the bark from the trees. This is one effective way of destroying overwintering larvae.

Orchardists here are not financially able this season, on account of the disastrous crop returns, to hire this work done themselves and unless it is done as a public project next year's apple crop is doomed.

W. R. Martin, secretary of the Missouri Horticultural Society, explained to the Missouri River Apple Growers at a recent meeting in St. Joseph, what had been done this fall in the way of apple advertising in his state. He said this work had its beginning 12 or 15 years ago when Paul Stark launched his "Apples for Health" campaign which fell by the wayside because of lack of financial support.

He pointed out the difficulty of providing a consistent advertising program on account of the uncertainties of the weather factor, the alternate bearing habit of apples, when there are more apples than we know what to do with one year and not enough to go around the next.

Also he showed how the orange crop from year to year affected the price of apples and stated that this year during National Apple Week, just closed, the price of oranges "accidentally" dropped 2 or 3 cents a pound.

Publicity program in Southern Mis-

souri was carried out in a unique way, he said. Attractive apples were sold by attractive girls at 5 cents apiece in such towns as Springfield, Joplin, and Neosho. The purchaser was given a card which entitled him to suggest a trade name for apples of that district. Funds from the apple sales provided prize money for the best name offered. The name finally chosen was coined from the 2 words "mellow" and "Ozark" to make "Mellozark."

-KF-

## Horticulturalists to Meet

Prof. R. L. McMunn, University of Illinois, will be the opening speaker at the meeting of the Kansas State Horticultural Society, Wichita, December 7 and 8. He will speak on "General Management of the Young Peach Orchard." Prof. B. S. Pickett, of Iowa State College, will talk on "Our Apple Marketing Problem." Herman Theden, Bonner Springs, will discuss "Sweet Potatoes—Making the Best Better."

Other speakers and their subjects are: Prof. Geo. A. Dean, Kansas State College, "Discussion of Entomology"; Prof. L. R. Quinlan, Kansas State College, "Some Ornamental Plants for Kansas"; F. P. Eshbaugh, Fort Hays Experiment Station, "Tomato Vari-

ties for Kansas"; Dr. Frank B. Cross, Oklahoma A. and M. College, "Which New Bramble Fruits Have a Place in the Arkansas River Valley?"; P. G. Lamerson, Wathena, and Dr. R. L. Parker, Kansas State College, "Insect Control Results in Northeast Kansas Experiment Fields in 1939"; Prof. R. J. Barnett, Kansas State College, "Kansas Orchardists Must Save Their Rain-fall."

-KF-

## Master Farmers to Meet

Master Farmers of America will hold their annual meeting and luncheon at the Saddle and Sirloin Club at the Stockyards in Chicago, at 12:30, December 5, during the International Livestock Exposition. Last year 115 Master Farmers from 13 states attended the meeting. Kansas has the largest membership in the organization of any state. Master Farmers in Kansas are named each year by Kansas Farmer Mail and Breeze.

-KF-

## New Cheese Factory Opens

New cheese factory at Dwight will be opened about December 10. The cement block factory, 36 by 68 feet, is almost complete, and the equipment has been purchased. The business has been incorporated for \$7,500. Roland Elk is president, Albert Steffen, vice-president, E. T. Beck, secretary, Clarence V. Beck, attorney, and James Lang, accountant.

## Partners

(Continued from Page 6)

cold up here without your sweater."

"Get out!" Joey mumbled, from his retreat in the hay. Digging his toes in more firmly, trying to lay hold on something solid as he felt his small world slipping. "I don't want any more supper. Leave me alone," he pleaded.

"He'll not come," Kathy reported. "He is up in the hay-mow sulking." Dad sat stroking his chin thoughtfully. Remembering—remembering when his calf had become Dad's cow, as he slipped further back into that mysterious past, called adolescence.

"I'll go bring him in, Mother. By jingoes! It's about time that young rascal is growing up! I think I can handle him," with a reminiscent twinkle in his brown eyes.

He put on his hat and coat and went to the barn. He climbed the ladder to the loft whistling. Whistling to keep up his courage. He was whistling, "Buffalo girls are you comin' out tonight, comin' out tonight, comin' out tonight."

He had a hard time teaching Joey to whistle that tune. He had a harder job ahead of him now. A real man's size job. The job of teaching him to stand up and take it on the chin, instead of running to the hay-mow to hide every time old man trouble came along. Yes, he had to teach him how to grow up!

He sat down on the hay beside him and began, "Son," he said, "it's about time you and I had an understanding with each other. I should have talked all this out with you before ever mentioning Porky."

Joey winced and dug his toes deeper into the hay. His fists clenched. His face hot with anger and resentment. "You see, women are such funny things. They could hardly get along on the farm without their men-folk to look out for them."

After a pause, "So if anything ever happens to me you will have to carry on."

Joey sat up at that. "Gee, Dad! What could happen to you?"

Steady now, his caution told him. Go slow. You've got his attention.

"Nothing I hope, for a good many years at least," feeling his way ahead. "But, in the meantime, you can be looking ahead to the family's comfort."

"I'm beginning to see what you are driving at, Dad."

"Not so fast, Son. Wait until you hear what I have to say."

"I think it is high time you and I should form a partnership. We might call it Greer and Son. You to have one third interest in the farm. Of course you will probably get it all when I leave you," he chuckled, "as that young scamp across the road from us has his eyes on Kathy already, or I'll miss my guess. He'll be wanting to look after her as soon as she finishes school."

"But, to come back to ourselves, from now on it will be our hogs, and our corn and our steers. In the meantime, we will just have to figure you out an allowance from somewhere. I guess from the cream money. Mother gives Kathy one from the chickens and eggs."

Joey was sitting up listening breathlessly.

"Some months it will be pretty slim, but you must remember the parable of the lean and the fat years. You will have to save up when the pastures are green and the cows fresh, for the time when they are dry and the grass is dead. Just as Kathy does when the hens are laying good for the time they are molting."

"But, a fellow just has to have a little money of his own to make him feel self-respecting. How about it old man?"

Joey gulped, "I'm sorry about Porky, Dad. I guess Mother will have to have lard next winter if we are to get apple-dumplings. So take him and butcher him," he added generously.

Putting out a chubby fist, he grabbed Joe Greer's big hand, saying, "Shake on it Pard. You sound like a regular guy."

Joe Greer solemnly shook on it. Joey said, "Let's go to the house. It's cold up here. After I finish my dessert, we'll beat Mom and Kathy in a game of Beano."

They entered the cheery kitchen in comradely fashion, exchanging a knowing wink between them, as one man to another.

Dad and Mother exchanged looks, too. He said, "Yes, I've had it out with him. We understand each other now."

Joey sang out, "Hey, Kathy, after you finish the dishes, Dad and I will beat you and Mom in a game of Beano."

(THE END)

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"Hold still, Bessie! For homework, I gotta write an essay on a cow."



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- Happy Hank—7:45 a. m. (For Coco-Wheats)
- Coffee Pot Inn—8 a. m. (For Butter-Nut Coffee; Mon. thru Fri.)
- Morning Inspirations—8:15 a. m. (By the Unity School of Christianity)
- Hymns of All Churches—8:30 a. m. (Gold Medal Flour; Mon. thru Thurs.)
- News—12 Noon (By Lee Foods)
- News—10 p. m. (Nightly by Joe Nickell)
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- Col. Combs and McKays—5 a. m.
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TAX collectors took more money from motorists in 1938 than all the motor factories received for new cars and trucks sold in the United States during that year, according to "Automobile Facts."

The total wholesale value of all motor vehicles manufactured for the United States market was \$1,400,000,000. Federal, state and local taxes of all types on motor users reached a total of \$1,529,000,000 in the same period.

Altho cars are used by the farmer to haul sacks of grain to the south forty, by the surgeon to answer an emergency call, by the salesman to cover his territory; in the eyes of the federal collector the motor vehicle remains a luxury in the same taxation class with liquor, tobacco, and playing cards.

The motor vehicle ranks third in the federal excise list, preceded only by alcoholic beverages and tobacco.

Federal excise taxes placed a \$315,000,000 levy on motor vehicles, gasoline, tires, oil, parts and accessories in the year ending June 30, 1939.

State and local taxes have multiplied until the tax collector is taking \$7 for every \$1 collected 20 years ago.

The first state tax on gasoline, a mere 1 cent a gallon levy, was inaugurated 20 years ago. Today, every state and the federal government collects a tax when the motorist pulls up at the gas pump. The state gas tax alone amounted to \$766,853,000 in 1938.

—KF—

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By JANET McNEISH

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**Off With Their Heads**—By Victor Wolfgang Von Hagen. Macmillan, \$3. This is an account of an interesting trip in Ecuador taken by the author and his wife to study primarily the termites. They live with the natives in the upper Amazon basin, giving an honest account of the head hunters' food, clothing, dress, the Hea, or communal home and fortress; the method of warfare, the taking of heads, how they are preserved and shrunk. The illustrations are photographs taken by the author. This sounds a bit gruesome, but after all, here is the way some humans live and behave. The day by day account of sight-seeing in this little traveled country is thrilling, especially to people who may never be fortunate enough to have a similar experience.

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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	1.37	4.08	25	2.00	6.00

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homemade affair. It was constructed by cutting a 100-gallon oil drum in half, longways, with an acetylene welder. This job can be hired done for about 50 cents. The 2 halves of the barrel were then hinged together in such a way that the upper half serves as a lid, easily opened and closed.

quicker gains are well worth the trouble. Mr. Sundgren puts his feed over the fire each morning and cooks it slowly during the day. To each 4 bushels of barley, cooked in water, he adds 2 gallons of blackstrap molasses. Mr. Sundgren's cooking vat is a

The barrel was mounted on a concrete fire-box with a chimney at the rear. Chunks of wood or old boards provide a fire to cook the feed. Mr. Sundgren says this mixture of cooked barley and molasses is valuable for use in the rations of either breeding stock or fattening stock.



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**MILLER'S DUROCS**

Registered and immuned Spring Boars shipped on approval. The short-legged, heavy bodied, dark red, quick-fattening kind. Photos furnished. **CLARENCE MILLER, ALMA, KAN.**

70 DUROCS, SOWS AND GILTS of Royal breeding. Fit for 4-H work, farmers and breeders. Bred to Thickset, Pioneer, Monarch, Gold Digger. 50 choice Boars, all sizes, 33 yrs. a breeder of original heavy bodied, short legged, easy feeding, fancy medium type. Immuned, shipped on approval. Reg. Catalog, come or write.  
**W. R. HUSTON, AMERICUS, KAN.**

**POLAND CHINA HOGS**

**Rowe Offers Poland Boars**

Good ones. Type, quality and breeding priced for farmers.  
**C. R. ROWE & SON, SCRANTON, KAN.**

**BETTER FEEDING POLANDS**

Fall Pigs, with width, depth and easy feeding quality. On shorter legs. If you have been disappointed in finding this kind, come and see our herd.  
**F. E. WITTM & SON, CALDWELL, KAN.**

**HEREFORD HOGS**

**Hereford Spring Boars**

Low set, thick with short legs. Easy feeders. Market toppers. Spring Boars for sale. Also one Yearling and Weanling Pigs.  
**M. H. PETERSON, ASSARIA, KAN.**

**JERSEY CATTLE**

**Rotherwood Jerseys!**

"Old Eagle," our senior Silver Medal sire, is out of Imported Eagle's Grey Dolly. Observer's King Oynx, our junior Silver Medal sire, is a son of Imported Observer. Rotherwood breeding is closer to the Isle of Jersey than any other Kansas herd!  
**A. LEWIS OSWALD, HUTCHINSON, KAN.**

**Jersey Cattle Dispersion**

(Private Sale)  
27 HEAD—20 Bred Cows and Heifers (10 fresh or will be in a month), 1 Herd Bull, 6 Choice Heifer Calves. Best of production and good Island type. Jap's Owl, etc. Priced for quick sale.  
**H. D. PLUMMER, LONGTON, KAN.**

**YEARLING JERSEY BULLS**

By an imported proven son of Wonderful Volunteer (a Gold Medal bull). Bulls well grown and are show bulls. Now ready for service. From cows of best breeding and heavy production. Also Baby Bulls priced for quick sale.  
**CHAS. H. GILLILAND, R. 1, MAYETTA, KAN.**

**Green Valley Jersey Farm**

Bulls from calves to yearlings. Sired by Flora's Primate Raleigh. Dams up to 600 lbs. fat. Also bred and open Heifers. **Burton Bloss & Sons, Pawnee City, Nebr.**

**DAIRY CATTLE**

**FANCY DAIRY HEIFERS**

\$8.00, \$10.00 and \$15.00. Registered Bull \$25.00. **Shawnee Dairy Cattle Co., San Antonio and Dallas Write Box 5813, Dallas, Texas**

**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

**NOTES FROM THE FIELD**

By **JESSE R. JOHNSON**



**Pays to Know**

It's fun to guess. But it pays to know. A record of all your farm enterprises will tell you exactly what is making money and what is losing. It will tell you what you spent your money for and provides a basis for cutting expenses. A farm and livestock record book for 1940 is off the press. It contains space for all kinds of farm records, including milk, egg, and breeding records, as well as much useful farm information. All anyone has to do to get a free copy of the handy pocket-sized booklet is send his name and address to Farm Service Editor, Kansas Farmer, Topeka.

**D**ESPITE everything, Kansas continues definitely in the Corn Belt. There appears to be more sentiment for corn among older farmers than the younger ones. Older men know better what an important place corn has occupied in their farm economy. Hundreds of Kansas farmers paid for their farms when corn and hogs were both cheap. But no farmer, young or old, who has gone into the field as daylight was breaking, can ever forget the thrill that comes from hearing the big ears hit the bump-board. Corn has a romance all its own from the standpoint of Kansas farmers. Here are some notes from and about good corn men:

Clarence Miller, of Alma, grows a big variety of grain, but he has reduced his corn acreage during the last few years. Mr. Miller says no grain compares with corn for fattening both hogs and cattle, but it has been his experience that wheat has no equal for growing out breeding animals. His purebred Durocs thrive better on wheat than on any other kind of feed. He doubts, however, the flesh being quite as solid as it is when a heavy corn ration is fed. But the hogs relish wheat the best and if at any time they are inclined not to eat, good wheat always brings a return of appetite. Mr. Miller says pound for pound he prefers wheat to corn for feeding growing pigs that are to be used for breeding purposes.

J. B. Shields, breeder of Polled Hereford cattle, has grown corn in Dickinson and Marion counties since 1881. Corn was a complete failure in 1881, and he paid \$1.25 a bushel for some to feed. The following year he moved to his farm near Lost Springs and has lived there and has grown corn ever since. In 1882 he purchased 300 bushels for feed that cost him 18 cents a bushel. This was followed by drouths, but another big crop came in 1889 and corn sold for 10 cents a bushel. In 1893 corn, in his part of the state, averaged from 5 to 10 bushels and brought 40 cents a bushel. The years of 1895 and 1896 corn made from 40 to 50 bushels to the acre and was hauled to market and sold for 17 cents a bushel. The year 1901 was a failure so far as corn was concerned and prices ranged from 60 to 75 cents. The next failure came in 1913 but prices ruled better, due to better crops in other parts of the country.

From 1913 to 1920 corn averages were good, says Mr. Shields, much feeding was done and he paid for a farm during the period. Corn prices ranged from 25 cents to \$1.50 due to war. Fair corn crops prevailed from 1921 to 1931, with prices from 18 cents to 30 cents. Mr. Shields says no other grain compares with corn and we are still definitely in the Corn Belt. From 1931 to 1939 is the longest period of failures and probably will not occur again in 50 years. He says the most money was made in the 80s and 90s. Hogs, during that period, sold for prices ranging from \$3 to \$6 a hundred; cattle \$2 to \$6.

"Eastern Kansas being a part of the Corn Belt, we consider corn a major crop to be produced on our farm," says Glen F. Wiswell, of Olathe. "During the last 5 years the yield has been rather low. This year we have, as well as our neighbors, planted some hybrid corn which is proving that in years of limited amount of rainfall it will produce when open-pollinated varieties fail.

"Corn is very essential in the production of pork, and it just seems that in order to produce pork you have to grow corn. We market our corn by feeding it to our purebred Poland Chinas, which we have raised continuously since 1912.

"We are looking forward to a year of normal rainfall so we can raise a real corn crop, as it costs no more to raise a crop that yields 40 bushels or more than one that yields rather low.

"A good seedbed, good fertile seed of adapted local or hybrid varieties, clean cultivation, and rainfall are all necessary to produce a profitable crop."

"My program of corn production has been primarily one of seed production," says Harold E. Staadt, of Ottawa. "However, not more than 20 per cent of corn produced has ever gone into the seed bin, which leaves 80 per cent to be fed.

"A small herd of dairy cattle, a flock of chickens, hogs, and sheep utilize the remainder of the corn crop from about 50 acres. I have bred Pride of Saline and Midland for the last 20 years, with a high of 110 bushels an acre on an 8-acre plot in 1927 to near failures in 1934 and 1936.

"In my opinion, Kansas farmers should rely to some extent on kafir for livestock feed until we again have sub-soil moisture. Also, I believe we shall soon have some hybrids especially adapted to Kansas conditions which will be much more dependable than our open-pollinated varieties."

**Native Grasses Come As Result of Drouth**

**E**D RICHARDS, of Republic county, is one who feels his benefits from the drouth period are enough to over-balance the ill effects of several crop failures on his farm during the last few years.

His benefits came in the form of good native pastures—something he had never had on the place. Previous to 1934, Mr. Richards' permanent pastures were bluegrass sod. That year, the bluegrass was practically all killed by dry weather. The land didn't raise much except weeds and June grass for the next 2 or 3 years. In 1937 grass started coming into the pastures again. However, it was not bluegrass; it was bluestem, grama, buffalo and other native grasses. In 1938 the native grasses came in strong and the pastures are now covered with an excellent stand.

Mr. Richards is pleased about the matter because he finds the native grasses to be much better pasture, especially in summer months, than the bluegrass which formerly covered his pasture land. Killing of the bluegrass by drouth conditions made possible the start of native grass, but it is still un-

known just where the native grass seed came from. Some think it has been in the ground for many years, waiting for a chance to sprout and grow. Others choose to believe it was blown in by storms. Regardless of how it got there, Mr. Richards and many other farmers in north central Kansas are proud of their new native grass pastures.

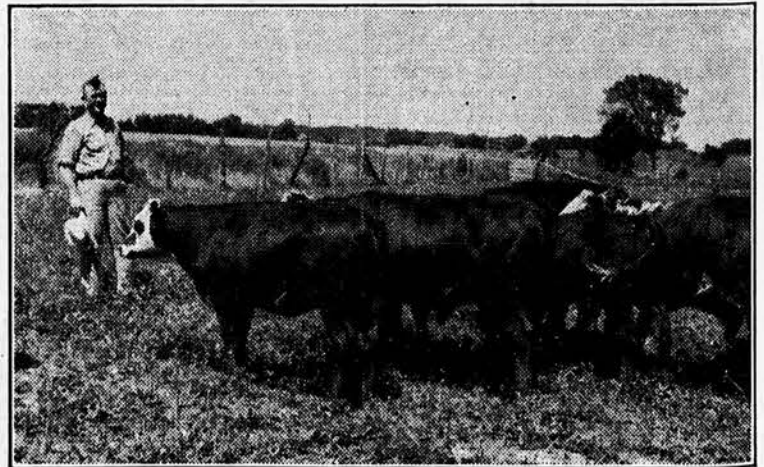
**Mounties to "Get Cow"**

Canada's Royal Mounted Police at Regina, Sask., are planning to "get their cow" now. They have been experimenting with nose-printing and they have found that nose-prints are just as infallible in identifying cattle as are fingerprints for humans. They are urging farmers and cattlemen to nose-print their cattle for protection against theft.

**Kansas Farm Calendar**

- December 1-2—Rural Telephone Service School, Manhattan.
- December 1-9—National 4-H Club Congress, Chicago, Ill.
- December 2-9—International Livestock Exposition, Chicago.
- December 3-4—Associated Women of the American Farm Bureau Federation Convention, Chicago.
- December 4-7—Denver Poultry Exposition, Denver.
- December 4-7—American Farm Bureau Federation Convention, Chicago.
- December 7-8—Kansas State Horticultural Society Meeting, Wichita.
- January 9-10—Meeting of Association of Kansas Fair Officers, Topeka.
- January 10-12—Meeting of State Board of Agriculture, Topeka.
- February 20-23—Thirty-Seventh Annual Western Tractor and Power Farm Equipment Show, and Annual Southwest Road Show and School, Wichita.

**Cross-Bred Calves Gain**



**C**CROSS-bred calves raised from high grade Shorthorn cows crossed with a purebred Hereford bull are making remarkable gains for E. H. McIlvain, of Linn county. Joe M. Goodwin, county agent, inspects the blocky, thick-fleshed animals which are being fattened on corn, oats, linseed oil meal and soybean oil meal. The calves, now about 9 months old, are from Mr. McIlvain's herd of 16 beef cows.



## Safety Suggestions

Editor: These wise safety suggestions have been carefully prepared from the best authorities to help you avoid automobile tragedies. Memorize and practice them.

Keep your car in safe driving condition.

Obey traffic rules and signals.

Keep your mind on your driving.

Slow down well before reaching a curve.

Don't take even one drink before or while driving.

Drive slower at night.

Look carefully while backing from a parking place.

Watch carefully for children who may step or run into your path.

Signal well in advance before you intend to stop or turn.

Don't cut in quickly after passing a car.

Don't pass cars when approaching tops of hills or curves or intersections.

Slacken speed and watch carefully for children before passing a parked car or other obstruction.

Don't park on the pavement, and pass slowly any one else who does.

Watch for cars that may back from parking places.

Keep well back from the car ahead of you.

Be watchful at all crossings, street highway and railway.

Don't drive too fast for conditions.

Always watch for children.

—A. L. Potter.

—KF—

## Wheat to Plymouth

A peck of Kansas wheat and 15 pounds of Kansas flour, in glistening satin bags, was shipped to Plymouth, Mass., for a national Thanksgiving Day observance. The wheat and flour was secured by the State Industrial Commission and sent to Plymouth by Governor Payne Ratner.

## IN THE FIELD

Jesse R. Johnson  
Topeka, Kansas



**D. W. BROWN**, Spotted Poland China breeder, writes as follows: "Please stop my advertisement. Every boar but one sold."

**J. C. DOW**, of Burdett, breeds registered Hereford cattle of quality. His blood lines are good Domino, and other leading families predominate.

**J. C. BANBURY AND SONS** held their usual good fall sale of Polled Shorthorns. But they continue with plenty of salable bulls and females. The 40 head sold averaged \$129.50, with only a \$185 top. The bulls averaged \$142 lacking a few cents and the females \$125. More than 500 attended the sale.

**J. T. MORGAN**, Densmore, veteran breeder of Polled and horned Milking Shorthorns, now has a fine mixture of Bates, General Clay, and Glenside Signet breeding in his herd. The big red Bates cows provided the original herd foundation and the infusion of Glenside breeding has increased butterfat and milk production. Mr. Morgan has one of the good herds of his part of the state and invites inspection.

**H. D. PLUMMER**, of Longton, has bred registered Jersey cattle for many years. Mr. Plummer dispersed his herd several years ago, reserving a few choice heifers. By the use of good bulls he has grown a better herd than ever. Now, for business reasons, he has decided to disperse his entire herd and devote his time to his registered Herefords. The Jerseys carry the blood of such great sires as Jap's Owl. They have been carefully developed and are being priced right.

**J. J. "JERRY" MOXLEY**, secretary of the KANSAS HEREFORD BREEDERS ASSOCIATION, writes that the second annual sale and show of the association promises to attract statewide attention and bring attendance from nearby states. Every effort has been made to select cattle from leading herds of the state suited for seed stock. The cattle have been or will be inspected and readers of Kansas Farmer may attend this sale with the absolute assurance they will not be disappointed. For catalog or other information, address Mr. Moxley, at Manhattan, Kan. The sale will be held on the state fair grounds at Hutchinson, January 4.

**E. A. LATZKE AND SON**, breeders of registered Aberdeen Angus cattle are among the oldest and most successful breeders in Kansas. Their farm, located about 12 miles south and a little west of Junction City, has been headquarters for choice young bulls for many years. They have bought the best bulls possible, kept their choicest females and in a quiet, but satisfactory, way built a herd from which annually bulls go out and strengthen commercial herds or go to head purebred herds. The Latzkes are proud that their bulls are in demand by farmers and commercial cattle growers. They believe good bulls should stay in the territory where produced as nearly as possible. Latzke bulls go into new homes without excessive fitting and are more sure to prove satisfactory.

**HAZFORD PLACE**, the home for many years of the best known herd of registered Herefords in the Southwest, will again be the scene of Hereford activity January 5 when **WILL CONDELL**, the man most responsible for building the great Hazlett herd, will hold a sale on the same farm where the Hazlett dispersion took place 2 years ago. The Condells, Will, Frank, and Mary, feature in this sale much Hazford breeding together with WHR breeding. The offering is comprised of bulls and heifers 12 to 24 months old, together with 15 bred heifers, carrying considerable Hazlett breeding. They will be bred to Hazford Rupert 97th and Hazford Rupert 1022d. No greater lot of high-class animals carry WHR and Hazlett breeding will sell this year. Advertising of this sale will appear in next issue of Kansas Farmer. Write now for catalog and mention this paper.

Fifty registered Herefords sold in the NORTHWEST KANSAS BREEDERS SALE, November 10, at Atwood, for \$3,770. The offering was better in quality and fitting than that of last year. This was due to hard work on the part of Sale Manager H. A. Rogers. The 28 bulls averaged \$135, and 22 females averaged \$102. The highest priced bull, Domino 5th, went to Duttlinger Bros., of Monument. He was bred by Rothschild Farms. The top female went to Elvin

Vandament, of Osborne, at \$175. Among other Kansas buyers were W. K. Kulman, Leoti, C. G. Gabrielson, Courtland, Henry Euhus, Oberlin, Glen Adee, Phillipsburg, John Jansonius, Prairie View, D. E. Gortrell, Speed, A. H. Valbranch, Grinnell, and O. P. Williams, Ulysses. Officers of the association for next year are: President, R. E. Frieble, Beardley, and sale manager, H. A. Rogers, Atwood.

More than 20 years ago **BURTON BLOSS**, of Pawnee City, Nebr., purchased from **BILL HOLCOMB**, of Clay Center, Nebr., 2 registered cows sired by Barnell's Noble, a Comassie bred bull. Every animal now on the farm, except the 2 herd bulls, have descended from the above cows. For 4 consecutive years the Bloss herd on DHIA test made herd averages above 400 lbs. of fat. Cows now in the herd have averages up to 600 lbs. fat. The principal bull now in service, Flora's Primate Raleigh, is a Longview bred bull backed by a long line of high-producing, prize-winning ancestors.

**JENKINS GUERNSEY SALE**, held at the Fair Grounds in Topeka, November 16, drew as large a crowd as has been assembled at any sale ever held of this breed in Kansas. The offering was not especially fitted for the sale as this was a working herd of dairy cattle and the prices received are a good indication of the demand for good Guernseys of either sex. One hundred five head averaged \$114 with a top of \$420 for the young bull, Meadow Lodge Rex Dictator, a June yearling. An Oklahoma buyer took this promising young sire. A 3-year-old cow topped the females at \$290. Buyers were present from several states and the cattle were widely distributed. G. M. Jenkins had the sale ably organized and read the pedigree of each individual. Boyd Newcomb sold the cattle, assisted by Bert Powell and E. E. Germain. The dispersion of this herd brings to a close a herd that has been recognized as one of the best of this breed in the Middle West.

Buyers from 3 states made up the audience attending the **NORTHEAST KANSAS HOLSTEIN BREEDERS SALE**, at Sabatha, on November 16. Seventy-one head, including 10 small calves, brought \$6,795.50, a general average of \$121.30. Fourteen purebred bulls averaged \$82.14. Twenty-five head of registered cows averaged \$121.30. Sixteen grade cows averaged \$109. Six heifers under 2 years old averaged \$100.50. Ten young calves averaged \$26.55. White Brothers, of Topeka, were the heaviest buyers. The top cow sold for \$212.50; she was consigned by Fickel and Sons, of Chanute. A heifer under 2 years old, consigned by Tonnes Torkelson and Sons, Everest, sold for \$175. It was a typical Northeast Kansas sale. Good cattle, consigned by reliable breeders. Two head went to Missouri, 8 to Nebraska, and 61 stayed in Kansas. The sale was managed by W. H. Mott. Sale clerks: G. R. Sewell and H. F. Bretweiser. James T. McCulloch and Bert Powell were the auctioneers.

**L. E. LAFIN HERD** of registered Aberdeen Angus cattle, located just over the line in Nebraska, at Crab Orchard, is one of the largest and strongest herds in the entire country. A calf from this herd was reserve champion at the Ak-Sar-Ben Omaha show, over all breeds in what was said to be the strongest 4-H show held in the United States this year, more than 1,000 calves competing. This calf was sold by Mr. Laffin to a club boy for \$85. It sold for beef following the show for about \$450. Mr. Laffin says he would have brought \$200 had he been retained for a bull, but the difference was charged to advertising and was a good investment. Mr. Laffin maintains a herd of more than 150 carefully selected cows. His leading herd sire is College Irenmere Pride, bred by the Nebraska Agricultural College, a son of the International grand champion in 1936 and himself a grand champion at the only show he ever entered. The cow herd is largely of Earl Marshall and Pride breeding.

With a top of \$225.50, 22 bulls sold in the **MORRIS COUNTY HEREFORD SALE**, at Council Grove, for a general average of \$103. November 15. Twenty-eight females and 1 mature cow averaged \$112. The entire offering of 50 head brought a total of \$5,420, an average of \$108.50 lacking a few cents. Buyers were present from about 15 Kansas counties. Ed Wallace, of Deerfield, Mo., was a heavy buyer as was U. V. Lovewell and Sons, of Henshaw, Ky. Miss Domino M 13th, a choice heifer consigned by Miller and Manning, of Council Grove, topped the females at \$185, going to Lovewell and Sons. Chas. Olson, of Alta Vista, topped the bulls paying \$225.50 for Prince Royal 22nd, consigned by J. J. Moxley, Ed Washington, of Manhattan, was a good buyer, also W. J. Brown, of Fall River, and D. R. Fesler, of Abilene. H. C. Abbott, of Alta Vista, took a bull at \$152.50. The offering was of good quality and better conditioned than in other sales of recent years. Fred Reppert was the auctioneer, assisted by Less Lowe. Dewey McCormick was sale manager and reported the largest catalog inquiry in the history of the association.

—KF—

## Public Sales of Livestock

### Hereford Cattle

January 4—Kansas Hereford Breeders Association, Hutchinson, J. J. Moxley, sale manager, Manhattan.  
January 5—The Condells, El Dorado.

### Duroc Hogs

February 16—Geo. Wreath and Son, Manhattan.

## HEREFORD CATTLE

## Second Annual HEREFORD SALE and SHOW

Kansas Hereford Breeders' Association  
January 4, 1940

Kansas State Fair Judging Pavilion

Hutchinson, Kan.

45 Bulls . . . 15 Heifers

Yearlings and 2-Year-Olds  
Selected tops of the State's leading herds. For catalog, address

J. J. MOXLEY, Secretary  
Manhattan, Kan.

## WOODROW FARMS OFFER HEREFORDS

Three 2-year-old Bulls, 2 sired by DONALD STANWAY 24th, One by PAUL MASTERPIECE, out of HAZLETT-bred, HAZLETT-descended females. Good, proven, ready. Three yearling Bulls by HAZFORD TONE 175th. Well marked, toney, healthy, excellent promoter, the first get of the outstanding son of HAZFORD TONE 74th.

WOODROW FARMS, Independence, Kan.  
The home of Hazford Tone 175th.

## Welsh Hereford Farm Offers

20 Registered Bulls and 25 Heifers from 10 to 14 months old. Sired by Rupert's Royal Domino out of Anxiety bred cows. Excellent individuals.

T. L. WELSH, ABILENE, KAN.

## Herefords Priced to Sell

Eight Registered Heifers. 12-month-old Woodford Domino. Fine individuals. Excellent breeding. Good condition.

J. C. DOW, BURDETT, KAN.

## POLLED HEREFORD CATTLE

Willow Creek Polled Herefords  
Platos, Bullions, Dominos—Bulls from calves to breeding ages for sale. Also females. "Our Polled Herefords Speak for Themselves."  
JOHN RAVENSTEIN & SON  
Belmont (Kingman Co.), Kan.

## Kolterman Offers Polled Bulls

Choice Polled Hereford Bulls for sale. Sired by BRAU PERFECT 5th and out of mature, rugged, low set dams.

LESTER H. KOLTERMAN, ONAGA, KAN.

## ABERDEEN ANGUS CATTLE

Laffin's Aberdeen-Angus Farm  
(Just Over the Line in Nebraska)  
50 selected Bulls. Calves to 2-year-olds. 50 Cows, bred and open Heifers and Heifer Calves. A large per cent sired by COLLEGE Irenmere Pride.  
L. E. Laffin, Crab Orchard, Nebr.

## Oakleaf Aberdeen Angus Farm

20 BULLS, 8 to 11 mos. old. Thick, low set Revolution-Blackbird breeding. Out of our best mature cows. Also females. E. A. Latzke & Son, Junction City, Kan.

## GUERNSEY CATTLE

Guernsey Heifer Calves  
Four choice month-old heifer calves, express paid, shipment C. O. D. \$85.00.  
LOOKOUT FARM, LAKE GENEVA, WISC.

## REG. GUERNSEY FEMALES

Golden Glow Guernseys. An outstanding nice heifers, 10 mos. to 2 yrs. old, to Central Kansas Guernsey Breeders' sale, Salina, Nov. 6th. E. E. Germain, Bern, Kan.

## AUCTIONEERS AND SALES MANAGERS

## BERT POWELL

AUCTIONEER  
LIVESTOCK AND REAL ESTATE  
715 Lincoln St. Topeka, Kan.

LAWRENCE WELTER, AUCTIONEER  
Purebred livestock and farm sales.  
Manhattan, Kan.

## ELY ACRES HAZLETT HEREFORDS

200 in Herd—All Descended From the HAZLETT Bred Bulls, Photos of Which Are Shown Below (Now in Service in the Herd)



SIREN IN SERVICE BRED BY HAZLETT  
RAMBLEY 3d 1936766—Rupert Tone 19th 2369252—Hazford Tone 21st 1546259  
HAZFORD TONE 21st (great son of Hazford Tone). ROMBLEY 3d (by Beauty Bocaldo).  
RUPERT TONE 19th (out of the world-famous cow, WILMA TONE). 30 BULLS and 30 HEIFERS—8 to 12 months old. Tops of 80-head calf crop. Inspection invited.  
R. D. ELY, ATTICA (Harper Co.), KAN.

## HOLSTEIN CATTLE

## IT COSTS NOTHING FOR ADVERTISING—THE BUYER PAYS



Good livestock well advertised sell quicker and for more money. Advertising costs are reflected in higher prices received. Letters of inquiry for registered livestock are coming all the time. Kansas Farmer makes a low rate for this class of advertising. Address

KANSAS FARMER  
Livestock Advertising Department  
Topeka, Kan.

## Yearling Holstein Bulls

from registered cows with high butterfat records. \$60 to \$80 for quick sale.

B. C. UNKUH & SONS, PAWNEE ROCK, KAN.

## SHUNGAVALLEY HOLSTEIN BULLS

Now is the time to buy a real Bull Calf for your future herd sire. Out of good producing cows and high record sires. Reasonably priced.

Ira Romig • Son, 2501 W. 11st St., Topeka, Kan.

## DRESSLER'S RECORD HOLSTEINS

Cows in herd are daughters and granddaughters of the state's highest butterfat record cow, Carmen Pearl Veeman, 1,018 lbs. fat. Bulls for sale.

H. A. Dressler, Lebo, Kan.

## SHORTHORN CATTLE

## 10 SCOTCH SHORTHORN HEIFERS

of quality, sired by GREGG FARMS ARCHER (son of Sni-A-Bar Count), Orange Blossoms, Clippers, Emmas, etc. Also young Bulls and Club Calves. Herd numbers 150 head. Our culls go to commercial markets. Visitors welcome.

McILRATH BROS., KINGMAN, KAN.

## Shorthorn Bulls and Heifers

10 red and roan quality Bulls, 6 to 10 months old. 10 Heifers, same ages and breeding, best of Scotch families. Come and see them, save sale expenses. Few Cows and Club Calves.

G. L. & Cleveland White, Arlington, Kan.

## Lacys' Thick-Bodied Bulls

Reds and roans, sired by Gregg Farms Victorious. 10 to 18 months old. Eight to select from, among them bulls in our 1939 show herd. Priced for farmers.

E. C. LACY & SON, MILTONVALE, KAN.

## POLLED SHORTHORN CATTLE

## Polled Shorthorn Heifers

Nice reds and roans. Sired by a (polled) Scotch bull of unusual quality. Also Bull Calves.

McILRATH BROS., KINGMAN, KAN.

## Polled Bulls—Bred Heifers

Nice Polled Shorthorn Bulls, ready for service. Also a few choice Bred Heifers.

HARRY BIRD, ALBERT (Barton Co.), KAN.

## POLLED (HORNLESS) SHORTHORNS

Interested in Polled Shorthorns? Write Banbury & Sons, Plevra, Kan. 22 Miles West, 6 Miles South of Hutchinson, Kan. 20 Young Bulls. Females not related.

## MILKING SHORTHORN CATTLE

## Bulls—Clay Bates Breeding

Ready for service. Bred deep in GENERAL CLAY and GLENSIDE SIGNET. Heavy production, backed by the best BATES foundation. Good individuals priced right.

J. T. MORGAN, DENSMORE, KAN.

## PERCHERON HORSES

## Percheron Stallion for Sale

6 yrs. old, dapple gray Show Stallion, wt. 2,150, outstanding producer. Would consider trade for Baldwin or Allis-Chalmers combine. Frisco Hansen, Hillsboro, Kan.

## SOUTHDOWN SHEEP

## SOUTHDOWN EWES

Registered Southdowns bred ewes, priced to sell. 40 head from which to select. Farm 25 miles S.E. of Kansas City. Inquire of Louisa Farm, Lees Summit, Mo.



# Handy IDEAS

by Farm Folks



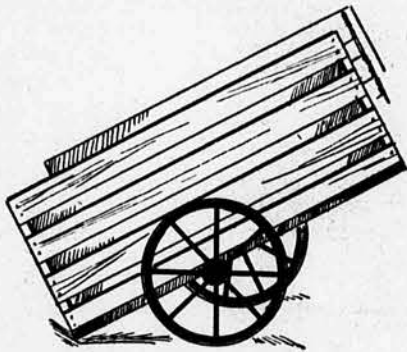
## Oil-Can Cabinet

A handy cabinet for bolts and small tools can be made from square 1-gallon oil cans. Cut out one flat side and turn the edges down. This makes the drawer with oil can handle for a pull. Take two 12-inch boards; set upright far enough apart to slide the cans, then nail on cross pieces to hold the cans. This can be made as large as desired.—Henry A. Schafer, Lincoln Co.

## Strings Washers and Nuts

A handy way to keep washers and nuts is to put a ring or hoop in the bottom of an old coat hanger or stiff wire, make it the desired length and put a hook on top to hang it up by. String the washers and nuts on this wire. Press hook at top together to keep washers or nuts from coming off.—Richard D. Hall, Bourbon, Co.

## Wheels on Chute

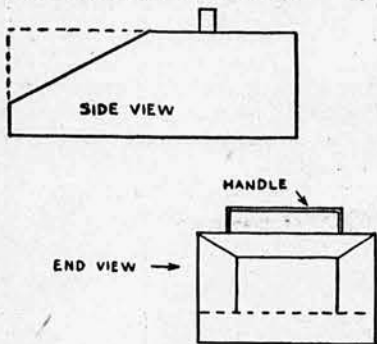


A loading chute mounted on old cultivator or mower wheels is much handier than a stationary chute. With it, stock can be loaded from the stable door or any gate. If the wheels are almost midway of the length of the chute, it can be trundled like a wheelbarrow or attached to the back of the wagon, truck or car for moving. It is also convenient to use as a walkway when one man is loading the front end of a truck, or as an inclined plane to load heavy barrels, as the sides are removable.—D. C. King, Harvey Co.

## Sprays Porch Clean

I always use a spray pump for washing porch walls and ceilings. Spray warm soapy water on the part to be cleaned, let it stand a few minutes to soak the dirt loose, then apply more soapy water to wash the dirt off and rinse with clear water. This makes porch cleaning easy.—Mrs. J. M. Stone, Jewell Co.

## Feed Scoop From Can



Take 1 gallon Prestone can or any 1 gallon can having flat sides, cut out 1 end and cut part of can out as in top figure. Install handle on top side as in bottom figure large enough to place hand thru. This scoop is handy for filling feeders with mash or grain, also

the holes where it plugs in and it will revive it for hours. The process can be repeated but it will not last as long after the first time. Vinegar also will revive telephone batteries. Place them in a tall baking powder can and pour in enough vinegar to half fill the can. Leave the batteries in the vinegar until they are completely down again.—C. B. C., McPherson Co.

## Oilcloth Lasts Longer

I have found that waxing a new oilcloth makes it last much longer in addition to making it easier to clean and heat-proofing it to a certain extent. Treated thus dishes do not stick to it pulling off the enamel from the base. Only the glossy finished oilcloth can be successfully treated this way. I use a

good grade of paste wax such as is used for cars.—Mrs. H. A. Hosmann, Linn Co.

## To Renew a Rug

To give a new tone to a faded or over-bright rug prepare a dye bath of the desired shade. Clean and dampen the rug and place it flat on a generous layer of newspapers, then apply the hot dye with a scrub brush. The original color of the rug must be taken into consideration. For example, a soft red applied to a tan rug may make a rich, even shade of brown, or applied over a bright green will make an attractive gray-green. When a rug contains a few colors which are too bright or too light, dye may be applied to these spots to neutralize the color.—C. P.



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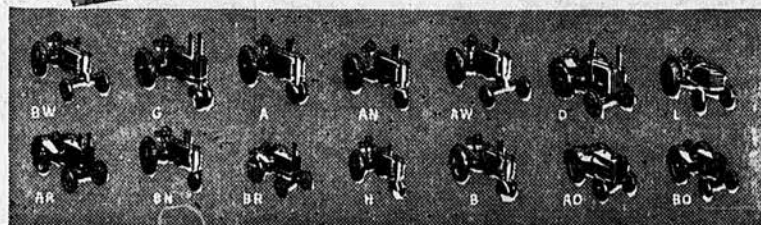
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