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KANSAS FARMER

Volume 76, Number 18

MAIL & BREEZE

September 9, 1939

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**Kansas Free
FAIR**

Topoka -- Sept. 10 - 16

**Kansas State
FAIR**

Hutchinson -- Sept. 16 - 23

FROM A PROPHECY TO A HAPPY REALITY in 3 short years...

JUST THREE YEARS AGO, after seven years of excellent results in Oklahoma, Pioneer Hybrid Corn was first introduced into the state of Kansas. Here and there throughout Kansas, far-seeing and courageous farmers bought and planted Pioneer Hybrid Corn with highly satisfactory results.

These farmers discovered that by buying an early variety of Pioneer Hybrid Corn—and planting it relatively early—they could have sound, mature corn made ahead of the extreme heat of middle July.

Based upon the fine record Pioneer made, its fame and reputation spread from neighborhood to neighborhood — from county to county.

Two years ago, Pioneer Hybrid Corn was planted by several thousand Kansas farmers—and just this past season, more than 12,000 Kansas farmers planted Pioneer Hybrid Corn. Thousands of these Kansas farmers actually bought Pioneer Hybrid Corn on the faith they had in our integrity—and in our reputation as producers of quality hybrid seed corn.

What was a prophecy a few short years ago has become a happy reality today. Hundreds upon hundreds of enthusiastic letters received from Kansas farmers offer overwhelming evidence that an early variety of Pioneer Hybrid Corn, planted relatively early—**PRODUCES A SATISFACTORY YIELD OF CORN.**

These letters have come, not from any one county nor area in Kansas, but from the Oklahoma border on the South to the Nebraska border on the North — from farmers who planted Pioneer on the rich-

est bottom land in the best corn growing areas—and from farmers who had planted Pioneer on poor prairie and upland soils.

In judging the results of Pioneer in Kansas this season, it is well to bear in mind that during the actual planting season, it was cold and wet. Then, if you will remember, during May and June, Kansas had one of the finest early growing seasons in history.

And, it is still too fresh in your memories to have to recall that starting early in July, Kansas was visited by a long spell of hot, dry, withering weather that took its toll from open-pollinated corn.

Today we are joining in the joy of thousands of Kansas farmers. We are happy over the fine yields of corn that Pioneer has produced for them. But, we are especially proud of the faith these farmers placed in a product which, up until this season, they knew very little about.

Almost without exception, those farmers who planted Pioneer tell us they are going to plant an increased acreage next year. That is the best possible evidence of what Pioneer has done for them.

To you thousands of other Kansas farmers who did not plant Pioneer this past season, we invite you to grow it on your farms next season. After the fine experience of more than 12,000 Kansas farmers this year—the planting of Pioneer Hybrid Corn is certainly no longer an experiment.

If you want to be sure of maturing a corn crop next year—the one way is to plant Pioneer Hybrid Corn — and be **SAFE.**

**Come to the National Cornhusking Contest
at Lawrence, Kansas, November 3, 1939. It is
being held in a field of Pioneer Hybrid Corn**

GARST & THOMAS HYBRID CORN CO.
COON RAPIDS, IOWA

Kansas Needs More Hogs

JUST how much did our hog supplies increase this year and how will it affect market prices? These 2 questions have been receiving considerable attention. No one offers a definite answer regarding prices, but here is a good insight into the supply situation. According to official figures the Kansas 1939 spring pig crop was 6 per cent larger than in 1938. This compares with an increase of 21 per cent in the Corn Belt States and a 20 per cent increase for the United States.

Intended farrowings this fall show a 40 per cent increase over last fall for Kansas, compared with increases of 18 per cent and 16 per cent respectively for the Corn Belt and the entire country. The Kansas 1939 spring pig crop is estimated at 1,376,000 head, compared with 855,000 head last spring and 1,659,000 the 10-year average spring pig crop during the years 1928 to 1937. The pick-up in Kansas this year is attributed to the substantial increase in feed supplies. A further increase in hog supplies is expected. Growers report intentions for fall farrowing at 171,000 sows which is an increase of 40 per cent over the 1938 fall farrowings.

The 1939 pig crop for the United States is expected to be the third largest since 1923.

These figures show that, even with the increase, Kansas is still below normal in hog production, but the United States is well above the 10-year average of the last 10 years.

Hog Cholera Threatens

Increased threat of hog cholera on Kansas farms during September is reported by the American Foundation for Animal Health. "Cholera will kill nearly 30 million dollars worth of hogs this year and latest reports, covering 25 years research, indicate the peak of the losses will probably occur during August and September," the Foundation warns.

Farmers whose hogs show any symptoms of cholera should report immediately to veterinarians. In localities where cholera outbreaks start, extra care should be taken to keep vehicles or visitors out of barn lots, as the disease can be carried easily from farm to farm. The virus of cholera is so potent that a fly can carry a sufficient amount to transmit the disease. "The only certain protection against cholera is vaccination, and this should be done before an outbreak occurs, not after," says the Foundation.

Bulletins for Fall

Kansas Farmer considered carefully the needs and conditions of farms and farm homes this fall when selecting bulletins to offer its readers. Please check over the list below and jot down on a post card the numbers of all bulletins you think will be helpful to you, print your name and address, and mail the card to Bulletin Service, Kansas Farmer, Topeka. They are all free.

- No. 879—Home Storage of Vegetables.
- No. 1377—Marketing Poultry.
- No. 1474—Stain Removal from Fabrics: Home Methods.
- No. 1487—Practical Hog Houses.
- No. 1497—Methods and Equipment for Home Laundering.
- No. 1513—Convenient Kitchens.
- No. 1554—Poultry Houses and Fixtures.
- No. 1638—Rat Proofing Buildings and Premises.
- No. 1709—Pocket-Gopher Control.

EIGHT DAYS OF THRILLS

At the Kansas State Fair

STATE FAIR." With those 2 magical words come mental images of glittering lights, gay crowds, imaginary droning of calliopes—and an irresistible desire to be swallowed up in the thickest of it all.

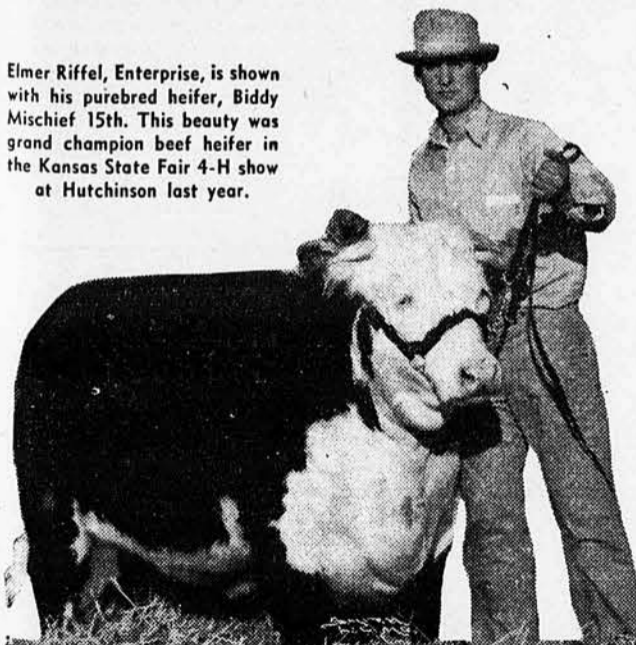
Our state fairs have always been popular with members of the farm family because, in this colorful carnival setting, the drama of Kansas agriculture passes in review. In reality, it's a time to take an inventory of the current season's agricultural accomplishments. Choice crops and livestock are compared with those from other counties and other states. 4-H and Vocational youths try for all-important laurels to climax a season of hard work and keen anticipation. Mother comes in for her part of the drama, for there's fancywork, culinary exhibits, flower shows and so many other like attractions.

Eight full days of such activities will claim the Kansas spotlight at our 1939 Kansas State Fair, Hutchinson, September 16-23. This is one day more than has been customary in past fairs at Hutchinson, but all 8 days are scheduled for full programs. Parading to the music of 25 bands, scheduled to play at the fair, will be livestock valued at more than a million dollars, competing for prize money totaling more than \$16,000. Advance entries point to one of the best stock shows in years. This is especially true in the horse division where early entries were exceptionally heavy. An equally large showing of dairy cattle is expected to compete for \$5,000 prize money offered the dairy division.

J. J. Moxley, extension specialist and superintendent of the beef cattle department, reports 27 county beef cattle show herds have been selected for exhibition. He says there will be 13 county herds of Herefords, 7 Shorthorn herds and 7 Angus herds shown. "Abundance of feed during the pasture season this year is making it possible for more purebred breeders to feed their cattle properly for the fair," Mr. Moxley states.

An entirely new feature of the swine show will be \$250 prize money offered for purebred market hogs. Special arrangements are being made whereby packers will come to the fairgrounds to bid on the fat hogs. It is understood a definite premium [Continued on Page 20]

Elmer Riffel, Enterprise, is shown with his purebred heifer, Bidy Mischief 15th. This beauty was grand champion beef heifer in the Kansas State Fair 4-H show at Hutchinson last year.



Entrance to the new fireproof "Temple of Agriculture" which will house agricultural products and booths at the Kansas Free Fair, Topeka. Constructed at a cost of \$65,000, this is classed as one of the finest agricultural halls in America.

This troupe of French performers will thrill grandstand crowds at night-show performances at both the Kansas Free Fair, Topeka, and the Kansas State Fair, Hutchinson.

WHERE FRIENDS MEET

At the Kansas Free Fair

FOUR HUNDRED THOUSAND Kansans are expected to file thru the Kansas Free Fair entrances at Topeka, September 10 to 16. It'll be a typical Kansas form of "mobilization"—an energetic army in quest of new information, domestic laurels and good, plain fun.

This peaceful army will charge upon what is in many respects a new fair. There's a variety of attractions never before seen at Topeka. For instance, when you go in search of the champion samples of corn or the "biggest" watermelons, you'll find them in a stately, new "Temple of Agriculture."

This \$65,000 building, completed recently, is one of the nation's finest. Constructed of brick and concrete, it is fireproof and will house all agricultural products and the agricultural booths. It will be dedicated in a special ceremony, Tuesday, September 12. The new building completes a 7-year, \$500,000 construction program which included paved roads, new drainage facilities, 3 new 4-H buildings and nearly a score of new stone buildings.

An entirely new scene will appear on the midway. Different colors will flash and different "hawkers" will maneuver

for your attention, because a new carnival troupe from the country's largest amusement company is making its initial appearance at the Free Fair. A branch of the Amusement Corporation of America, the troupe will be on its first tour this far west in the United States.

Of course, the night show will be new. Entitled "Flying Colors," it brings the cream of American and European entertainers to give a performance packed full of beauty and action. This shows begins on Monday night and continues each evening thruout the fair. Grandstand entertainment opens with the Iowa State Fair Rodeo and Circus Acts, Sunday afternoon and evening. The rodeo may be seen again on Monday and Tuesday afternoons, but horse racing claims the track on Wednesday. The roar of speed demons will be heard on Thursday and Friday afternoons as some of America's best auto racers raise dust clouds on the Free Fair track.

Thrill day is scheduled for Saturday, September 16, and to help make this day a success, Jimmie Lynch is flying to Topeka from the Goodrich exhibit at the New York World's Fair. Among his favorite stunts is the crashing of a plane in full view of the grandstand throng.

Abundance of feed crops thruout most of the state brings hopes [Continued on Page 20]

"Wouldn't" be a fair without races. The 2 big Kansas fairs will have an exciting program of horse and auto racing.



Passing COMMENT

THE Department of Agriculture is fathering an interesting experiment with the double purpose of helping the low-income class to reduce the cost of living and at the same time reduce the surplus and stabilize prices of farm products.

The experiment is being tried in a large number of places, the nearest to Kansas being at Shawnee, Okla., a little city of 23,000 population. Privately-employed workers with incomes of less than \$19.50 a week, married and with 2 or more dependent children, are eligible to share the plan's benefits.

A family of this low-income class buys orange-colored food stamps good at face value at the grocery stores. For each dollar's worth of these orange-colored stamps the purchaser is entitled to 50 cents worth of blue stamps free. These stamps can be exchanged at prevailing retail rates for the government-designated surplus food.

The result, according to food distributors, has been a substantial increase in the consumption of these government-listed foods. This plan was inaugurated in Rochester, N. Y., in May. Food sales there have increased approximately 8 per cent. Three per cent of this gain was represented by purchases made by the Government's free blue stamps. It is too early, however, to base a final judgment on the success of the plan, but it looks reasonable.

These surplus products are, of course, sold at reduced prices. If they were not disposed of in some such way as this they would be wasted.

May Sue on Mortgage

I HAVE a chattel mortgage on a Ford car that has not been recorded. I heard the owner of this car has sold or traded it. My money was to be paid within 6 months, but more than 2 years have passed. How can I get this car or get the money due on it?—R. E. D., Iowa.

Under the laws of Iowa a chattel mortgage is not valid as against creditors or subsequent purchasers unless it is recorded. The mortgage, however, is good as between the mortgagor and the mortgagee, if there is no other creditor claiming it or if it has not been sold to someone else. In other words, you could bring suit on a chattel mortgage and the note, which I suppose

Uncle Joe's Lesson at the Fair

By ED BLAIR
Spring Hill, Kansas

"The Ball and Pin Game was the go When I was young," said Uncle Joe. The man who ran the game seemed mad When he lost 10 and seemed just glad To get rid of that chap whose touch In those few moments won so much. Then he asked me to try "for fun." I tried it. The first time I won!

I tried for "fun" once more and then Yes sir, I knocked that pin again! "That's funny" said the man, "That you A boy should have an eye so true! But then I'll bet a dollar bill You'll miss the next with all your skill." My pride was up. I lost my perk. That dollar cost me three days' work!

I found out later that the table On which the pin stood was unstable. A touch by foot or leg or shin Would steer that ball around the pin. And that the winner, smooth and dapper Was for this fellow just a capper, And also, that one's head is lame Who tries to beat another's game!

By T. A. McNeal

was given with it, and get a judgment and then levy upon this car.

If there were other creditors who had a lien upon it, your mortgage in that case would be out. You would have your judgment but whether that judgment is worth anything or not you know and I do not. I would suppose probably it is not worth much.

Right to Redeem Land

MR. C. K., of Lebanon, has several questions: "I am a subscriber of Kansas Farmer and am asking for legal information for which I thank you in advance.

"My brother and I have land in Rooks county that was foreclosed on by the mortgage holder. This land was sold at sheriff's sale on January 31, 1938, and the 18 months' redemption period will expire on July 31, 1939. We are planning on redeeming this land on or before that date. Question 1.—If we do, what kind of a title do we get, and from whom? The clerk of the court, sheriff or mortgage company?

"After we signed the mortgage we signed a mineral deed on this land and also an oil and gas lease. Question 2.—If we fail to redeem before the time expires I understand that both the deed and lease are canceled. Is this true or not?

"If proper agreement can be made with the mortgage holder to repurchase same after that date in order to be rid of the mineral deed we want to do so, but . . . Question 3.—Suppose some one else puts up the money a few days ahead of time for a certificate of purchase to the proper court official to take it themselves if we fail to do so, can they then step in and get the title to the property ahead of the mortgage holder, thereby spoiling our repurchase agreement with the mortgage holder?"

(1.) The right to redeem this land is still in you until the period of redemption has expired, so that you will not need a deed. When you have redeemed it by paying the judgment interest thereon and court costs, the judgment lien is wiped out and your title again becomes perfect. Include in the redemption costs the taxes which may be in default.

(2.) The mineral deed was, I presume, subsequent to the mortgage and if the land was not redeemed it would die along with your title. My opinion is, however, that if you recover full title to the land, even tho that title is acquired after the redemption period has expired by the consent of the purchaser at the mortgage foreclosure sale, that such purchase would revive the mineral deed because your former status after this purchase would be the same so far as ownership is concerned as before the foreclosure.

(3.) Until your right of redemption has expired, a third party cannot come in and redeem the land without your consent and, if you permit your time of redemption to expire, the title by sheriff's deed would go to the purchaser at sheriff's sale unless he voluntarily transferred it to a third party.

Shall I Borrow?

WE WERE married in January, 1917, and started farming on one of the family farms. All 4 of the boys, including my husband, stayed home and worked the farms and left their money in the farms, 629 acres in all. They were all allowed an equal sum a year for wages, which they got when they married, in feed, machinery, stock and some cash. The father died and the mother deeded the farms over to the 4 boys,

each to pay her a certain amount each year for her interest. Our place in 1917 had an old house which we have repaired, a double corncrib, a basement barn, a rock hen house and woodshed and small granary and buggy shed. Since then we have built 2 large hen houses, hog sheds, windmill and drilled a well, but still live in the old house which is badly in need of repairs. We wish to make these repairs on the place. Should we take a private loan or a Building and Loan loan? Or go on as we have the last 10 years?—H. L.

The facts in this case as I understand them are about as follows. Your husband and his brothers inherited a half interest in this estate, their mother inheriting the other half. Your mother has lent the money she did not need, I assume, figuring that when she passes away these loans will be adjusted among the 4 sons so that each will have an equal share. You and your husband have lived on this place since your marriage. The buildings are old and out of repair. They must be repaired or replaced with other buildings before long. You want to know whether it would be wise for you to make a loan and make these necessary repairs or go on living as you have been doing.

It seems to me if I were in your place I would determine that question in this way: Taking the whole time you have lived there have you been able to make any more than a bare living? Have you laid up any surplus? If you have not and are not able to lay up any surplus, there is no reason to believe you could pay the loan. The last few years have been bad years, so I would advise you to take into consideration all the time you have lived there and whether, on the whole you have made any money on this land. If you have not made any money at all and the buildings are run down, there is no use to borrow.

Suppose you should decide to make a loan, and make one of these long-time loans that is paid little by little as you continue to pay the interest on the loan; in other words, what is called an amortized loan. You can tell how much it would require each year to keep up the payments on that loan. Can you do it, judging from your experience during your entire married life? If you do not think you can do it, I would advise that you get along as well as you can without making the loan. If you think you can do it and are in fairly good health and your children are in good health, I would make the loan and make the necessary repairs. Working with inferior tools and old worn-out machinery and poor buildings and all that kind of thing is just like working anywhere else with such things. You cannot get the work out of it. If this is a good farm and good soil, and you have been able to make money in the good years I would take a chance and get the loan.

THE KANSAS FARMER

Continuing Mail & Breeds

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FARM MATTERS

As I See Them

WHAT we have been expecting has happened. Europe has gone to war, as Europe has done every generation or so for the last 2,000 years and more.

Our sympathies in this war are with Britain and France. But we should not allow our sympathies to lead us astray.

Stripped of hysteria and propaganda and minor incidents, this war, like the World War of 1914-18, is a war over boundaries. It is itself an incident in the continual game of power politics that Europe's rulers and Europe's people have played from time immemorial.

We went overseas in 1917-18 to wage war to end war; to make the world safe for democracy. We did not end wars. European leaders and European policies have nearly ended democracy. Look at the world today. The United States is the only major democracy left.

The United States cannot, in my judgment, force democracy upon Europe in 1939, any more than it was able to preserve democracy in Europe in 1919.

The United States might not be able to retain democracy in the United States, if it becomes embroiled in every major European contest for power.

Europe will not allow us to settle Europe's problems, any more than we would allow Europe to settle the problems of the Western Hemisphere.

This is not our war!
Let's keep out of it!

Keep Present Owners on Farms

GEORGE McCARTY, State Farm Security Administration director, announces that in the 10 Kansas counties in FSA Region Seven—all the state except 25 Southwestern counties—93 new farm tenant loans will be made the current fiscal year. That many more tenants will become farm owners, their ownership being financed under the Jones-Bankhead Act by 40-year, 3 per cent interest, loans. The recent session of Congress made 40 million dollars available for this purpose for the current fiscal year, of which a little more than three-quarters of a million dollars will be allotted to Kansas in Region Seven.

Only 56 tenants have become farm owners in this section of Kansas during the 2 years the act has been in operation—a drop in the bucket. These have been selected in Neosho, Marshall, Cooks, Harvey, Ottawa, Stafford, Lyon, Franklin and Jefferson counties. Added this year are Nemaha, Johnson, Morris, Saline, Labette, Rice, Sumner and Norton counties.

This program is all right so far as it goes, but it doesn't go far.

I want it enlarged and extended to include the refinancing of existing farm mortgages where these are about to be foreclosed. That is why I supported the so-called Wheeler-LaFollette proposal in the recent session of Congress. This proposal, approved by the Senate, lost in the House refusal to consider the lending bill, would make some 600 million dollars available for refinancing distressed farm mortgages—some 17 or 18 millions would be available in Kansas.

I say this measure ought to be enacted into law. I say it would be sound public policy to make it possible for present farm owners to have the same privilege, and on the same terms, of keeping their farms that tenants have of purchasing farms.

Average farm tenant loan in Kansas was \$8,500, including \$740 for repairs and improvements. On this basis, passage of the Wheeler-LaFollette bill would enable some 2,400 distressed Kansas farmers to retain their farms, instead of losing them thru foreclosures.

I shall press for passage of this or similar legislation at the coming session of Congress.

Both Sides of the Story

YOU can make figures prove almost anything. That is an old adage. For example, the production figures on dairying in the United States might well be used as proof that a person cannot make any money by having dairy cows on the farm. Official figures show that milk production last year reached a new peak of about 4 per cent higher than the year before, and 2 per cent above the high point in 1933. "Why," a person might ask, "should any farmer think of adding dairying to his farming operations when production has climbed so high, and consumption is so low in proportion to production, with the result that prices of dairy products are too low?"

That appears to be quite a complete argument against milking cows to add to a diversified farm income. As further evidence against the possi-

bilities of profit in dairying, we might add that with 25 million cows in the country and with herds being bred for higher production all the time, there is little room for anyone else in the business.

However, that is only one side of the story. I don't doubt that those figures are accurate. But our own Kansas figures make a different picture. They show the Kansas milk cow paid about 6 per cent on the investment even during the hard years between 1930 and 1937. In that time our dairy income grossed 41 million dollars a year, amounting to 36 per cent of the value of the wheat crop in the same time. This means the milk cow not only bought and paid cash for herself each year, but she had nearly 6½ million dollars over and above her own value at the end of the 8-year period.

During all the years this Kansas dairy industry has been growing, a person might have produced figures to show that there was no use of getting into it with the hope of making a profit. But more Kansas farmers have added dairying from year to year and not all but many of them, have made enough out of it to feed and clothe and educate their families.

The man casting about for ways of bolstering up his income may not take to dairying. But he can find other ways of diversifying his farming program. No matter where he may turn he is likely to run into figures just as discouraging as those I have given here regarding dairying in the United States. However, there is just as good a chance of his fitting into the brighter side of the picture, as many good folks have done in the case of dairying.

Doubtless economical, quality production is the keynote of profit in the majority of cases. As unsatisfactory as many things are in the farm field just now, including farm prices, interest rates and the serious threat of mortgage indebtedness, there still are plenty of opportunities to challenge the best efforts and there still are countless opportunities to come out well ahead of the game.

I should like to appeal especially to young folks just starting in for themselves, not to become discouraged too easily. Be sure to thoroughly investigate the possibilities of making farming your life's work. As I already have said, no matter where you turn you can find plenty of figures to prove you are aiming in the wrong direction. But be sure to find out for sure, and to your own satisfaction.

Arthur Capper

From a MARKETING Viewpoint

By George Montgomery, Grain; Franklin Parsons, Dairy and Poultry; J. J. Eggert, Livestock.

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

I am wondering whether butterfat prices will make it profitable to milk more cows this fall.—E. M., Reno Co.

The seasonal advance in butterfat prices may be less than usual this fall. Feed supplies are plentiful and production may be maintained at a high level. Even tho butterfat prices are low, the feed ratio is about average and is favorable to dairy production.

If there is war in Europe, will wheat prices go up? How does the

supply of wheat now compare with the 1914 supply?—J. R., Jefferson Co.

If there is a major war in Europe, substantially higher wheat prices are probable. World supplies of wheat now are much larger than in 1914. Rapid and widespread distribution of news, dangers of ocean shipping, and the memory of what grain prices did in the last war probably would result in unusual advances in grain prices. European wheat prices recently have been the lowest in several centuries.

When do you expect the low point in the present hog-price cycle?—A. H., Jasper, Mo.

The low point in the present hog-price cycle may occur sometime during the fall or winter of the 1940-41 hog-marketing year. It usually takes pro-

ducers a year or 2 to make adjustments to an unfavorable feeding ratio, and prices usually continue depressed during this period. In fact, if next year's feed crop is large, prices may remain depressed until the summer and fall of 1942.

I have some good-grade heifers which have been on feed since July 14. I plan to sell about the middle of October. Could I hold them any longer without too much risk?—R. D., Sullivan, Ill.

Good-grade beef cattle values are expected to advance moderately from present levels and should hold up thru early November. You probably will be safe in carrying them an additional 2 or 3 weeks, but unless added feeding will raise their market grade it probably will not pay to take the chance. A large number of short-fed cattle are

expected on the market during the late fall and winter months. In addition, good-grade beef will have to compete with dressed turkey.

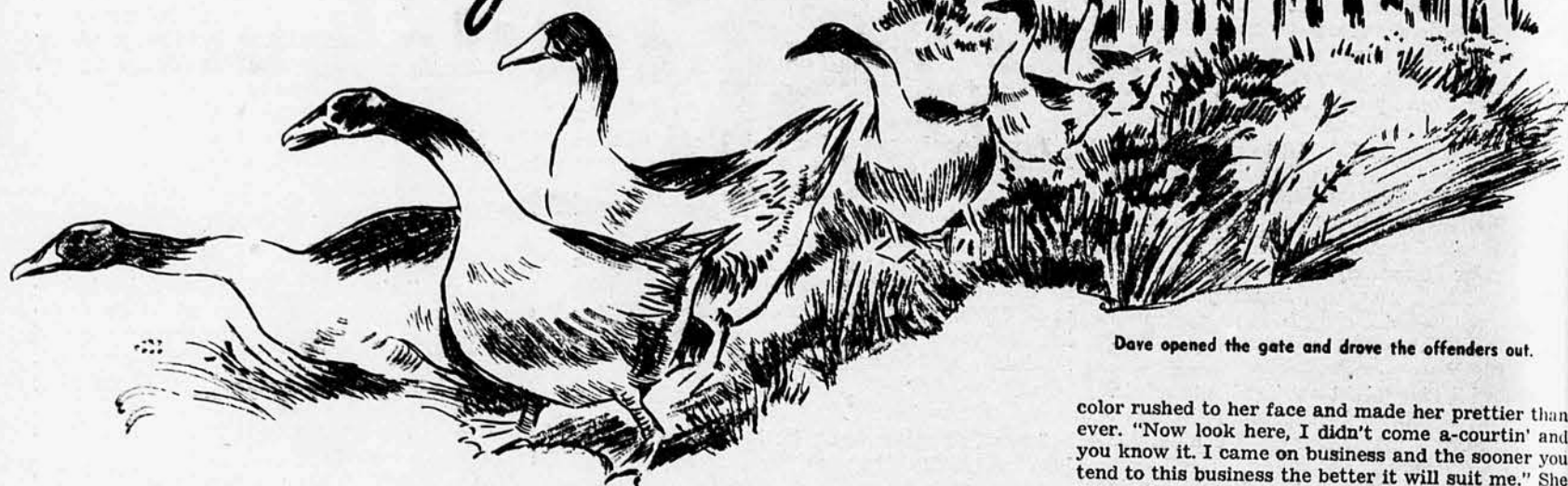
Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$ 9.90	\$10.00	\$11.00
Hogs	6.55	6.00	8.90
Lambs	9.15	8.75	8.35
Hens, 4 to 5 lbs.	.11	.10	.13
Eggs, Firsts	.15	.15	.23
Butterfat, No. 1	.18	.19	.21
Wheat, No. 2, Hard	.74½	.66½	.64½
Corn, No. 2, Yellow	.54	.45½	.52½
Oats, No. 2, White	.37	.30	.24½
Barley, No. 2	.47	.42½	.40
Alfalfa, No. 1	14.00	14.00	12.50
Prairie, No. 1	8.50	7.50	8.50

PIGS Versus GEESE

by
BESSE M. REYNOLDS



Dave opened the gate and drove the offenders out.

PLAGUE take the luck! There go those pigs again. Headed straight for my flower bed. I've a mind to go right over to Dave Curry's and give him a piece of my mind. Why can't he put those hateful things up? I actually believe he does it just to aggravate me. I haven't had a minute's peace since he's had them."

Miss Nancy took her hands out of her cookie dough and washed and wiped them precisely, and picking up her blue gingham sunbonnet tied it precisely under her chin. Everything Miss Nancy did she did precisely. Then taking a stout walking stick, which had been her father's, from behind the kitchen door, she marched defiantly out.

The pigs saw her coming and, as if trying to tantalize her still further, broke into a mad run for the garden and scrambled thru the hole in the palings. Miss Nancy was close upon them and, as the last one went thru, she squeezed thru too. Then the fun began. Around and around they ran in a circle and when she got too close upon them they separated, tearing up her plants. Finally, growing tired of the chase, they slipped quietly thru the hole and trotted home emitting little grunts of satisfaction.

Miss Nancy was almost crying with vexation.

"Pigs are just like men," she said aloud as she re-entered her tidy little kitchen. "They're that obstinate. Try to drive 'em one way and they're bound to go the other. I'm gettin' mighty tired of havin' my garden eternally tramped over by those pesky pigs, and I'm going right over to Dave's and tell him so. He's got to keep those pigs on his side of the fence. I won't stand for it."

Suiting her words to action Miss Nancy solemnly pulled off her kitchen apron, patted her smooth brown hair into place, and marched defiantly out her gate and down the little beaten path which served as a sidewalk to the villagers. Her head was up, her eyes blazing with smoldering wrath.

THERE goes Miss Nancy down to Curry's, Mother," announced pretty young Jessie Boyd from the depths of the porch swing. "And is she mad! She's taking Dave's pigs home. I don't see why he lets them run like he does. Looks like he does it just to torment her. I'll bet he gets a piece of her mind."

"Maybe he's just trying to convince her that she should have married him instead of trying to live alone since Old Man Tucker died." Mrs. Boyd came to the door for a glimpse of the irate Miss Nancy, whose grim figure was disappearing around the hedge of Dave's yard.

Jessie's eyes opened in wide surprise.

"Oh Mother, did he really want to marry Miss Nancy?" she asked eagerly.

"He did, and does yet for all I know. She has been Dave's sweetheart since they were just little tykes, ever since I can remember. Nancy has never kept company with anyone else."

"Then why didn't they get married, if they loved each other? Believe me, I'd marry the man I loved and nothing could stop me."

"Nancy is a good girl," Mrs. Boyd said finally. "But she is a little odd. I never did know what happened to break up she and Dave, but they were never

seen together again after a Sunday school picnic several years ago. I heard Dave made several attempts to make up, but Nancy would have nothing more to do with him. A couple of years later he married Kate Dunlavy. Dave does need someone to look after those motherless children."

"Miss Nancy might do worse than take him," mused Jessie.

"It's that Tucker pride, I guess," remarked Mrs. Boyd as she turned back to her interrupted task.

Meanwhile Miss Nancy had reached her destination and was crawling thru the hedge fence instead of going around to the front gate.

Dave Curry, sitting on the back steps resting from a bout with the lawn mower and enjoying a peaceful pipe, saw her coming before she caught sight of him.

"Little Nan's on the war path again," he said smiling to himself. He watched as she picked her way to the porch.

SEE here, Dave, I want you to put those pigs up," she began by way of greeting. "I'm getting mighty tired of being everlastingly on the tramp after them, tryin' to keep them out of my yard. They've already ruined my garden and flower beds an' I reckon the next thing they'll be tryin' to root the house off it's foundation."

Dave removed the pipe from his mouth and calmly knocked out the ashes before speaking.

"So they're botherin' you again, are they? Well I'm sorry Nan, but if you just had someone there to look after the outside interests for you, you wouldn't have to—"

"Now look here, Dave Curry," she snapped as the



Author Knows Geese

This delightful story is written by a farm wife, Mrs. Besse M. Reynolds, of Argonia, who knows well how stubborn pigs and geese can be. Mrs. Reynolds says, "I mix my stories with dishwashing, and the regular routine of work goes much more quickly and easier when my thoughts are busy with a story in the making. My family consists of my husband, a 16-year-old son and myself." She has written several short articles for various farm papers, and she once sold a playlet to Capper Publications. Kansas Farmer is proud to present Mrs. Reynolds in its series of stories by reader-authors.

Do you like "Pigs Versus Geese?"

How do you like our short stories written by our Kansas readers? What kind of stories do you like best? We have received many letters from people who like our stories, but we should like to know what kind of stories more of you prefer so we can strive to give you just what you want. Write a card or letter to Fiction Editor, Kansas Farmer, Topeka, Kan.

color rushed to her face and made her prettier than ever. "Now look here, I didn't come a-courtin' and you know it. I came on business and the sooner you tend to this business the better it will suit me." She turned to walk away. Then:

"How's the children, Dave?"

"They're well, thank you, Nancy. I see you're looking well."

"Oh, I've no reason to complain—except about those pesky pigs."

As Miss Nancy neared home she smelled something burning.

"There go my cookies," she cried sniffing the air and beginning to run. Hurrying into the kitchen she opened the oven door. A hot blast of blue smoke met her full in the face, and when the smoke cleared out there were the cookies burned to a crisp. She was so tired and disgusted she sat right down and cried.

Jessie Boyd poked her blond head in at the door.

"Miss Nancy, Mother wants to know if I may stay with you tonight. Aunt Mary phoned and said that Uncle John had fallen and hurt his back and wanted Mother and Dad to come. They didn't like to leave me alone and I—why Miss Nancy you're crying!"

"Come in child. I'm glad you came. Those pigs of Dave Curry's are pesterin' the life out of me." She gave a few last sniffs and wiped her eyes.

"I think it's downright mean of him," said Jessie sympathetically.

"Oh he says he tries to keep them up," Miss Nancy was quick to defend. "I guess he really can't help it. They are regular fence crawlers."

"I don't care," Jessie went on indignantly. "He has no business to keep pigs if he can't control them, and I mean to tell him so, too. I think he's perfectly horrid."

That night after supper Dave came over. He wanted to consult with Nancy about the pigs he said. Jessie had gone to the movies with some of her friends so they were alone.

"I just wanted to tell you, Nancy, you'll have to get your fence fixed. That's where most of the trouble lies. Those pigs know they can get in most anywhere thru your fence, and that's why they make a bee line for your place the minute they get out. If you'd get that fence mended the pigs wouldn't bother you at all."

HE STARTED to leave. "It's okay by me if you don't want to go to the bother and expense of having your fence fixed, but I'm not penning my pigs."

"Now you listen to me, Dave Curry. There isn't any law that says anybody's got to fence against other people's stock and you know it. Anybody that keeps pigs or any other stock in this town—even if it is just a little 2-by-4 place—has to keep them up. I know that much about the law even if I am a woman." She was too mad to notice the twinkle in Dave's eyes.

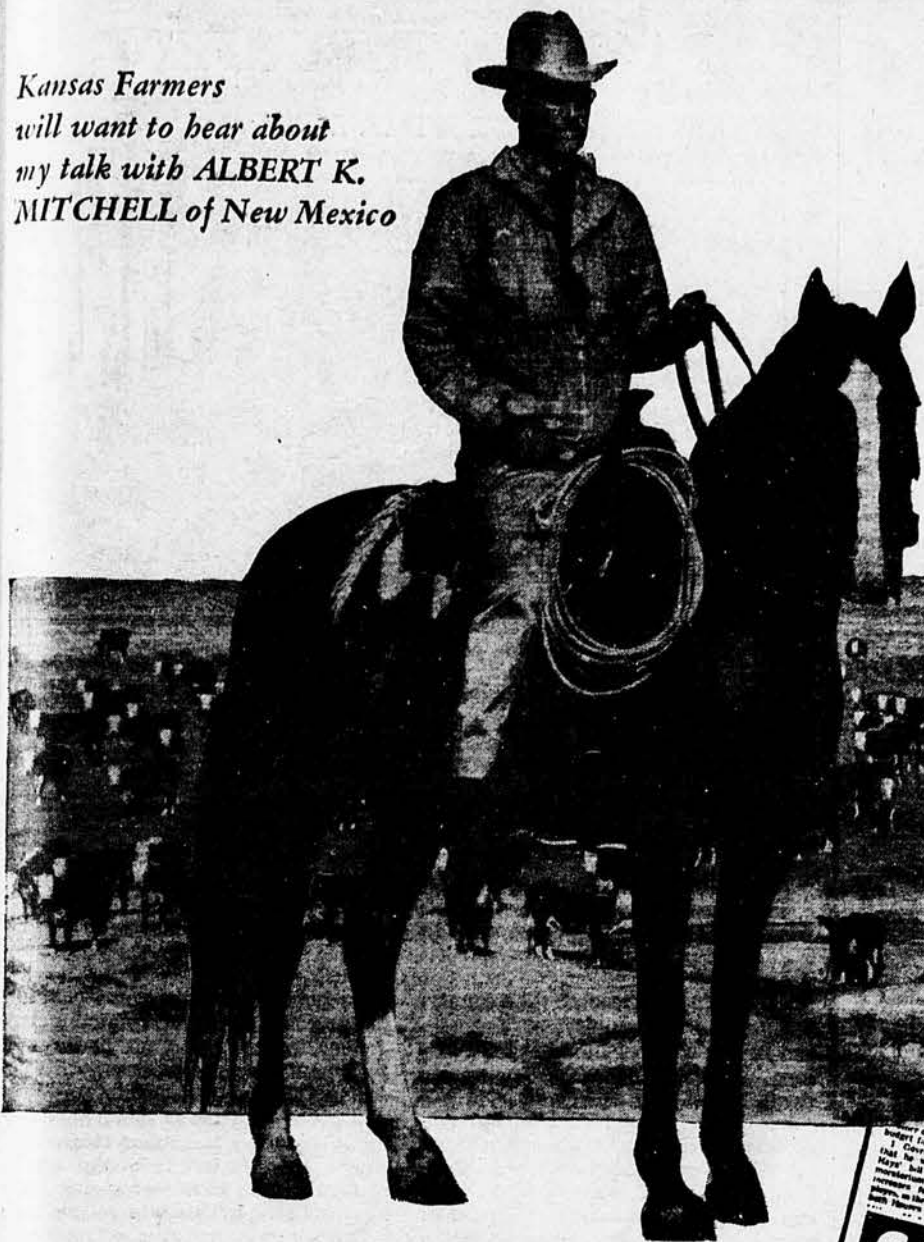
Jessie came back from the movies, and Dave took his leave.

The following morning Miss Nancy announced her intention of driving out to the country. Leaving Jessie to her own pleasures, she drove off in her car. She did not deem it necessary to explain where she was going.

When she returned an hour or so later, she had 6 large Toulouse geese tied securely in the back of the car. Jessie eyed them askance but, since Miss Nancy offered no explanations, she asked no questions.

(Continued on Page 19)

Kansas Farmers
will want to hear about
my talk with ALBERT K.
MITCHELL of New Mexico



He bosses two famous cattle outfits



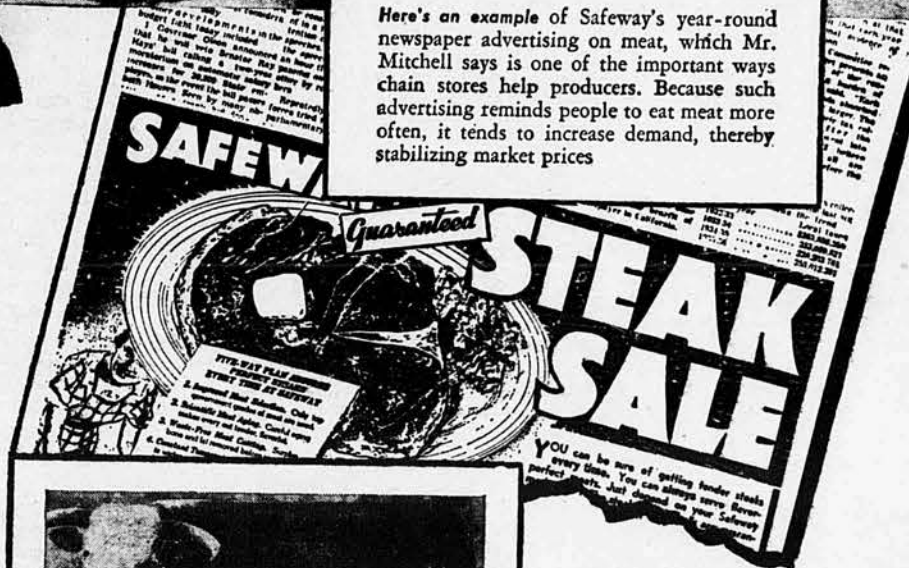
Better than 10,000 head of Herefords like you see here—widely known for quality—are shipped yearly for beef from the Tequesquite and Bell Ranches. Native plateau grasses provide fine range, along with cotton seed cake fed daily during the winter months

Here's an example of Safeway's year-round newspaper advertising on meat, which Mr. Mitchell says is one of the important ways chain stores help producers. Because such advertising reminds people to eat meat more often, it tends to increase demand, thereby stabilizing market prices

You don't get around much in New Mexico without crossing trails with Albert K. Mitchell. A boss cattleman like his father and grandfather before him, Mr. Mitchell runs properties that sprawl over 650,000 acres, contain 25,000-odd head of cattle.

He owns the famous Tequesquite Hereford breeding ranch, and manages the vast Bell Ranch, one of the great commercial cattle outfits of this country. In '36 and '37, Mr. Mitchell was president of the American National Livestock Association, and he now is on its Board.

Also, he is a director of the National Livestock Meat Board and a Federal Reserve Bank director. Methods by which Mr. Mitchell shows a steady profit on his two ranch properties are well worth getting posted on. He double-checked every word of this interview. —YOUR SAFEWAY FARM REPORTER



Pryor Domina 2nd is typical of the registered Hereford bulls in service on the Tequesquite Ranch. The herd's blood line has been continuous since '96. This year's crop of bull calves was contracted for months ago

Here are some ideas Mr. Mitchell gave me—

PROFITS "Cattle ranching isn't so very different from any other business. Making a profit depends on factors which, under anything like normal conditions, you can keep under control."

METHODS "Whether you're breeding registered Herefords on a small scale, or running thousands of grade cattle on the open range, you have to take the same sort of steps to stay on the right side of the ledger."

STOCK "Starting with good foundation stock isn't enough. Hard work and careful management are needed to keep a herd at its peak. This means culling out inferior animals and reserving for replacement purposes the tops of each year's heifer calf crop."

BREEDING "Paying close attention to the breeding herd has helped us increase our percentage of calves and has reduced death losses. We breed for a type of animal that's deep, thick-fleshed and quick maturing."

ADVERTISING "The meat industry needs steady advertising to increase meat consumption. I know that Safeway and the other chains are doing their part in this essential work. They also sell more beef by displaying it so attractively."

SELLING "We meat producers couldn't ask for better cooperation than the chains' producer-consumer campaigns. Meat sales were stimulated tremendously. This has helped remove demoralizing over-supplies and helped to steady prices for producers."

DISTRIBUTION "Both consumers and producers benefit by Safeway's type of efficient, economical distribution. And to the best of my knowledge the chain stores pay a full and fair market price to producers."

MORE! BY FAR!

MIDWEST FARMERS CHOOSE
STANDARD'S MOTOR OILS

in preference to any other

AND YOU SHOULD KNOW THE REASONS WHY!



YES, YOU, like the huge army of men on mechanized farms who are buying their motor lubricants exclusively from Standard, should not let a day go by before discovering for yourself why

THESE LONG-LASTING MOTOR OILS ARE THE ANSWER TO LOW-COST LUBRICATION,

and then make your choice from these three:



ISO-VIS A tough-bodied, premium motor oil popular because it's rich in the qualities which help to reduce the cost of operating farm machinery.



POLARINE For thirty years the most popular medium-priced motor oil in the Middle West.



STANOLIND The leading low-priced motor lubricant and the choice of many prudent power farmers.



"STAN" IS THE MAN WHO CAN CUT YOUR OIL COSTS

And he's a neighbor of yours, too, this Standard Oil agent who will gladly come to your farm to help you with your lubrication problems—to show you how you can save money on your motor oil. Ask him to drive out to see you today regarding your present and future petroleum needs.

STANDARD OIL COMPANY

Latham Farmers Get

BACK ON THEIR FEET

By FLOYD H. LYNN



Gordon B. Cox, Latham, operates a breeding barn in connection with his diversified farming enterprise. Mr. Cox and his neighbor, B. B. Bowling, purchased 2 good jacks with money from a community type Farm Security Administration loan.

DOWN in Southeast Butler county, in the community of Latham, and in the edge of the bluestem pasture country, farmers sometimes wonder whether they should be stockmen, grain farmers or oil men. Attempts in any of the directions have brought some successes and some failures, altho when it comes to the oil business the derricks are thickest in neighborhoods a few miles removed. It's good country around Latham, generally speaking. There is pretty fair soil, the land is level to rolling, and the people are fine folks. But many of these fine folks have had troubles in recent years — troubles common to Midwest farmers. In other words, drouth, grasshoppers, depression prices and a few other unfortunate circumstances have taken a toll. Young folks who, ordinarily,

pare notes and talk over such subjects as farm and home planning, gardening, canning and all methods of food preservation, livestock, diversification, farm record keeping, sorghums and other feed crops, poultry, dairying, marketing and other subjects.

The get-together meetings started about the first of this year. The families are all participants in the self-rehabilitation program offered thru the Farm Security Administration. They are families who, for various reasons, had reached the end of their credit resources, as far as banks or other agencies were able to help, but who were far from ready to give up. Each family made definite farm and home management plans and started in to keep complete records when they borrowed from the FSA; for, after all, such plans coupled with the known



These 2 cows, and 6 others, have meant a lot to the Ralph Gilliland farm family. During last winter Gilliland's cows bought their own feed and the feed for the rest of the livestock on the place, in addition to furnishing food for the family table.

would establish farm homes themselves have hesitated, knowing it's tough to get started without capital.

But farmers in the Latham neighborhood are staging a community-wide come-back just a shade different from recoveries in most other places.

Here is the different angle. About 20 of the families have organized themselves into an unofficial group to hold regular monthly evening meetings in the fine Latham school building. When the families all get together, they com-

good character of the borrowers form the principal basis of credit for rehabilitation loans.

The county FSA rehabilitation supervisor, Dwight Hull, at El Dorado, first called the families together for an evening meeting. He wished to discuss matters of farm and home management plans with them, to get their ideas, and, as his job requires, to be of all assistance possible. Sophia Shirley, home management supervisor, also took part.

Most of the family heads now have decided whether to be livestock men, grain farmers or oil men. Serious study of farm and home management plans to fit their farms, and intelligent interpretations of their own farm record books have convinced them that diversification offers the right answer. They find there is a place for some grain farming, but they have learned better than to gamble a year's work and expense on a cash crop. They have made plans for considerable sorghum feed this fall. They are planning on having livestock to eat it. Each knows this will all work into a sound farm plan; and that a farm plan without livestock or without feed will not stand up.

The families are also making every arrangement possible to produce as much of their cash living as possible at home. This will cut down outlays of cash for food bills. They will have this spring's and this summer's gardens in jars and in the cellars before winter comes. They will have their home-butchered meat, too.

What this all means to the community can best be understood, perhaps, by taking a look at what it means to one or two of the families. Take the Ralph Gilliland family, for instance; an industrious young couple with 3 children, all girls. They have a well-planned, rented 160-acre farm enterprise with about half the land in pasture. They started out farming a few years ago with Ralph working as a farm hand. Over a year ago, Ralph got work on a small oil refinery in another town. But he and his wife both wanted to farm, so they went back to their old neighborhood to rent a place owned by his father.

Couple Makes Loan

They didn't have enough to farm with, so they went to the Butler county office of the Farm Security Administration and laid the cards on the table. A farm plan was worked out and the couple obtained a loan with which to purchase sufficient livestock and other necessities to put the plan into effect. The plan included payment of about \$100 in old debts. They then went home and started to work in earnest. That was last October.

They have paid their old debts and now have 8 cows and a heifer, and are milking 7 of the cows. They sell their milk, after keeping all they need at home, and get an average of about \$5 a week. They also have 2 mares, and each mare now has a colt—one of them a mule. Ralph ran his cows on his own wheat pasture until a week before Christmas. He also fed them cottonseed meal and kafir fodder.

"Those cows," he said, "really paid dividends. They bought our groceries thru last winter, bought their own feed as well as all the feed for the horses, and bought what gas we needed for our car. I didn't realize I could make a bunch of cows do all that."

Mrs. Gilliland bought eggs and a commercial hatchery delivered her 210 White Rock and White Giant chicks. They fixed up a clean place to raise them, and expect to go into the winter with a fine bunch of laying pullets. Besides that, they are having some good fried chicken this summer. They also set 100 turkey eggs. They are prepared to take good care of turkeys.

The Gilliland garden is a beautiful

and thrifty sight. Both spend a lot of time in that garden, and their cave should hold an excellent array of canned goods before fall. The entire farmstead is cleaned up, showing the kind of care that will bring results. Gilliland's net worth has increased steadily because of his rehabilitation planning. They'll repay their loan.

Down the road south, about 2½ miles, just north of Latham, is the farm of Mr. and Mrs. Gordon B. Cox, who have a 20-year-old son and 2 daughters in their teens. They moved from Sumner county last year. This is another family making good on a farm after having faced the immediate possibility of being forced onto relief a few years ago. But they are not the kind to accept relief when there is any chance at all of working their own way back to security.

That's just what they are doing now—working their own way back to security. They, too, have a well organized 160-acre rented farm. Their farm plan runs largely to livestock and live-



"Don't wiggle yer feathers, Mom—they tickle!"

stock breeding. In addition to his original rehabilitation loan and a later supplemental loan, Mr. Cox and a neighbor, B. B. Bowling, obtained a community type loan from the Farm Security Administration this spring with which they purchased 2 good jacks. Before they got the loan, they had the written promise of a large number of neighbors to patronize their

breeding enterprise for a period of time.

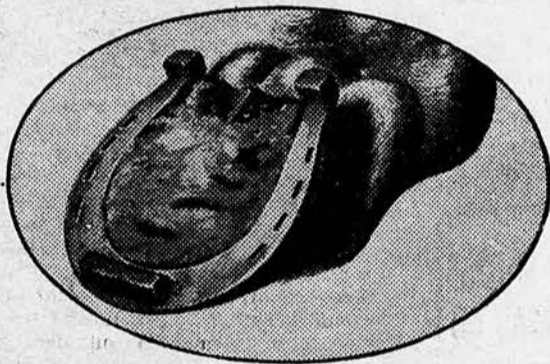
Cox operates the breeding barn, and has a grade Belgian stallion in addition to the 2 jacks. Well over 200 mares will have been bred to these 3 sires before the present season ends. The jacks are around 10 years old and the stallion, Major, is coming 4 years old. Cox has a special trailer in which he hauls the animals from farm to farm.

Other livestock on the Cox farm includes 20 head of cattle—11 cows, a bull and the rest young stock. Mr. Cox milks 6 cows and is vealing 3 calves on 3 other cows. He feeds separated milk to his pigs and calves. He has 70 acres in pasture and around 90 in cultivation. He will raise considerable acreage of sorghum crops this year.

It would be too long a story to tell of each family in that self-organized neighborhood around Latham. But add about 20 families to the 2 just mentioned, and you'll get an idea of the kind of folks who gather once a month in the school house to compare notes.

If you ever cleaned a horse's hoof

you know why THIS tractor tire gives better "bite"



You know how a horseshoe forms a pocket.

Well, pockets on the tread of a tractor tire can pack up the same way.

So the first rule in picking a tractor tire is—watch out for pockets, if you want a tire that won't fill up and slip.

That Goodyear Sure-Grip you see pictured here has a tread design principle you've seen before. You've seen it on steel wheels—where it's proved its success.

And as we point out in the picture, it has three things you need to look for in a tractor tire. Here's what they mean:



Open center—no mud traps. Look at the lugs on that tire. Each one is separate. No corners 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.

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



This Goodyear Sure-Grip is a tire you don't have to baby.

That's why it pays to be sure of Goodyear Sure-Grips when you buy a new tractor or change over from steel to rubber.

THE GREATEST NAME IN RUBBER

GOODYEAR

SURE-GRIP — the Self-Cleaning Tractor Tire

MORE FARM TRACTORS ARE EQUIPPED WITH GOODYEAR TIRES THAN WITH ANY OTHER KIND.

Fallowing Boosts Yield

A genuine example of dry land farming proved its worth at the Hays Experiment Station this year. A recent note from L. C. Aicher, superintendent, states that wheat on their 334 acres of summer fallow yielded 18.2 bushels an acre. Wheat in that area not summer fallowed was seriously hurt by dry weather this season.

LOOK at this RECORD OF PERFORMANCE!



2460 WORMS

from 100 Birds with ONE Treatment of ROTA-CAPS!*

Let this Record Of Performance be your poultry worming guide! It proves that Dr. Salsbury's Rota-Caps—the only worm treatment containing Rotamine—expel large round worms, capillaria worms, and these tapeworms, heads and all: *R. tetragona* and *R. echinobothrida* in chickens, *M. lucida* in turkeys.

*What's more, Rota-Caps are so easy on the birds they don't knock egg production of laying hens . . . cause no set-back to growing stock.

Worm your flock with Rota-Caps now—and notice the difference in the birds. Get Rota-Caps today from your Dr. Salsbury dealer. Or order direct—state quantity and size, and enclose check or money order.

*Test made at Dr. Salsbury's Research Farm. Worms removed: large round worms, capillaria worms, cecal worms, and these tapeworms (*R. tetragona* and *R. echinobothrida* from chickens; and *M. lucida* from turkeys.)

PRICES: Pullet Size: 100 Rota-Caps—90c; 300—\$2.50; 1000—\$6.00. Adult Size: 100—\$1.35; 200—\$2.50; 500—\$5.00; 1000—\$9.00.

DR. SALSBUARY'S LABORATORIES, CHARLES CITY, IOWA
FOR CONVENIENT FLOCK TREATMENT FOR ROUNDWORMS USE DR. SALSBUARY'S AVI-TONE IN WET OR DRY MASH.

Kansas Poultry Raisers Say:

"With Rota-Caps we have wormed pullets in production and have had good results." — E. C. Sedgwick.

"I raise several hundred chickens and have found the ideal worm tablets in Rota-Caps. I always give them to pullets when putting in the laying house." — Mrs. U. B. Independence.

"We give Rota-Caps at the time the flock is first culled and blood tested. They give good results." — F. L. W., Lyons.

Dr. SALSBUARY'S
ROTA-CAPS
The ONLY Worm Treatment Containing ROTAMINE



MAKE THE STALEY ONE BAG TEST

See if you do not think Staley's 4-Bells Egg Producer is the best feed for your laying flock. It's **GUARANTEED** to be of the very finest quality. Comes in Mash or Vita-Sealed Pellets. See **YOUR STALEY DEALER**.

Staley Milling Company, Kansas City, Mo.



EXCLUSIVE FEATURES YOU CAN GET IN STALEY FEEDS
★ CHIX-SKRIP Worth 10¢ in 4-BELLS Laying Mash
★ TINT-SAX
★ GUARANTEED

STALEY FEEDS

for POULTRY, CATTLE and HOGS

Livestock Advertising

in Kansas Farmer is read by up-to-date breeders and those who contemplate going into the livestock business. Ask us for low rates.

PRIMPING FOR THE FAIR

By ROY FREELAND



Preparing birds for exhibition requires long hours of tedious work, and a variety of tools. Mr. and Mrs. Walter Hoffman, Nortonville, are shown attaching a leg band necessary for identification.



Mrs. Hoffman studies the features of a Golden Polish cockerel which claimed first place in his class at the recent World's Poultry Congress, Cleveland, O.



Off for the fairs! Mr. and Mrs. Hoffman are loading prize chickens into their 2-story trailer-house, built especially for poultry. Birds from their flock of 15 varieties are now on a tour of leading fairs and poultry shows.

S-K-W-A-A-K! The big, white rooster voiced his protest against being inspected on that round, white table. Maybe it was the show of equipment that displeased him, for there on the table was a tool for tattooing, a bottle of ink, a ring of colored leg bands, a big notebook, a can of powder and various other articles.

Whatever it was, the rooster had little reason to complain, for he was being considered as a possible member of the show flock to be exhibited by Mr. and Mrs. Walter Hoffman, of Nortonville. As explained by Mr. and Mrs. Hoffman, selecting and preparing birds for exhibition is a long, toilsome task.

Selection, of course, is the first step and in picking the proper birds showmen must be ever on the alert for disqualifications. To the most of us, not especially familiar with chicken shows, it's surprising how many defects are classed as serious enough to completely disqualify a bird from competition. Some of them are called by queer names too.

For instance, a "side sprig" means an extra comb or point on the side of the comb. "Toe stub" refers to feathers between the toes, and "hock stub" is a term to describe feathers on the hock. Other disqualifications include twisted wing feathers, lopped comb, split wing, and white feathers on black chickens.

Once the bird has passed the test on all these points, he must be polished and manicured. About the first step is that of washing their feet. Next is the job of cleaning their noses and toenails. They are treated for scaly-leg mites and they are powdered for lice. This last task by all means, because if there's anything displeasing to a judge it's the experience of having an inquisitive chicken louse sprint hurriedly up his forearm. If they're dirty, the chickens must be given a bath with

soap and water. This is especially necessary in grooming white birds.

As a means of identification, all birds are leg banded and their number is recorded in a book. Many poultrymen, including the Hoffmans, take further precaution by tattooing their birds. This form of identification is sure to last.

After the best birds have been selected and groomed, they are loaded into a 2-deck, poultry trailer-house, and they're off to see the bright lights of fair life. Traveling is done at night to escape excessive heat.

Each year, the Hoffmans exhibit their chickens at 12 to 15 fairs, usually in about 3 states. Their flock consists of 15 breeds, and practically all of their chickens are of their own breeding. Mr. and Mrs. Hoffman consider raising and exhibiting fancy poultry a most interesting sideline to their regular farming operations.

Cheaper Calf Gains

Creep-feeding calves is a method of producing finished beef in the shortest time, with the least cost, and at a desirable weight. The practice of supplementing the mother's milk with grain fed to the calf in a creep offers many advantages. For complete information on essentials of creep-feeding, overcoming obstacles, building creep, precautions to take, when not to creep-feed, and when and what to creep-feed, send a 3-cent stamp for mailing to Farm Service Editor, Kansas Farmer, Topeka. Ask for your creep-feeding leaflet.

TALL CORN for Contest



LaDean Davis, of Lawrence, Kan., inspects an ear of corn from the field on which the National Corn Husking Contest will be held November 3. Note the height of the corn which champions from 11 states will husk.

WHEN brawny state champions start down the rows in this year's National Corn Husking Contest, they will find plenty of ears to yank from the stalks of the "tall corn" that grows in Kansas.

Scene for this gala farm event of November 3 is a 40-acre field of No. 313 hybrid corn which is expected to yield 60 to 75 bushels to the acre. The corn is growing on a field in the fertile Valley of the Kaw, on land operated by F. H. Leonhard, near Lawrence, Kan.

Formerly owned by Governor Charles Robinson, the first governor of Kansas, the field was deeded to the University of Kansas. It is still owned by K. U., altho it has been farmed by Mr. Leonhard for 30 years.

The field is ideally located on all-weather roads and is surrounded by adequate parking space to accommodate the more than 150,000 persons who are expected to attend. Committees are making elaborate arrangements for exhibits and concessions at the scene of the contest. A substantial fund was even provided by the state legislature to help make this part of the show a feature well worth seeing.

It is doubtful whether any other sporting event in the country will attract more attention than the 1939 National Corn Husking Contest. The field has been visited by hundreds of persons from states in all parts of the Union. Color newsreels of the field now are ready for distribution. Action of the contest, November 3, will be broadcast over NBC's Farm and Home Hour on a chain of more than 100 radio stations.

This year's contest is sponsored by Kansas Farmer Mail and Breeze, a member of the National Corn Husking Contest Association. Each state represented in the association is allowed to enter 2 contestants. The state champions are chosen in state contests which feature the meeting of winners in county contests thruout the various states.

The National Contest rotates among the states from year to year. This is the first National Contest to be held in Kansas since 1930, when the big event was staged in Norton county. Athletic-minded sportsmen can take advantage of 2 great sporting events the same day, as the Kansas State-Kansas University football game will be played at Lawrence, near the scene of the husking contest, either the afternoon of November 3, or in the evening. The time will be announced.

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—KF—

More Fertilizer Used

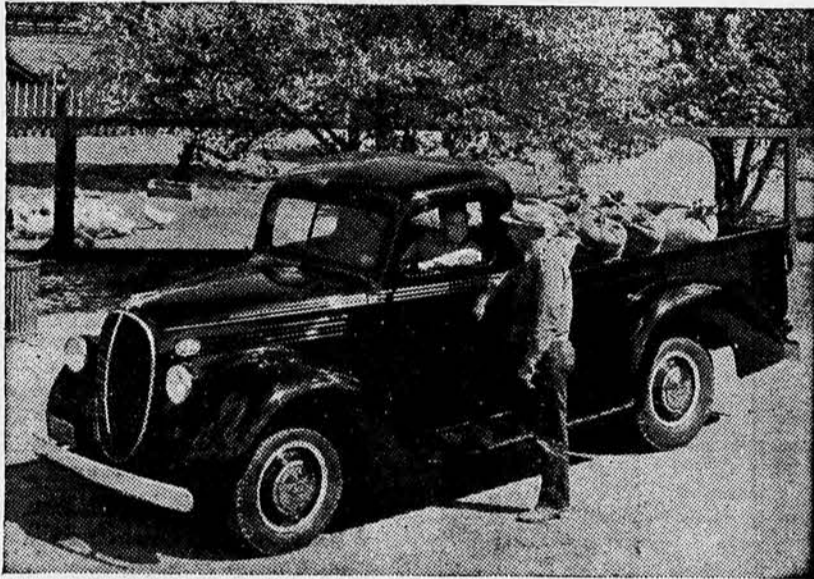
As a part of their program to increase the productivity of their land, to increase their profits, and to prevent soil erosion, the farmers of the United States used 7,504,000 tons of commercial fertilizer last year. With the exception of 1937, this was by far the largest tonnage for any year since 1930.

Altho total tonnage for the entire country fell off by about 8 per cent, several of the western states reported increases in 1938. The trend of consumption in that region is rising more rapidly than in the older fertilizer-using areas in the East and South. There has been a steady increase in the amount of plant food in a ton of fertilizer. The farmer benefits by this change and it is to his advantage to buy the higher analyses.



"That settles it—next year you stay home from county fairs."

Here's a mighty good producer TOO!



ILLUSTRATED IS THE FORD V-8 122-INCH ONE-TONNER WITH EXPRESS BODY

THE FORD V-8 Truck is built to do its share of hard work . . . to do more of it in less time . . . to do it for less money.

The Ford Truck is a reliable helper—always ready to go to work for you. It'll put your farm products on the best markets. It'll bring back feed and supplies. It'll do all sorts of odd jobs. It will save you time—increase your profits.

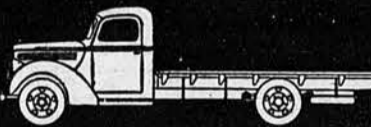
The Ford Motor Company spares no effort to give you real truck quality at the lowest possible price. You get the smooth, steady flow of eight-cylinder power. You get your choice of three V-8 engine sizes—95, 85 and 60 horsepower. You get mechanical features that you find elsewhere only at much higher prices.

In the Ford Truck, you've got the rugged dependability you need . . . the low operating and maintenance costs that make a truck pay.

See your Ford dealer and arrange for an actual "on-the-job" test—with your own loads, over your own routes. Prove Ford economy to your own satisfaction before you spend another truck dollar.

Ford Motor Company, builders of Ford V-8 and Mercury Cars, Ford Trucks, Commercial Cars, Station Wagons and Transit Buses

A TRUCK FOR EVERY SIZE AND TYPE OF FARM



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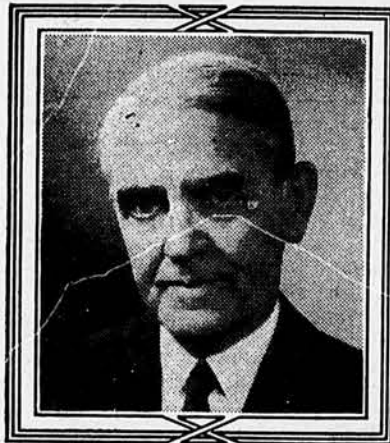


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FORD V-8 TRUCKS

SENATOR ARTHUR CAPPER

*The Story of a Man
Who Believed
in Organization*



ARTHUR CAPPER



IT WAS in the summer of 1884—just 55 years ago—that a slim, bashful country boy arrived in Topeka, Kansas, to begin work as a typesetter on the town's one daily newspaper, the Topeka Daily Capital. From the composing room this young man went to the newsroom and became a reporter. From star reporter he soon advanced to the posts of editor, managing editor and Washington correspondent. To every position he brought the ambition, sincerity and energy of American youth—plus a long-held belief that a sound *organization*, built of the highest quality personnel, must be the true foundation of lasting business success.

In 1893 this young man, whose name was Arthur Capper, laid the foundations of Capper Publications, Inc., by purchasing the Topeka Mail. This weekly newspaper had on its staff some men whom Capper wanted. He got them by buying the publication. Soon he added more selected men to his organization by buying the Kansas Breeze, and consolidating the two papers into the "Mail and Breeze." Today that paper is welcomed into more than one hundred thousand homes as the famous "Kansas Farmer."

In 1904 word reached the young publisher that his first employer, The Topeka Daily Capital, was losing ground. "Organization!" he thought. "The new Capper Organization can make it succeed." He bought the newspaper and put to the test his theory that business success was not a one-man job but was a task for cooperative effort by carefully selected workers. Soon the Daily Capital was back on its feet and making money. Arthur Capper knew that he was right—that it took *organization* to do the hard jobs. And he knew, too, that the Capper organization was destined to make publishing history.

Capper's Farmer, The Household Magazine and Capper's Weekly were acquired in the order named. In 1908 the Missouri Ruralist was purchased; in 1922 the Pennsylvania Farmer, Michigan Farmer and Ohio Farmer were acquired by Capper Publications, Inc. In 1928 radio station WIBW in Topeka broadcast its first program as a Capper property and in 1935 KCKN went on the air in Kansas City, Kansas, as a part of Capper Publications, Inc.

As additional properties have been purchased, the Capper organization has added to its executive personnel, carefully selecting outstanding leaders and executives from the growing group of workers who have risen from the ranks of the organization. Arthur Capper takes pride in the fact that the executives who head the Capper organization today, and the individuals who will head it in years to come, do their jobs as well as he himself could do them. Throughout all the years, since he began his career in 1884, Arthur Capper has held steadfastly to his belief that a great business is greater than the individuals who make it up; that a sound industrial enterprise, well-founded and rightly-conceived, is an organization and not a one man show.

That is why Senator Arthur Capper is able to devote his life to more activities than one man normally can handle; why he can represent his people in the nation's capital; take part in all the public services which need his counsel and vigor; and know that Capper Publications, Inc., is fulfilling in every issue his creed of service, sincerity and quality.

"A right beginning, a genuine service, a loyal host of friends, and a sound organization are the things which insure permanence to a business enterprise," is the way Senator Capper explains it. And Capper Publications, Inc., the greatest farm paper publisher in the world, proves the truth of his business philosophy.

CAPPER PUBLICATIONS, Inc.
 WIBW....TOPEKA, KANSAS KCKN....KANSAS CITY, KANSAS

Plant PEONIES This Month

New Treatment for Peach Tree Borers Discovered

By JAMES-SENTER BRAZELTON

NO FLOWER that grows can add more charm and beauty to a farmstead than a mass of peonies, either in a corner of the lawn to itself or flanking some taller-growing shrubbery. A bed of peonies bordering a driveway is never out of place. It is important that a single group be of one color, for 2 or more varieties growing together never give complete satisfaction. One always blooms before the other.

Best time to plant peonies is in September. Old clumps may be dug up, divided and reset, so that the upper eyes are 2 and 3 inches beneath the surface. They should be placed 2½ to 3½ feet apart. They should be planted in good, rich soil in an open, sunny location. Plants are perfectly hardy, requiring no protection whatever. After they are once established, peonies take care of themselves, increasing in size and beauty each year. They are not troubled with insect pests or diseases of any kind. It would be well to water newly-set plants occasionally this fall if the season should happen to be dry.

Best Varieties

One of the most dependable red peonies to plant is Felix Crousse. Edulis Superba is a good pink variety, often referred to as the "Decoration Day Peony," as it is in full bloom about that time. If a white peony is wanted choose Festiva Maxima.

The peony dates back to ancient times, getting its name from Paeon, a famous physician of the Trojan War. Our modern peony is much improved over the ancient forms. Because of its perfect loveliness it may justly be called the Queen of Flowers.

Peach growers in Kansas will be much interested in the new treatment for peach tree borers. Up until a short time ago the standard remedy for this pest was paradichlorobenzene crystals (commonly shorted to "PDB"), applied in a circle on the ground about 2 inches from the trunk and then covered with earth. But now a new liquid treatment has been developed which seems destined to supplant the paradichlorobenzene method.

Cheaper Chemical

Ethylene dichloride is the new killing agent. This is not a new chemical, for it is the same material that has been so effectively used in grain fumigation work for many years. It is emulsified with potash fish-oil soap, diluted with water and applied directly to peach trees of any age.

Ethylene dichloride has many advantages over PDB, chief of which is the time at which it may be applied. In order for PDB to volatilize and reach the borers it was necessary for the temperature of the soil to be 60 degrees F. This required that it be applied during the warm season which is the orchardist's busy time. But ethylene dichloride has been known to give excellent control when applied as late as the middle of November.

PDB could not be applied to trees less than 4 years old on account of pos-

sible injury, but it is safe to use ethylene dichloride on young trees and is much more effective than PDB. It has all the advantages of liquid application. It can be poured or sprayed with equally good results, and its cost is a little less than PDB crystals.

—KF—

Third Dairyman Leaves

With the resignation of Prof. H. W. Cave, effective September 15, the department of dairy husbandry at Kansas State College has lost 3 of its faculty members, within the last 2 months, to institutions in search of departmental heads and able to pay higher salaries than Kansas State. Professor Cave resigned his position at the college to become head of the department of dairy husbandry at the Oklahoma Agricultural and Mechanical College.

The other faculty members who resigned to accept better positions were Dr. W. H. Riddell, who went recently to the University of Arizona to become head of the department of dairy



H. W. Cave, the third Kansas State College dairy professor to resign recently.

husbandry at that institution; and Dwight M. Seath, assistant professor of dairy husbandry in the division of college extension, who resigned June 1, to take charge of dairy research at Louisiana State University at Baton Rouge.

"We regret very much losing these men to other institutions," L. E. Call,

dean of the division of agriculture, said in commenting upon the "wholesale" resignations. "Coming as they did in such a short period of time will impair the service of the department to the steadily growing dairy industry in this state. It is difficult to find replacements of the ability and caliber of these men in competition with other schools that are able to offer higher salaries," Dean Call added.

—KF—

New Barley for State

A strain of Tennessee winter barley, selected because of its high-yielding ability, has been tested and named "Reno" by the Kansas Agricultural Experiment Station, according to A. L. Clapp, secretary of the Kansas Crop Improvement Association.

This strain was selected from a field grown by J. A. Johnson, of Reno county. In 1936 several selections were made from fields grown by successful winter barley growers of the state. After testing these strains for several years, it was decided to approve for distribution the Johnson strain.

Walter Pierce, Jr., Hutchinson, produced about 300 bushels of certified "Reno" barley this year, and seed is available as foundation seed. Rules for certification will require that a field of winter barley to be certified must be planted on ground which did not grow wheat or barley as a previous crop.

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"I'm going to end one big chore and one big expense this fall for many years to come. Let the other fellow keep on fixin' his fence. I am putting Sterling Quality Fence around every field I own. Long ago my experience proved to me that there's no substitute for quality, and the way my Sterling fence stands up proves that it has the quality. Yes, all good fences may look alike, but this Sterling fence has something extra that keeps it in good shape and makes it last a whale of a lot longer."

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You can "fix your fences" or fence "all around" with Sterling Quality electrically refined steel fence by taking advantage of the LOW COST FHA Plan which is available on Sterling Quality products. Under this plan you can pay for your fence in small installments over a period of as much as 3 years. Any authorized Northwestern dealer will be glad to explain this low-cost time payment plan in simplified form or you may have a copy of our FREE booklet, "How to Buy the Fence You Need with Next Year's Crop Money," by making use of the coupon below.



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Please send me full information about the simplified FHA plan of buying Sterling Quality Fence.

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Apples in Action

Housewives are on the lookout for new ways and methods of serving apples which are so abundant this season. Our 4-page leaflet, "Apples in Many Ways," offers simple and easy-to-prepare recipes. A copy of this leaflet will be sent to anyone sending 2 cents postage. Please address your order to Bulletin Service, Kansas Farmer, Topeka.

RELISHES and PRESERVES

Add Zest to Winter Menus

By RUTH GOODALL

RIPE, plump tomatoes and rosy, red apples cast a crimson glow across the countryside these September days. There's a reddish blush on pear trees, too. All seem in readiness for the housewife's fall orgy of preserving. So, now they're in their prime, let's catch some of those delicious flavors and save them for cold—and fruitless days ahead.

Try this relish made of ripe tomatoes. The proportions given make only a quart, but, of course, if you remember the multiplication table perfectly, you can enlarge the quantity.

Ripe Tomato Relish

2½ ripe tomatoes	6 tablespoons sugar
2 small onions	2 teaspoons salt
1½ cups chopped celery	1 tablespoon mustard seed
5 tablespoons green pepper	½ cup white vinegar
chopped	

Peel the tomatoes, chop and drain them. Add other ingredients. Stir until well mixed. Pour into sterilized containers and cover tightly. Let stand for at least 24 hours before serving to permit flavors to blend well.

This old-fashioned recipe is given a modern "fool-proofing" by the addition of commercial pectin which insures its proper "jelling."

Old-Fashioned Tomato Preserves

3 cups (2½ pounds) prepared tomatoes	1 bottle fruit pectin
6½ cups (2¾ pounds) sugar	½ cup lemon juice
	Grated rind 1 lemon

To prepare tomatoes, scald, peel and crush about 2½ pounds ripe tomatoes or use canned tomatoes. Boil 4 cups crushed tomatoes 10 minutes uncovered, stirring constantly. Add lemon juice and grated lemon rind. Measure sugar and prepared tomatoes into large kettle, filling up last cup with water if necessary. Mix well and bring to boiling point. Boil hard 2 minutes. Remove from fire and stir in bottled fruit pectin. Skim, pour quickly. Paraffin hot preserves at once. Makes about 9 glasses of 6 fluid ounces each.

Ever get caught with nary a relish on the reserve shelf? Then here's a life saver—or rather a good cook's reputation saver. If you're quick you can have it ready in half an hour.

tion saver. If you're quick you can have it ready in half an hour.

Quick Apple Pepper Relish

1 small can pimiento	½ lemon
½ green pepper	¼ cup lemon juice
2 large sweet onions	1 cup sugar
3 cooking apples	½ teaspoon celery salt
	½ teaspoon nutmeg

Cut pimientos and pepper in fine strips. Slice thinly, onions, apples and lemon. Add lemon juice and heat to boiling in a 1½ quart saucepan. Add sugar, celery salt, and nutmeg; boil gently for 20 minutes. Serves 12.

Ginger Pear Preserves

Wash, pare and core Kieffer pears, cut into small uniform pieces. For each pound of fruit use ½ to ¾ pound of sugar, 1 to 2 pieces ginger-root and ¼ lemon thinly sliced. Combine the sliced pears and sugar in alternate layers and let them stand 8 to 10 hours or overnight before cooking. Boil the lemon for about 5 minutes in only enough water to cover. Add the lemon with what water remains and the ginger-root to the pear and sugar mixture. Boil rapidly and stir constantly until the fruit is clear and of a rich amber color. Pour at once into hot sterilized jars and seal. A treat next winter!



Tomato preserves and relishes glow like jewels on the pantry shelf and bring even a brighter glow to winter meals.

Back Home and So Glad to Be Here

Says Kansas Farm Woman on Return From Europe

DEAR Mrs. Goodall: August 21.—Home again with just 3 days of grace left on my 3 months round-trip New York railroad ticket, where now I am having my second honeymoon. I arrived on the steamer Aquitania on the morning of the 16th, after a fine voyage across the Atlantic, and I am, so far as I know, the last of the American women who attended the Conference of Country Women of the World in London, England, to return home.

It was my privilege to accept some of the hospitalities offered by the British people to the visitors from other countries. Altho word of this plan had

been sent to the United States before the Conference, for some unknown reason, the American women had not heard of the invitations.

More than a thousand farm people over the British Isles opened their homes to these visitors and were disappointed that so few women from the United States were able to accept their hospitality. It was a wonderful opportunity to compare farm life as we know it at home with that across the seas. Before the Conference closed, the British women had all the schedules made, the name of each visiting farm woman, the names of her hostesses, the dates and duration of visits, train times for arrivals and departures, in fact, all details so perfect no mistakes were made. To the best of my knowledge only 4 U. S. women accepted these hospitalities. They were: Miss Grace Frysinger, of Washington, D. C.; her mother, Mrs. Pearl Crawford, home demonstration agent of Moulton, Ala.; and myself. Quite a large number of women from Norway, New Zealand, and Australia were guests; also a few from Holland and India.

English Hunting Grounds

My first hospitality was on a lovely farm in Leicestershire, central England, where I spent 5 days. This is the center of the English hunting territory where, from November thru April, the hunters, both men and women, dressed in bright red coats, white breeches and derby hats, ride over hill and dale, over hedges and rock walls, across the fields and meadows and thru the woods seeking the red fox. This beautiful animal runs wild and is protected just for the hunting. If a farmer has any damage done to poultry or livestock by a fox, the Master of the Hunt pays the loss and the fox goes merrily on its way until a pack of hounds finally run it down.

Most of the land is owned by the members of the hunt and, if sold, a provision is made that certain ground

must never be plowed up for it can not be ridden over when plowed, so you see hunting is more important than raising food for man.

Wheat and oats are called corn in England, and corn or maize, as we know it, is unknown there. They asked me what we did with corn, if animals really did eat it? Also, what were roasting ears and did we eat the cob, too?

In Leicestershire, I was entertained one day by Lord and Lady Nutting in their lovely old, old castle called Quinby Hall, which is one of the finest examples of Jacobean architecture in England, and was built in 1553-1621 by the Ashbys. One suite of the 70-odd rooms is where the present Duke and Duchess of Gloucestershire spent their honeymoon.

Farm Women's Institutes

Lady Nutting is president of the Leicestershire Federation of Farm Women's Institutes, which would correspond to our county president of the Women's Farm Bureau Units, Institute and Unit being corresponding organizations. The Institute work in the British Isles has no definite plan of work for the women as we have here in the States, laid out by our Extension Departments in the colleges, but each Institute depends upon the ingenuity of its members for their study.

Lord Nutting is Master of the Quon Hunt, owns all the hounds and many of the lovely riding horses, and commands a territory more than 40 miles square, once all belonging to Quinby Estate, but now small farms are being sold off with riding privileges reserved.

My host and hostess were delightful and did all they could to help me see farming as they knew it. Altho living on a farm, my host did none of the work himself, as he owned a large paper-box manufacturing plant in the city of Leicester which took his attention. It was my privilege to visit this establishment, as well as one of England's largest shoe manufacturing factories, a large milk pasteurization plant and a modern egg-packing house, providing fresh eggs for London. One of the serious problems in England is the spread of bovine tuberculosis, for they do not have laws for the testing of



Row upon row of jars and glasses filled with sweets for winter treats—that's the dream of every thrifty housewife.

and this dread disease is spread rapidly, especially as they are just beginning to urge the drinking of more, but it is untested mostly.

My next hospitality was in Carlisle, the extreme north of England, where my host and hostess met me and after driving me around the city with its cathedrals, etc., we drove to their home. Mr. Mitton was a rector and lived in a lovely rural parish house on the river Solway. The charming old church, where my host was pastor and their home were built on parts of the old Roman wall, erected years ago when the Gauls were enemies of the Scots. On the Firth of the Solway when the tide is out, a great salmon fishing region. Here, just the day before arrived, Rev. Mitton had landed a 20-pound red salmon. Mrs. Mitton, president of their Institute, also an excellent cook, prepared fresh salmon roast in slices of the fish, 4 inches thick and broiled across—and believe me I had a good appetite.

Typical Scottish Farm

My next stop was in Scotland, a few miles south of Glasgow, near the town of Strathclyde, in which is located the home of the famous Robert Burns, which I had the pleasure of visiting. This is also the home of the Ayrshire cattle. At this point in the tour I was joined by Mrs. Crawford, before mentioned, who accompanied me the rest of the trip back to London. Our host and hostess were wealthy people, the hostess being an heiress and their rural home was simply beautiful, a house of 25 acres. They had 17 servants, 4 automobiles, beautiful gardens, etc. We, of course, were given every possible opportunity to see Scotland—a day in Glasgow, one in Edinburgh, a visit to mining regions across the moors, fields, with fields embroidered in lines by black rock walls, the art of building these having now died out. On long auto trips to Northern Scotland, thru the Trossachs, the lovely country of lochs or lakes, back thru Sir Walter Scott country, by Loch Lomond. Amid all this splendor nestled the real Scotch farm, so distinctive in dress of pure white and always built square around a central courtyard, house, dairy, fuel sheds, barns, implement shelter or cart hovels, as they

call them, all built together with one main entrance. It was an interesting arrangement but seemed very odd to me.

Entertained in Ireland

One week here passed all too soon and we were on our way down the Firth of Clyde, past the new steamer, Queen Elizabeth, now about half-finished, and across the North Channel to place our feet for the first time on Irish soil in the city of Belfast. A day visiting here in Northern Ireland, or Ulster, where our hearts were saddened by the poverty of the people, then by train on down to Dublin in Eire, the Irish Free State. The Irish Women's Institute had arranged the hospitalities so that a group of 30 of the visiting women would meet here together; so our train was met and with the women as chauffeurs they drove us in their cars to the girls' dormitory of Dublin Trinity College. School having just closed, we spent from Friday thru Monday here with some unusual entertainment. Among the guests entertained were Australians, New Zealanders, Norwegians, 2 Canadians, one from India, and we 2 from the U. S. A. Two evenings we were entertained by trained Irish musicians; a bus trip took us to the famous Glendalough, noted for its round towers and Franciscan Monks; a trip thru Trinity College where we saw and touched, most unusual the latter, the priceless Book of Kells; we had tea in the home of and were entertained by Dr. Douglass Hyde, President of Ireland. While talking with this distinguished gentleman he bumped my right hand knocking my cake into my tea cup in my left hand, causing my tea to form a fountain, spraying the front of my coat. He promptly wiped it off with his handkerchief, but I was unable to obtain the said hanky as a souvenir, as he wouldn't think of letting me have it all wet. The next day we met and were greeted by the renowned De Valera. Finally, one Australian woman and myself were selected to make a broadcast over the Irish wireless system, as they call it, telling of our farm life at home. This was made on a record, so we heard ourselves speaking. Leaving Dublin the party scattered all over Eire, Mrs. Crawford and I traveling thru southern Ireland finally to be entertained in an old Irish castle now used as a farmhouse, where the master of the farm and his family live. Here we saw the most beautiful strawberries and raspberries I have ever seen, going to waste because there could be no help obtained to gather them. Of course, the owner and his family never do such tasks, as we do in this country.

Then Wales and Paris

From Kilkenny, we retraced our steps, or rather rails, back to Dublin and set sail across the rough Irish Sea on the steamer Berengaria to Holyhead, Wales, where 2 days were given to viewing the rich orchards and agricultural fields of this part of the British Isles, also the original home of Hereford cattle.

We were unable to accept the last 2 hospitalities in Wales, so sent our regrets as Mrs. Crawford was setting sail for America that week-end and my own time was getting short.

The last month of my visit in England was spent in becoming better acquainted with cousins there, my father and mother both having been born in that country and many relatives still make it their home. One week was spent in France, visiting Paris, Versailles, rebuilt Amiens and one of the war cemeteries. How we pray God that the present crisis may not develop into such a terrible thing that more such memorials would have to be established.

I feel the last 3 months have been, possibly, the most profitable of my whole life, but with all the happy hours spent, the many beauties seen, the lovely contacts made, I can truthfully say, I am glad to be back in the United States of America and on our own dear farm in Northeast Kansas.—Mrs. Harlan Deaver, Sabetha.

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One woman wrote us: "Maca is the first new big idea in home baking that I've come across in 24 years experience. My friends and I have at last found what we've been looking and hoping for these many moons." This possibly expresses the unspoken thought of many, many housewives, judged by the great and increasing demand for MACA whenever it is introduced.

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Know a Master Farm Homemaker?

DO YOU have a friend or neighbor you would like to see honored as a Master Farm Homemaker? If you do, please fill out this blank and send it in. That will put your nominee in line for this distinctive honor. If you have time, and wish to, write a letter telling why, in nominating this woman, you consider her worthy of the honor.

There is only one inflexible requirement made of any woman's eligibility for the Master Homemaker award. She must be a homemaker actually living on a Kansas farm. Age doesn't matter, nor good looks, nor talents, nor the number of her children. She even may be unmarried, if she happens to be doing a good job of holding a farm home together for father and younger brothers and sisters. The kind of a house she lives in, and how much money her hus-

band has or hasn't, count less than the use she has made of the home and income provided her. However, judgment will be based not only on how successfully she has managed her own farm home but whether she has the vision to be aware of her greater responsibility as a community homemaker and does her share in civic affairs.

While there are many farm women in Kansas of the Master Homemaker caliber, only 2 will be chosen this year for this outstanding recognition. If you have such a woman in mind, won't you send us her name—and do it right away, for nominations must reach us by October 1. Names of nominees will not be printed, nor do we disclose the names of those persons who make nominations. All information is kept strictly confidential.

MASTER FARM HOMEMAKER NOMINATION BLANK

I wish to nominate
(Name of candidate)

.....
(Address of candidate)

.....
(Name and address of person making nomination)

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

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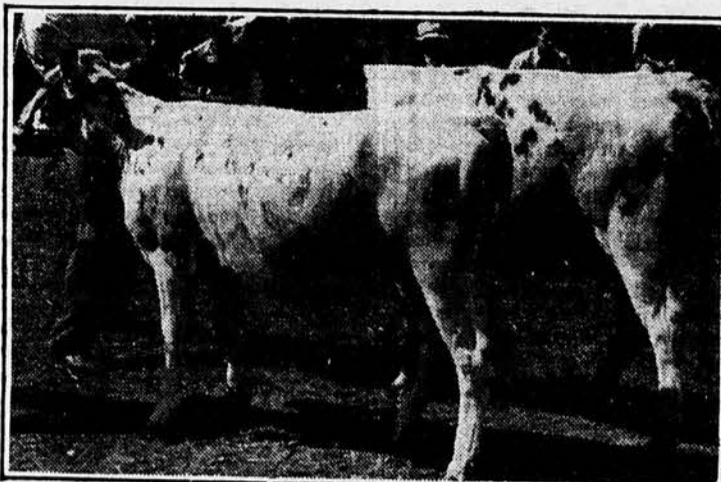
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STATE FAIRS

Climax Parish Dairy Shows

By J. W. LINN



First produce of dam at Arkansas City district show. It is the produce of Bonny King Sunflower, owned by George McMichael and Son, Arkansas City. Robert McMichael is a coming Ayrshire breeder.



Embert Coles, Jr., Colby, and the calf he won in the junior judging contest at the Hillsboro dairy show. The boys back of him are other winners in the contest.

Miss Helen Hardy, Queen of the South Central Kansas District Ayrshire show, holds the halter chain of Spring Queens Lady Rob, champion cow owned by Wm. Hardy, of Arkansas City. Mary Ruth Vansike, lady in waiting, watches the proceedings.

KANSAS dairy cattle will play a feature role in the state's 2 big fairs this month. District and parish herds, representing herds in all parts of the state, will be exhibited at the Kansas Free Fair, Topeka, and the Kansas State Fair, Hutchinson. The Kansas Farmer judging contest will add color to the dairy activities at Topeka.

These attractions will climax a program of spring shows which included 31 Kansas communities and 30 groups of breeders. Most of these groups will be represented at the 2 fairs.

To become convinced the Kansas dairy cattle spring show program is a success, it is only necessary to visit any one of the 31 shows. The spring shows for 1939 are now history, but they proved that breeders, local, state and national associations and clubs, state and local extension services, vocational agricultural instructors and local chambers of commerce can all pull together. It was this outstanding co-operative effort that has made a great program reaching thousands of people, and has grown until this year the breeds co-operating, number of exhibitors, cattle shown, attendance and participants in judging contests were greater than ever before.

When one starts to list the co-operating agencies in making this great program a success, it is easy to neglect some of the most important ones. The Kansas State Fair, Kansas Free Fair, and Kansas Farmer, each is playing its part in a state-wide program designed to improve our dairy cattle.

If one is to picture in his mind just how the program works for a breeder in the Sunflower State, he would find that breeder attending the state meeting of his association or club, where plans are made for the show.

In March or April, the breeder attends the local group meeting where more definite plans are made, the lo-

Guard Against Bindweed

Continual vigilance is necessary to keep the terrible pest, bindweed, under control. If you have even one plant on your farm, you should go to work immediately and eradicate it, or it will spread like wildfire and choke your land like an octopus. Be on guard! Send for Kansas Farmer's Bindweed Control leaflet today. Enclose a 3-cent stamp for mailing and address Farm Service Editor, Kansas Farmer, Topeka.

cation of the show decided, and the committee named who will be in charge of the show and send out catalogs.

When the breeder arrives with his cattle he finds adequate facilities for caring for them. Water is handy and there is a wash-rack. At the end of the barn is a big ring. When the cattle are called over the loud-speaker and start coming into the ring, there is interest for all.

The show is hardly started until a judging contest class is held. Usually, there is one contest for juniors; both 4-H Club members and Future Farmers compete for a purebred calf as a prize. The adults compete for the Kansas Farmer judging contest team and a trophy.

As the show progresses, one finds the day of tremendous interest. Educational and constructive herd building has taken place. As the breeders load their cattle to go home, one cannot help but feel that a day has been spent in the interest of a worth-while effort. Plans have been made to strengthen the state and county fairs and a breed and breeders have made another step of progress.

—KF—

Interest in Colts

A sudden interest in colt raising has become evident among farmers in Northeast Kansas, according to Grant Oswald, of Brown county. Mr. Oswald, who stands a purebred Belgian stallion, reports that last year 75 mares were serviced at his place, and this year he expects more.

Mr. Oswald owns a trailer for transporting the stallion and he reports that about half of the services were handled in this manner. For transporting the stallion, Mr. Oswald receives \$1 in addition to the regular breeding fee of \$10. Most of the customers are within a radius of 20 miles from his farm. The stallion has been a paying investment.

Outstanding Jersey to U. S.



One of the most famous bulls to leave the Island of Jersey in recent years is "Cornishman of Rosel," shown above. He was reserve for the Peer Cup and winner of the first progeny prize in 1937, and winner of the coveted Peer Cup in 1938. The bull has been purchased by R. E. Klages and Fred E. Rathburn, both of Columbus, Ohio. "Cornishman's" new home will be strange to him. On the Island, he was kept in a barn built before 889 A. D. Records at Rosel Manor Farm go back 1,050 years.

FORTUNATE FRESHMAN

Flout Your Fears and Have Fun

By CECIL BARGER

TRADITIONALLY the freshmen were supposed to throw their little green skull caps into the roaring bonfire, which was part of the celebration prior to the last football game of the season. But not a single one of the frosh took the opportunity to dispose, once and for all, of their marks of degeneration.

The freshmen danced around the flaming inferno shouting with joy, but they took those funny little caps home and put them among their keepsakes.

A freshman imagines his life is going to be tough those first few weeks in college. But after they are over he looks back with a great deal of satisfaction to days of fun and frolic.

Being a freshman only happens once, so enter into the spirit and be a real freshman. When you hide that little freshman cap or green hair ribbon among souvenirs, you'll be glad.

Clothes need not be a problem to the college student. If I were a girl I'd talk to the county home demonstration agent. She's been to college and she knows what a girl needs. Too, she can tell you how you can provide these necessities at least expense. Boys will need an outfit for "dress-up" occasions, probably a dark suit, white shirt, and plain shoes, harmonizing tie and socks. A hat is optional to the college boy. Besides this all that is necessary is what he wants to wear to classes and about the campus, probably a sweater, a jacket, and sport pants. Before you buy many things, wait until you get to school and see what others are wearing.

Work Gladly

If you must work to pay part of your expenses, do it gladly. Remember, that some of our most successful people today worked while in college. You'll miss some good times, but you'll be gaining something the others miss. Try to find in your job some experience which will be valuable to you later when you are on your own.

The one thing which is an absolute must on your college program is eating. If you must skimp on your budget, then do it on something else that will not affect your health. Health is something you will carry around with you for the rest of your life, so keep it unbroken.

Studying should come first in the college student's program. His job comes next. Then if he finds he still has time, he might engage in one or two well-chosen activities, such as the school newspaper or the dramatic

club. These broaden acquaintances and give training along new lines. Working with others on some activity is the best way to meet people and make new friends. Learning to meet people is important in preparing yourself for your later business. Go out of your way to meet people who interest you.

Shall I engage in sports? Sports are strenuous and take lots of time. If you are strong physically and have plenty of time, you could engage in no finer activity. Don't let your Dad convince you that dates are unimportant.

Remember the Professors

Too many college students neglect the professors! Remember the professors are only too glad to help you. Even if your problem is trivial, years of helping students will enable the professor to steer you on the right path.

Many of you have received invitations for fraternity or sorority rush parties, which will precede the opening of the school year. By all means accept the invitations, go to the parties and meet the students there. If they invite you to join their group, you may accept or reject their invitation with no obligations.

When you arrive at your college, the first thing to do is see your dean or the registrar and get complete instructions for enrolling. Don't be afraid to ask other students questions, for some of them have been there 4 years and they still don't know how to enroll. After you're in, your professors will instruct you what to do next, and you are all set for a big adventure in the field of learning.

—KF—

Fun for Young Folks

Here are leaflets for all the youngsters, from small sister and brother to young "grown-ups."

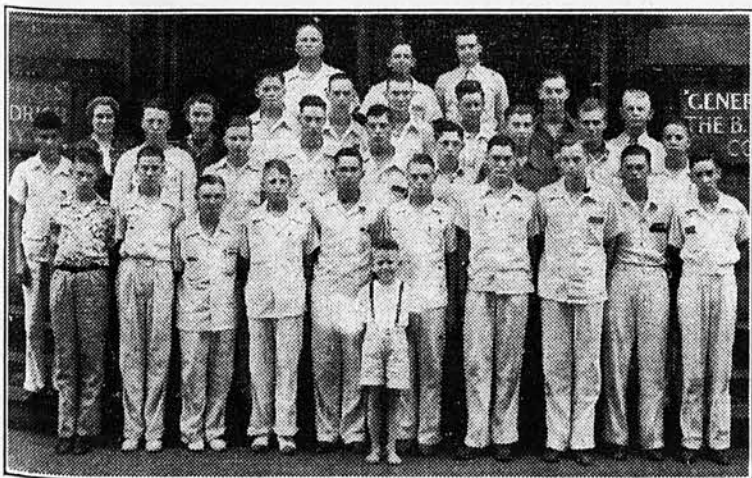
Little girls will enjoy the Pencil Doll leaflet. Complete instructions for making pencil dolls Free

Write letters in codes that only you and your friends can decipher. Secret writing is fun. Code Writing leaflet 3c.

Old folks dances, or party games, make good organization stunts, or entertainment for all at parties. Can be played by almost any number of folks. Four old dances described in detail 3c.

Address your request for any or all of these leaflets to Leila Lee, Kansas Farmer, Topeka.

Boys Go A-Traveling



Twenty-four vocational agriculture students from Clay Center, Clay county, led by R. H. Perrill, instructor, recently went on a 16-day trip by special bus to interesting points in St. Louis, Springfield, Ill., Cincinnati, Akron, Cleveland, Niagara Falls, Canada, Detroit, Gary, Chicago, and Moline, Ill. They visited the Goodrich tire and rubber factories at Akron, and here they are seen on the steps of the company's offices.

LIGHT

YET LONGER WEARING THAN THE HEAVY OLD-FASHIONED KIND BECAUSE THEY'RE



TEMPERED RUBBER

Reg. U. S. Pat. Off.

U. S. ROYAL Patrols

are the work overshoes of Tempered Rubber. Rugged Pigskin finish. Tire tread soles.

Complete your outfit with a U. S. RAYNSTER—the 100% WATERPROOF raincoat.



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SUPPLEMENT YOUR GRAINS FOR LOW COST GAINS

VICTOR CATTLE FATTENER is an ideal supplement to feed your cattle with grains to insure a scientifically balanced ration of proteins, carbohydrates and minerals to enable them to get the full feeding value from the grains. The result is quick gains and low feeding costs.



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. . . YOUR OWN FREE FAIR . . .

Kansas' Livestock and Agricultural Exposition

Sun. Sept. 10....CHAMPIONSHIP RODEO

(Aft. and Evening)

Mon. (Aft.)....CHAMPIONSHIP RODEO

Tues. (Aft.)....RODEO . . . HORSE RACING

(Double Bargain Program)

Wed. (Aft.)....HARNESS and RUNNING RACES

Thurs. (Aft.)....CHAMPIONSHIP AUTO RACES

Fri. (Aft.)....CHAMPIONSHIP AUTO RACES

Sat. (Aft.)....SENSATIONAL THRILL PROGRAM

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The greatest out-door stage production ever presented to a Fair audience. A spectacular musical extravaganza that will thrill you.



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THERE'S months of extra wear in these tough, but soft gloves! Due to Wolverine's secret tanning process, these thick Horsehide Hands dry soft after soaking! Made by the makers of Wolverine Shell Horsehide Work Shoes.

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If your dealer can't supply you, send his name and 75c to Wolverine Shoe & Tanning Corp., Dept. M-410, Rockford, Mich. We'll mail you a pair postpaid. Ask for Style No. 569. Sizes 8 to 12.

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You can now CUT ENSILAGE and FILL your silo in one operation with the W-W Triplet; does other work which ordinarily requires 3 complete machines. Perfect grinding of roughage; handles everything grown for feed—coarse or fine, whether dry, green or wet; grinds compost, manure, etc.; and dozens of other grinding jobs never before possible on one machine! Powered by 7½ H.P. electric motor or any one bottom tractor. Write for FREE illustrated folder and full information on larger grinders for every purpose.

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

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Capper Publications, Inc. Bonds

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

- \$5,000,000.00—
- (1) First Mortgage 5½ Per Cent Bonds payable in ten years.
- (2) First Mortgage Five Per Cent Bonds payable in five years.
- (3) First Mortgage 4½ Per Cent Bonds payable in one year.
- (4) First Mortgage Four Per Cent Certificates payable in six months.

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.

PUBLIC HEALTH Can Be Purchased

"MONEY won't buy health!" declares the cynic. There is some truth in the assertion. Money will not buy health for the individual who has abused his body and delayed seeking proper aid until it is wrecked beyond repair. But money definitely will purchase health when expended by the individual with good judgment and in due season. Above all things, money will buy health for the public—the great mass of citizens at large—and if wisely planned under competent leadership no money is better spent.

Recently we enjoyed the experience of seeing a governor of a great state give his personal attention to public health matters. Governor Payne Ratner made the long trip to Norton for the express purpose of dedicating the new Kenney Memorial Hospital at the State Sanatorium for the Tuberculous. From the address made on that occasion we give a few paragraphs showing that the consideration of public health is an absolute essential in real statesmanship:

"The health of our people is a foremost concern. Without it, all else becomes futile. With it, every good thing is possible. It is to the interest of the state to realize these facts and to lend encouragement to its welfare institutions, to aid them in every way and to encourage their progress along scientific lines of advancement. These objectives can be accomplished best where merit and achievement are given first recognition.

"Good government necessarily in-

By
CHARLES H. LERRIGO,
M. D.



Dr. Lerrigo

cludes in its scope of affairs a deep interest in its institutions which are devoted to the progress of the people. I fully realize the importance of these institutions, which virtually are links in the chain of affairs involved in our democratic form of government.

"The care of our more unfortunate citizens today has become one of the chief problems with which government has to deal. It is a problem which must be handled to the best advantage of all, and not to the advantage of a minority only. It also is a problem which must be handled with expert care, by persons who know thoroly that particular field of activity, and by persons who have a vital, abiding interest in the welfare of those whom they serve in the name of the state.

"Scientific research and its practical application have contributed greatly to the welfare of mankind. Public effort and co-operation as exemplified by this hospital have had a great part in this advancement of better health. Life's span has been lengthened generation after generation. In order for us to maintain such institutions as this, it is, of course, necessary for us as a state to live closely within our budget. Economy in all depart-

Team-Work Stops Thievery

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

IT IS LUCKY we have neighbors who watch for thieves while we are away from home," says J. F. Christmore, R. 1, Edna. Maybe it is partly luck, but Mr. Christmore really makes it worth-while for his friends to co-operate with him in protecting his property against thieves. Here's part of a letter he wrote to Kansas Farmer on August 17: "We want to thank you for the \$15 check covering our part of the \$25 reward paid for the arrest of thieves who stole chickens from us. We thank you, too, for the \$10 paid to Mr. and Mrs. Robert Russell for their part in discovering the thieves. We paid our nephew, Ivan Christmore, \$5 for finding the thieves' car, so, in all, there were 5 of us and each received a \$5 share of the reward. All are satisfied."

This is another instance in which the Kansas Farmer plan for fighting thievery was carried out successfully. It takes team-work to put a stop to thievery. We believe there should be more activity of this kind in communities where thefts are common.

Brigade Protects Property

Following the recommendation of the Kansas Farmer Protective Service, a number of farmers near Corning recently organized a Protective Service Brigade, thru which they expect to make stealing unpopular in the community. Officers of the brigade are: president, Clay Marple; vice president, Evert Mills; secretary-treasurer, Jerome Mulroy. There are about 63 charter members. It is planned to ask the Nemaha county sheriff to appoint one member of the brigade as deputy sheriff, so there will be complete co-operation between the service members and the peace officers. If necessary, members of the brigade will take turns in patrolling the highways at night for suspicious characters. With an organization of this kind active, it will be easy to spread

the news in case of theft and thus out off means of escape. There are other communities which would profit by similar organizations.

Get-Away Hardest

The man who stole chickens from A. H. Hall, Rt. 1, LeRoy, found that the most difficult problem is not the actual theft, but a successful get-away. Perhaps all would have gone well had not Jess Rohr, a neighbor, come upon a sack of chickens which he thought might have been stolen. Rohr reported to the sheriff's office, and Deputy Grover Worrell stationed himself near the hidden property. Dorwin Lipsey came to recover it and was arrested and given an indefinite reformatory sentence. The reward paid by Kansas Farmer for this conviction was distributed among Service Member Hall, Jess Rohr and Deputy Grover Worrell.

To date, in its war on thievery, Kansas Farmer has paid a total of \$29,237.50 in cash rewards for the conviction of 1,216 criminals.

Working Grass Harder

After several years of pasture improvement work, Kansas Farmer has prepared, in co-operation with hundreds of farmers and ranchmen and Kansas State College, a leaflet on "Better Pastures on Kansas Farms." The leaflet covers all types of pastures for all over Kansas. Its complete and thoro information will show you how to increase the carrying capacity of your grassland. For your copy send a 3-cent stamp for mailing to Farm Service Editor, Kansas Farmer, Topeka.

ments of government is necessary, so that these institutions may receive proper support. We are striving to maintain and advance that form of management in state affairs."

Child May Crave Mineral

A baby, 18 months old, crabs hard substances and chews paint off chairs, ears off his toys and so forth. He is frail, does not walk yet, tho he has a mouth full of teeth. Anything his parents eat they feed the baby. Is that right?—L. R. B.

A healthy baby may chew paint off wood and bite on hard things without that being a sign of malnutrition, but the big chance is that such a child craves certain elements of food that he is not getting. His diet should be checked by a nurse or doctor with a view of seeing that he gets proper vitamins and minerals. In all probability he is in special need of phosphorus and calcium. An abundance of whole milk and reasonable supply of green vegetables will help, but it is my opinion that the parents owe it to this boy, right now, to give him the benefit of a checking over by a physician who gives special attention to baby feeding. The matter of chewing paint is especially serious and may end in lead poisoning.

Ever dreamed of owning your own Farm?

SURE YOU HAVE...and here's how you can do it...easily!

OPPORTUNITY FARMS—going concerns—are being offered for a small down payment and 6% yearly. And your 6% yearly payment is the only payment you have to make, because it covers both the interest and the principal!

These farms offer a real opportunity to any man who wants to own a home and a business of his own. So stop paying rent! Be your own boss. Buy your own farm!

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If you suffer with those terrible attacks of Asthma when it is hot and sultry; if heat, dust and general mugginess make you wheeze and choke as if each gasp for breath was the very last; if restful sleep is impossible because of the struggle to breathe; if you feel the disease is slowly wearing your life away, don't fail to send at once to the Frontier Asthma Co. for a free trial of a remarkable method. No matter where you live or whether you have any faith in any remedy under the sun, send for this free trial. If you have suffered for a life-time and tried everything you could learn of without relief; even if you are utterly discouraged, do not abandon hope but send today for this free trial. It will cost you nothing. Address Frontier Asthma Co., 348-D Frontier Bldg., 462 Niagara St., Buffalo, N. Y.

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Send today for FREE SADDLE & HARNESS FACTORY CATALOG 401 MUELLER BLDG., DENVER, COLO.

Pigs Versus Geese

(Continued from Page 6)

When she saw Miss Nancy nail a board over the hole in her garden fence and turn the geese loose, being a rather clever girl, she understood. The geese made straight for a hole in the fence separating Miss Nancy's and the Curry property and took immediate possession of the large pool in Dave's lot.

Miss Nancy secretly gave a satisfied smile as she turned to put away the car. When she entered the house Jessie was setting the table for the noon meal. Quawnk! Quawnk! Quaw-e-ank! !

Sweet Tooth for Corn

"What in thunder's that?" Dave jumped up from the dinner table in such haste that he turned over his chair. Six large Toulouse geese were muddying his pool after having filled up on his sweet corn.

"Now I wonder where the deuce they came from? I don't care whose they are, I'm not going to have them eating up my sweet corn."

He opened the gate and drove the offenders out and Miss Nancy, watching her chance, let them back into her own yard. Straight to the hole in the fence they went. They had had a taste of that luscious sweet corn and were not going to be ousted so easily.

Quawnk! Quawnk! Quaw-e-ank! ! Again Dave grumblingly drove them out, and again Miss Nancy let them in her yard. This time Dave saw her. Snatching up his hat he hastened over there.

"Are those yours, Nancy?" he asked pointing to the geese which were eyeing him saucily as the offender who had driven them away from their dinner.

"They are," said Miss Nancy haughtily. Dave was silent a minute. Then: "What the deuce do you want to keep geese for?"

Fixes Fence in Disgust

"What the deuce do you want to keep pigs for?" she mimicked.

"I want you to keep your geese in your own yard. They're eating up my sweet corn."

"I want you to keep your pigs in your own lot. They're eating up my garden."

"I wish you'd get rid of your confounded geese."

"I wish you'd get rid of your confounded pigs."

In a frenzy of disgust Dave took his departure convinced that women and geese were alike. Why did she want to keep geese anyway? Of all fowls geese were the worst. Then he remembered the hole in the fence and hunting up a hammer and some nails he fixed it after driving two of his pigs out of a flower bed.

The next day the geese were back in the sweet corn. How they ever got there he didn't know, for he thought he had mended the hole in the fence thoroly. What he did not know, however, was that Jessie, anxious to see how the contest would end, unstopped the hole, drove the geese thru and stopped it up again.

The geese were gone all day and Jessie felt a little misgiving when she saw Miss Nancy take out a pan of feed and call them.

"I don't know where they can be," she said setting down her pan and taking off the blue bonnet. "I don't see how they could have gone back over to Dave's as I see the hole is stopped. He must have fixed that last night."



"This is gonna be lots easier than just plain milking!"

Jessie said nothing, but she anxiously watched for the geese to make their appearance and secretly resolved never again to interfere with anything that did not concern her.

They came home along toward evening, but there were only 5. Miss Nancy's face was grim and white as she fastened them up solidly for the night.

Leaving Jessie to wash the supper dishes she slipped thru the gate and went up the back way to Dave's house. Yes, it was just as she suspected! There were the feathers in the ash can and there on the screened back porch cooling was a dressed fowl which looked much like her missing goose. She hurried back home, and as she opened the gate some pigs ran past her. Seizing a piece of paling she struck with all her might. The blow fell true to its mark and a pig gave a tiny squeal and flopped over. After a brief struggle it lay still. Its neck was broken. Then Miss Nancy realized what she had done, and a frenzy of despair seized her. Her face went pale. Perspiration popped out.

Nancy Kills Pig

"Oh what have I done?" she moaned wringing her hands. "I didn't mean to kill it, really. I was just so angry. Oh what will I do?"

Jessie came running down the steps. "Why Miss Nancy, you have killed it," she cried.

"Oh I know it, I know it," she sobbed. "I didn't mean to kill it, but the board wasn't rotten like I thought. Oh Jessie, what shall I do?"

In spite of her 17 short summers Jessie took the initiative.

"Why we'll dress it of course," she said briskly. "Come on, Miss Nancy, there's plenty of hot water and we'll dress it and invite Dave and the kids over to help eat it."

"I must go over and tell him," Miss Nancy was conscience stricken.

"I'd wait until morning if I were you, Miss Nancy. It won't seem quite so bad then."

The next morning while getting breakfast Miss Nancy confronted a hatless, excited Dave. He stuck his head in at the kitchen door.

"One of my pigs is gone," he shouted. "Where is it?"

"One of my geese is gone." Miss Nancy thus encouraged repeated parrot-like, "Where is it?"

"Have you killed my pig?" he belated.

"Have you killed my goose?" she screeched.

Dave Confesses Slaughter

Then realizing the ridiculousness of the situation, they grinned sheepishly at one another.

Then Dave admitted.

"Yes, Nan, I did kill your goose. The darned things kept coming over and eating up my sweet corn, and when I threw a stick at them just to scare 'em along, I killed one. I didn't mean to do it tho. On my honor I didn't. Then somehow I didn't have the nerve to bring it over, or even come and tell you."

Miss Nancy's face reddened.

"Dave," she said timidly, reaching out to touch his sleeve, "Dave, come in here a minute, I want to show you something."

He followed her into the kitchen where a good-sized pig lay dressed and ready for roasting even to the apple in its mouth.

"Your pigs were just coming out of my garden, Dave, and I struck one with a piece of paling." Then she added quickly, "But I'm not sorry."

"I give up, Nan. You've got me beat," he said with a short laugh. "I'll get rid of those pigs."

"No, Dave, you needn't do that," she returned gently. "I am sorry, too. I'll sell my geese. I only bought them in self defense. You keep your pigs, and I'll get rid of my geese and have my fence fixed."

"I've a better idea than that, Nancy," Dave said laying his hand over hers. "Let's keep the pigs and geese and fix up a place for them and go into partnership. Shall we, Nancy?"

"If you like, Dave."

And Jessie happily brought out another plate to put on the table when she saw the contest was ended. Both had won.

KANSAS STATE FAIR
HUTCHINSON

SEPT 16-23

8 FULL DAYS PROGRAM

ALL-STAR ATTRACTIONS

★ CLYDE S. MILLER RODEO

Championship contests in bronc riding, bulldogging, bull riding and calf roping, SATURDAY, Sept. 16, afternoon and night and also SUNDAY and MONDAY, afternoons only.

★ 1939 STATE FAIR REVUE

A spectacular, metropolitan musical show with acts from vaudeville, screen and circus. 12 feature acts by top-notch artists. Starts SUNDAY night, Sept. 17, continues all week.

★ AUTO RACES

National circuit championship auto races on TUESDAY, Sept. 19, and FRIDAY, Sept. 22. Former champions and contenders for 1939 title will compete.

★ HORSE RACES

\$3,400 in purses offered for harness horse events on two-day program, WEDNESDAY and THURSDAY, Sept. 20 and 21. Two or more running races each day.

★ FIREWORKS

Gorgeous fireworks climax the huge night show from SUNDAY through SATURDAY.

★ CARNIVAL

Many marvelous shows and rides will enliven the Midway. They will be presented by the Fairly & Little Shows.

★ THRILL DAY

Frank R. Winkley's Suicide Club will stage a thrill program on SATURDAY afternoon, Sept. 23. Roll-overs, head-on collisions and auto jumping events will be featured.

Attend Your Official KANSAS STATE FAIR

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

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



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Address _____
AERMOTOR CO. 2500 ROOSEVELT ROAD CHICAGO, ILLINOIS

Tongue Lock Concrete Stave Silos



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

Write us at once for information, as your Tongue-Lock Concrete Stave Silo should be built now.

MCPHERSON CONCRETE PROD. CO. McPherson, Kansas



Grinds any feed—green, wet or dry. This feeder really takes in loose roughage, bundles or bale flakes and no monkey business about it. Large capacity guaranteed with ordinary farm tractor. Grinds grain, ear or snapped corn with roughage or separate. Has cutter head and swing hammers. Get full information on this real honest-to-goodness Grinder. Write Western Land Roller Co., Box 135, Hastings, Neb.

KRESO DIP No. 1

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

Free Booklet! SEND FOR "FARM SANITATION" BOOKLET
Write to Animal Industry Dept., Desk K-29-I
PARKE, DAVIS & CO., DETROIT, MICH.
Drug Stores Sell Parke-Davis Products

NEURITIS Relieve Pain in Few Minutes or Money Back

To relieve the torturing pain of Neuritis, Rheumatism, Neuralgia or Lumbago in few minutes, get NURITO, the fine formula, used by thousands. No opiates. Does the work quickly—must relieve cruel pain to your satisfaction in few minutes or your money back. Don't suffer. Ask your druggist today for trustworthy NURITO on this guarantee.

Quality

... Your Guidepost
to greater
Livestock Profits

TODAY, America's families are increasingly insistent upon the highest possible quality in the meats they buy.

Today, Armour and Company is satisfying this demand for fine meats with such quality products as Star Ham, Star Bacon, Star Beef and Lamb, and a host of other foods prepared according to Armour's rigid standards.

But no meat product can be any better than the livestock from which it is made.

There is an obvious moral to be drawn from this: livestock producers will benefit by working unceasingly to better the quality of stock on the hoof, in order to adequately meet the needs of the Consumer. The improvement of livestock, through the most modern methods of scientific breeding and feeding, will result in better meat coming to market.

Such a program of progress is not experimental in any sense. It is the tried and proved way to greater livestock profits... the way to steadier sales, often at reduced production costs.

Armour and Company will continue to supply America's stables with the finest meat foods made today. But Armour and the Consumer look to you for the finer livestock that means still finer meats in the future.

Robert A. Colwell
President

ARMOUR AND COMPANY



**THE
JACOBS
WAY**

To Electrify Your Farm
From **\$290.00** and up
Three years to pay

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

See this plant at one of these fairs—
KANSAS FREE FAIR, Topeka, Sept. 10-15
KANSAS STATE FAIR, Hutchinson, Sept. 16-23
F. A. Stegeman, 149 South Santa Fe,
Salina, Kansas
State Representative in charge.

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

Eight Days of Thrills

(Continued from Page 3)

over market price will be paid, according to quality and ranking of the barrows.

Along with increased spring lamb production in Kansas came an increase in exhibits of sheep. Last year a gain of nearly 100 per cent in such exhibitors was registered at the state fair and the same trend is evident again this fall.

Kansas women who like to travel should enter the contest for crocheted articles at the Kansas State Fair. Winners of first prizes in this contest will have an opportunity to compete in the third National Crochet Contest in New York. The national champion will receive a free trip to New York and \$250 in cash, along with her title.

For the first time, the state spelling contest will be held at the Kansas State Fair. A total of 204 entries have been received from 36 counties. The contest will be held on Monday, September 18, which is Free School Day at the fair. Thousands of letters have been mailed to parents and teachers asking that they help make it possible for at least 25,000 children to attend this "big school" that day.

4-H Clubsters, 800 strong, will present a scene of feverish activity at the encampment in the elaborate 4-H building. Many of them exhibitors, they'll be royally entertained, and they'll have an opportunity to learn the newest facts about their chosen lines of work.

In fact, educational exhibits for everyone are to be featured more than usual this year. The United States Department of Agriculture is sending a full carload of exhibits stressing livestock improvement. The displays are devised to provide entertainment and valuable information all at the same time. A free motion picture show provided by the state fish and game commission will show work in conserving the wildlife of our state.

A stage nearly 300 feet wide is required for the brilliant night show, the "1939 State Fair Revue." Climax to each evening program will be the display from several tons of fireworks. State Fair Rodeo, auto racing and horse racing will be highlights of afternoon grandstand entertainments.

The closing session, Saturday, September 23, offers a free gate for "thrill day." The Winkley Suicide Club will demolish several cars in various kinds of daredevil crashes at high speed. Agricultural exhibits will be released on Friday, but the concessions will still be present for this free "thrill day."

Where Friends Meet

(Continued from Page 3)

of one of the greatest livestock shows held in recent years. Along with the regular run of stock will be the county beef cattle show herds and district herds of dairy cattle representing individual breeders thruout the state.

Not to be overlooked is the \$200 Kansas Farmer dairy judging contest. Winners in district, regional and parish spring shows will compete for state honors. More than 2,800 Kansans judged at elimination contests held in connection with the spring shows. The Free Fair stock judging contest is also an attraction which claims more attention from farm people each year. Prizes in this event range from \$20 to \$5.

If last year's record is equaled, Kansas farm women will exhibit more than 20 tons of canned goods. As other fair departments declined during dry seasons, housewives worked all the harder and their department has increased in size every fall. Increasing along with it has been the art department. Kansans have "gone in" for amateur art competition in a big way, and the work they exhibit is well worth seeing. This year 21 valuable paintings from the Metropolitan Museum of Art, New York, will be on display as a feature

attraction at this great Kansas exhibit.

Last year Kansans from 91 counties attended the Free Fair. It's truly a state-wide "get-together."

—KF—

Master Farmer Dies

Gerald D. Hammond, 51, member of the 1934 class of Kansas Master Farmers, died at his home in Stafford, September 1. Mr. Hammond had been ill several months and was in a Hutchinson hospital several weeks for treatment, returning to his home at Stafford about a week before his death.

Cattle breeder and ranchman of Neeland's Ranch near St. John, Mr. Hammond was a prominent agricultural leader in that area. He was one of the organizers and the first president of the Stafford County Farm Bureau. Mr. Hammond was also a Kansas Premier Seed Grower, a member of the Rotary Club, and Republican chairman for Stafford county.

—KF—

Banner Wheat County

Sumner county passed Reno to be the banner wheat county of the state with a yield of 7,866,000 bushels, the first time in years Reno has not been



Gerald D. Hammond

the banner county. Reno, this year, was second with a yield of 5,392,000 bushels and an average of 16 bushels an acre. Other counties in the top 10 ranked in order: Sedgwick, Harper, McPherson, Kingman, Stafford, Harvey, Dickinson, Pratt. The 10 banner wheat counties produced 38,675,000 bushels with an average of 16.9 bushels an acre. The state as a whole produced 116,083,000 bushels with an average of 11 bushels. Sumner, the top county, had a yield per acre of 20 bushels.

Ready Help for Readers

A LARGE number of readers are missing a good chance to get some important and valuable information from Kansas Farmer. Few realize how simply it can be done—a card, or possibly a letter, written in the short space of 2 or 3 minutes.

Look at the advertisements in this issue of Kansas Farmer. Many contain offers to send booklets, pamphlets, literature, etc., without charge. The information contained is complete, more so than in the advertisement, and it will help you do more intelligent buying.

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

It's getting close to fence fixing time and the coupon at the bottom of page 13 will bring some mighty important facts about Sterling Fence and a plan for buying.

Women folks who are cleaning house will want the booklet the Pennsylvania Salt Mfg. Co. is offering on page 15.

And when it comes to baking time, try out that free sample of Maca Yeast which the coupon on page 15 will bring.

Are there humps and bumps in your land that you want to level? Send for the Eversman Automatic Leveler catalog, described on page 16.

Storing feed for the winter is a problem. Be sure to send for the prices and discounts that National Tile Silo Company is offering. See page 16.

"So stop paying rent" urges V. E. Stephens in the ad on page 18. Send for the details of the farm offers he is making.

Irrigation helps produce bigger crops. Send for the Western Pump catalog described on page 18 when you plan your layout.

How about new equipment for your horses? Fred Mueller's catalog tells all about his complete line. The address is on page 18.

W-W Grinder Corp. has a new machine that cuts ensilage and fills the silo in one operation. Be sure to send for the free illustrated folder described on page 18.

Hog raisers know the trouble caused by hog cholera. Send for the booklet published by O. M. Franklin Blackleg Serum Co. and learn how to combat this. See the ad on page 18.

There is a coupon on page 19 that will bring all the details about Aeromotor's auto-oiled, light-running windmills and Aeromotor water systems. Send for them today.

"Your Tongue Lock Concrete Stave Silo should be built now," says Mc-

Pherson Concrete Products Co. in their ad on page 18. Write for the details of construction.

For grinding any feed—green, wet or dry—get the facts about the Bear Cat Grinder advertised on page 19.

Farm sanitation is worth any farmer's time—and "Farm Sanitation" is the title of the Parke, Davis & Co. booklet advertised on page 19. Send for your free copy.

Incidentally, your handy ideas for farm use may be worth money. Send them in to Conoco. Their ad is on page 24.

A practical book of facts and information about the soil—how it was formed, how nature stored it with fertility thru centuries of slow development, and how any farmer can use nature's simple, sure methods to build and maintain the fertility of his farm land is contained in, "Hidden Treasures in Your Soil." The book will be sent free to anyone interested in good farming practices. See the Keystone Steel & Wire Co. ad on page 19.

Add Line to Ditty

Join in folks, if you're witty,
Add a last line to our ditty.
It's barrels of fun,
Two bucks is the "mon,"
Come on, you may make a "hitty."

Winner of the \$2 for the August 12 jingle is Ella Mae Mattix, R. 2, Altoona. Her winning last line is: "And buy peaches as it beseeches." Honorable mention goes to Mrs. Lloyd Rogers, Oskaloosa; Mrs. William Smith, Whiting; Marjorie Beathard, Whiting; and Dot Walker, Lenora.

Here's all you have to do to join our Jingle fun. Look thru the ads in this issue. Then write a last line based on some ad for the jingle below. The cleverest line wins \$2. Tell us the ad from which you got the idea. The game is free for everybody!

Each person may enter as many last lines as he wishes. Get the whole family to try and mail all the entries in one envelope or on one post card to save postage. Address: Jolly Jingle Club, Kansas Farmer, Topeka.

A good producer is Farmer Blue,
His successes many, his failures few.
His livestock makes money
But his new truck's a honey,

FARMERS MARKET

RELIABLE ADVERTISING

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

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

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
1	.80	\$2.40	18	1.44	\$4.32
2	.88	2.64	19	1.52	4.56
3	.96	2.88	20	1.60	4.80
4	1.04	3.12	21	1.68	5.04
5	1.12	3.36	22	1.76	5.28
6	1.20	3.60	23	1.84	5.52
7	1.28	3.84	24	1.92	5.76
8	1.36	4.08	25	2.00	6.00

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

RATES 4 cent a word each insertion if ordered for four or more consecutive insertions; eight cents a word each insertion on shorter order, or if copy does not appear in consecutive issues; 10 word minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headlines and white space are used, charges will be based on 50 cents an asterisk line, or \$7 per column inch; five line minimum 2 columns by 163 lines maximum. No discount for repeated insertion. Head and signature limited to 24 point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue.

REMITTANCE MUST ACCOMPANY YOUR ORDER

BABY CHICKS

Baby chicks—For bigger profits. 27th year. Thousands of satisfied customers. Special Summer and Fall prices. Leghorns, White and Buff Rocks, Wyandottes, Reds and Orpingtons, \$6.50 per 100. White Giants, New Hampshire Reds, \$7.40. Heavy Assorted, \$6.00. 100% delivery. Order now! Sagby Valley Farm, Box 210-J, Sedalia, Missouri.

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

Red Rocks, Hampshire, Hybrids, \$6.50 hundred. Leghorns, \$5.50. Jenkins Hatchery, Topeka, Kan.

AUSTRIA WHITES

1000 Controlled Breeders produce Sunflower colored Austria-Whites. 98% of my old customers re-order. Why? Greater profits. Write for illustrated catalog. Sunflower Hatchery, Box 10, Newton, Kansas.

POULTRY PRODUCTS WANTED

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

PLANTS—NURSERY STOCK

These Elm Bargains 100—1 to 1 1/2 foot for \$1.25 postpaid; 35—2 to 3 foot for \$1.00 postpaid; 15—3 to 4 foot for \$1.00 postpaid; 8—4 to 5 foot for \$1.00 postpaid. Strawberry plants (apply limited), 200 in either Dunlap or Blake for \$1.00 postpaid. Write for color price list of other bargains. Barber Nursery Company, 10 West 10th, Topeka, Kansas.

Shells Black Walnuts. Rapid growers, beautiful shades, heart shaped. Nuts large, easily cracked. Catalog free. Corsicana Nursery, Corsicana, Texas.

SEED

Kansas Certified Seed

Field Inspected and Laboratory Tested Wheat: Turkey, Kanred, Tenmarq, Blackhull, and Clarkan.
Alfalfa: Kansas Common, Grimm, Ladak, Brome Grass, Kansas Smooth.
Write for list of growers. The Kansas Crop Improvement Association, Manhattan, Kan.

Hard Seed Wheat. Recommended varieties of Hard Red winter wheat: Turkey, Kanred, Tenmarq, Blackhull, Soft Red winter wheat: Clarkan, Kawvale (semi-hard). Write for list of growers. Kansas Wheat Improvement Association, Manhattan, Kan.

Alfa \$8.50, Sweet Clover \$3.00, Timothy \$2.25, Clarkan Wheat 90c, Missouri Beardless 70c. All per bushel. Ask for complete list, samples and catalog. Standard Seed Company, 19 East Fifth Street, Kansas City, Mo.

Re-cleaned Alfalfa Seed, \$9.90, Grimm Alfalfa \$10.90, Sweet Clover \$3.90. All 60 lb. wheel, track Concordia, Kansas. Return seed if not satisfied. Geo. Bowman, Concordia, Kan.

Certified Tenmarq seed wheat of high germination and purity. Fort Hays Experiment Station, Hays, Kansas.

Missouri Beardless Winter Barley, 75 cents bushel. W. Canty, Buffalo, Kansas.

Certified Grimm Alfalfa Seed, 25c per pound. L. Earle Brown, Attica, Kansas.

Certified Tenmarq Wheat, 90c bushel. Bruce S. Wilson, Manhattan, Kansas.

WORK SHIRTS



JANGLE SAM WORK SHIRTS

Prize Winners for Wear and Comfort

If your dealer does not have them, write to...

SALANT & SALANT, INC.
50 WORTH STREET, NEW YORK, N. Y.

MACHINERY

Fords Portable Hammermill Operators make regular weekly net earnings, \$50, \$75, \$100 and more. Fords' exclusive Molasses Impregnator gives operators big competitive advantage. Equipment may be purchased 25% down, balance from earnings. Write for particulars about this safe, sure, profitable year-round business. Myers-Sherman Company, 1414 12th, Streator, Ill.

Richmans Hammermill—Poormans Price, \$39.50; Tractor size, \$53.50. Steel granaries and cribs too. Get our price. Link Company, Fargo, North Dakota.

TRACTOR PARTS

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

ELECTRIC FENCE

Super Lends Field in Electric Fencing. See our new line of 6 Volt and 110 Volt controllers. Latest developments in electric fencing exclusive with Super. Precision built for economy and long life. 5 year guarantee. Free booklet. Distributors, dealers wanted. Super Fence, AK-1510 Wabash, Chicago.

Lowest Prices in the History of oldest established electric fence company. Guaranteed fence controllers \$9.85. Complete line Wisconsin approved. Write for free, colorful catalog explaining why Coburn is cheapest to own. Coburn One-Wire Fence Company, 3599C Main, White-water, Wis.

Big Money Being Made by dealer agents selling Parmak Precision (now World's largest selling) Electric Fencer, 5 new models, \$9.90 up—30 day trial; protected territories; catalog free. Write today. Parker-McGrory Mfg. Co. Dept. 47LX, Kansas City, Missouri.

BATTERIES AND LIGHT PLANTS

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

Write for Free Catalog. Describes new Universal seven and one-half year guaranteed Farm Light Batteries. Lower prices. Small down payment. Universal Battery Company, Dept. KF-9, Chicago, Illinois. Established 1900.

Delco-Light Plant, 850 watt, late model, \$50. Will guarantee. Fred Kloepper, Lancaster, Kansas.

LIGHT PLANT PARTS

Rebuilt Plants; new parts; Delco, Westinghouse. Republic Electric Co., Davenport, Iowa.

IRRIGATION SUPPLIES

Well Casing and Irrigation Supplies. Irrigation equipment now sold on Doerr Finance Plan. Easy terms, low interest rates. We finance the entire job; the drilling of an irrigation or a stock well; the purchase of casing, pipe, pumping equipment, all labor, everything complete. We are agents for Dempster Centrifugal pumps, Western Turbine pumps. Write us full details of your requirements, or come and see us. We can fix you up. A. A. Doerr Mercantile Co., Larned, Kansas. Phone 700.

LIVESTOCK REMEDIES

Abortion Protection One Vaccination. Government licensed vaccine; money back guarantee. Free literature. Farmers Vaccine Supply Company, Dept. F, Kansas City, Missouri.

PATENT ATTORNEYS

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

HAY AND FEED

300 Tons of Atlas Fodder for sale, or feed on contract. Lester Cooper, Peabody, Kansas.

SPARROW TRAPS

Sparrow Trap—Get rid of these pests. Any boy can make one. Plans 10c. Sparrowman, 1715-A Lane St., Topeka, Kan.

FISH BAIT

Fish Bait—Over 20 recipes and suggestions—10c. Fisherman, 1715 Lane, Topeka, Kan.

PHOTO FINISHING

Don't Be Fooled by ridiculous offers. You get exactly what you pay for. Superfoto Special Fadeproof Automatically Controlled developing positively guarantees proper handling and sharper, clearer, lifetime prints. Try Superfoto once. See the big difference. Films developed and printed only 25c. Free enlargement with each roll. One day service. Superfoto Films, Box 53, Kansas City, Mo.

Roll Film Machine Developed and your choice. (1) 8 Finerfotos and 2 professional bromide enlargements; or (2) 16 guaranteed Finerfotos or (3) 8 Finerfotos and one beautiful oil colored enlargement 25c. Order by number. Prompt service. Finerfotos, Box N-898, Minneapolis Minn.

16 Prints—2 free enlargements. Special, get-acquainted offer: Any 6 to 16 exposure roll developed and printed with beautiful, guaranteed never-fade prints and 2 free enlargements 25c. Dean Studios, Dept. 2018, Omaha, Nebr.

Prompt Service—Guaranteed work. Two beautiful portrait type doubleweight enlargements, eight neverfade glass prints, each roll 25c. Dubuque Film Service, Dubuque, Iowa.

Free! Best Snapshot on attractive photo button with 16 prints each roll 25c. Beautiful novelty premiums. Novel-Ad Company, AT3327 North Ave., Chicago.

Prompt Service—Quality Work; 2 beautiful doubleweight glass enlargements, 3 guaranteed neverfade prints each roll, 25c. Excel Photos, Dubuque, Iowa.

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

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

Roll Developed—8 Prints—free 5 x 7 enlargement all for 25c. 24 hour service. Finest quality work. Superior Photo Service, Riverside, Ill.

Fast Eight Hour Service. Rolls developed, 8 prints, 2 snappy chromium finish enlargements 25c. The Picture Folks, Lincoln, Nebr.

Roll Developed, two prints from each negative 25c. One day service. The Midwest Studio, Box 667, Lincoln, Nebraska.

Enlargement Free, eight brilliant border prints and your roll developed 25c. Camera Company, Oklahoma City, Okla.

Roll Developed, 8 prints, painted enlargements, 25c. Reprints, 3c. Fast service. Janesville Film Service, Janesville, Wis.

Life-time Photo Finishing—Roll developed, 8 prints, 2 enlargements 25c. Life Photos, Hutchinson, Kansas.

Mail Rolls or Reprints and 25c (coin) for 8 beautiful enlargements. Garrett's, Pittsburg, Kansas.

Guaranteed, 20 prints 25c. Roll developed, 16 prints 25c. Quality Photo, Hutchinson, Kan.

EDUCATIONAL

No school advertising under this heading has any connection with the government.

Real Jobs Open—Equip yourself by learning Auto and Diesel, Welding, Body and Fender quickly! Real opportunity for real job! Write nearest school for low tuition rates, information free. Dept. A-5, McSweeney, Kansas City, Missouri.

Auto Mechanics, Diesel, body, fender repairing, welding. Low rates. Stevinson's, 2008-I Main, Kansas City, Missouri.

AUCTION SCHOOLS

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

American Auction College, 34th year. 4,400 graduates. Write, Kansas City, Mo.

BURGLAR ALARMS

Protect Your Chicken House from thieves. Newly invented burglar alarm. No batteries, no electricity. Loud ringer, works like a clock. Complete with instructions, only \$3.50. Sent C. O. D. The Night Watch Burglar Alarm Co. 1305 Wayne Avenue, Topeka, Kansas. Agents wanted.

HONEY

Honey: Warranted Pure Clover; 60 lb. can \$3.70. Will quote pails. Reference First State Bank. E. M. Cole, Audubon, Iowa.

Best Quality Clover Honey; sixty pound can \$4.50. Clifford Overbaugh, Frankfort, Kan.

DOGS

Coon, Skunk, O'Possum Hounds, puppies, reasonable. Sampey Kennels, Springfield, Mo.

Hunting Hounds: Cheap, Trial, Literature free. Star Kennels, B52, Herrick, Illinois.

Hundred Hunting Hounds, All kinds. Trial. Elton Beck, Herrick, Illinois.

English Shepherd Puppies. Spayed females. E. J. Barnes, Collyer, Kan.

For Sale: White Collie pups. Arthur Dole, Canton, Kansas.

TOBACCO

Kentucky's Special—Guaranteed best mild smoking or red chewing, 12 pounds \$1.00. Recipe, flavoring, box plugs free. Valley Farms, Murray, Kentucky.

BUILDING MATERIAL

Lumber and Shingles, mixed car lots direct from mill to consumer at remarkable savings. Send us your bill for estimates. McKee-Fleming Lbr. Co., Emporia, Kan.

LEARN TO FLY

Learn to Fly in three weeks \$50.00. New airplanes; licensed government instructors; authorized airplane dealers. Topeka Flying Service, Municipal Airport, Topeka, Kansas.

MISCELLANEOUS

Build a Sound Future! Buy a Federal Land Bank farm priced according to productivity! Excellent values now available allow regular net incomes. Small down payment starts you; long terms, low rates on balance. No trades. Write for full details, tell region of Kansas, Oklahoma, Colorado or New Mexico interested in. Federal Land Bank, Wichita, Kansas.

LAND—KANSAS

Fine Home—140 Acres, highly improved on highway near Emporia college, possession, big bargain, \$50 an acre. T. E. Godsey, Emporia, Kansas.

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

LAND—MISCELLANEOUS

Farms That Pay in the Great Northern Railway Agricultural Empire, Minnesota, North Dakota, Montana, Idaho, Washington, Oregon. Fertile black soil, high production crops, grain, fruit, vegetables, food and livestock. Many kinds of farms for selection. Write for book on state you prefer. E. B. Duncan, Dept. 902, G. N. Ry., St. Paul, Minnesota.

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

Big Bargains in Northwest Kansas and Eastern Colorado lands; buy where land will double in value in the next few years. Kysar Real Estate Company, Goodland, Kan.

REAL ESTATE SERVICE

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

RAT POISON



DON'T FEED YOUR RATS

BUT ONE MORE TIME!

SMITH'S RAT KILL! Kill your rats. Quit experimenting, we've done that for you. There can be no mess nor mistakes when you use SMITH'S RAT KILL, a complete bait ready to use. Kills only rats and mice. Write for free information.

NATIONAL SALES CO., Box 552, Enid, Okla.

Guaranteed At Your Dealer

Wheat Insurance Pays Church Pastor

WHEAT crop insurance is helping the Inman Mennonite Church pay the pastor's salary. Last fall, the church members seeded 100 acres of wheat on land rented from Paul D. Kaufman, Moundridge. Plover and seeding was a church enterprise in which the members helped, the purpose of the planting being to provide a crop to supplement the salary paid the pastor, the Reverend John E. Kaufman. A crop insurance policy was taken out, providing for 75 per cent coverage on the average yield for the farm, the church leaders feeling this would insure the pastor of a more de-

pendable source of income than would otherwise be possible.

Fall and winter drouth destroyed virtually all the wheat, and the church has filed an application for payment of an indemnity of the cash equivalent for 254 bushels of wheat—which is the tenant's share of the insured production less an appraised yield of 2 bushels an acre. The application is now being handled in the state AAA office in Manhattan and will be paid within a few days if found in satisfactory form, according to E. H. Leker, state AAA executive officer.

Leker commented that several other institutions in the state had taken out crop insurance policies last fall, among them being several colleges which have land holdings that are depended upon for operating revenue.

Books for Farm Readers

By JANET McNEISH

Death Sends a Cable—By Margaret Taylor Yates. Macmillan, \$2. The scene of this mystery novel is a naval base in the West Indies. Two supposedly suicides take place and the story is concerned with proving the deaths are murder. Davvie, the wife of the base doctor, and the ghost which according to the natives roams about the colony, solve the mystery.

Klondike Gold—By Hubert V. Coryell. Macmillan, \$2. Is an outstanding book for young people. Douglas O'Shea runs away from home in Northern Washington after his mother's death. Landing in Alaska, adventure begins

in full force. A Dr. Everett takes the young boy under his wing and together they face adventure, dangers and hardships. Read this book to find out what experience brought to Douglas O'Shea.

Benjamin Franklin—By Carl Van Doren. Viking Press, \$3.75. This is the biography of a great American, beautifully written by the eminent scholar, and student of America. Valuable as a reference book.

Forest Neighbors—By Edith M. Patch and Carroll Lane Fenton. Macmillan, \$1.50. This is a delightful book for children in which they meet some of their old friends of the forest and many new ones. Well illustrated and interestingly told.

DUROC JERSEY HOGS

MILLER'S DUROC HOG SALE

In DELFS SALE BARN, Adjoining City
Friday, Oct. 6

We are presenting a great consignment of correct foundation and replacement stock for farmers, breeders and 4-H members, comprising 25 select Spring Boars, 15 top Spring Gilts and some sows with nice litters. Featuring the short legged, dark red, heavy bodied kind that always have been profitable from the pork producer's standpoint. Write for photos. For next issue of catalog, write Clarence Miller, Alma, Kan.

FINE BRED SOWS AND GILTS
Crimson Mollie 4704; The Champ, Superior breeding. These are extra good. Two great fall boars and one outstanding yearling by The Champ. A fine line of spring boars including 10 good ones by King Master 45597. Dams, top sows by Iowa Leader 12277. For 35 years we have bred medium type Durocs. Herd immune. Write for prices and descriptions.
G. M. Shepherd & Sons, Lyons, Kan.

Hooks' Medium Type Durocs
Spring Boars and Gilts. Fall Gilts bred to TIMES GAZETTE and THE WINNER (world's first prize boar). Annual fall sale Sept. 30.
B. M. HOOK & SON, SILVER LAKE, KAN.

Reg. Durocs of Royal Blood
33 years a breeder of heavy boned, fancy shorter legged, faster feeding type. Superior spring boars and gilts shipped on approval. Photos. Everything immune.
W. R. HUSTON, AMERICUS, KAN.

Boars and Gilts Unrelated
Easy feeding type, carrying the blood of Perfect Orion (1st Iowa State Fair, 1938) and other great sires, 20 yrs. of herd building.
Sherwood Bros., Concordia, Kan.

POLAND CHINA HOGS

50 Poland Boars and Gilts
First come, first served. Good ones, sired by LILY'S COACH (by Kansas Coach 3rd). Some by BLACK JOE. They are deep bodied and smooth. Bred—the farmer's kind. Priced right for quick sale.
Walter E. Johannes, Marysville, Kan.

HAMPSHIRE HOGS

HAMPSHIRE BRED GILTS
Young Sows; well grown Fall Gilts bred to farrow in September and October; registered and immunized; Sows that have had one litter. Bred to Chumarian, son of Chumaron; and to Silversmith, fall son of Silver Clan. Buy the best where only the best breeding stock is used.
Quigley Hampshire Farms, Williamstown, Kan. Mail address: St. Marys, Kan.

Spring Boars and Gilts
picked from 300 head. Sired by a son of HIGH SCORE. Also others by KING FLASH and FANCY EMBLEM. Vaccinated and ready to go. Inspection invited.
C. E. McCLURE, REPUBLIC, KAN.

SWEET'S HAMPSHIRE HOG FARM
World Champ, bloodlines. Boars in service—Nr. Rider, son of Line Rider, 1938 World's Champ; Kansas Zephyr, son of the 1939 prospect. The Zephyr, Sows of Promoter, Peter Pan, and V-8. The Evidence bloodlines. Spring boars and gilts for sale at reasonable prices. All stock cholera immune. Call or write.
H. C. Sweet, Stockton, Kan.

AUCTIONEERS AND SALES MANAGERS

Purebred Livestock

of good quality, well fitted and in the hands of a reliable owner, will always sell for more money in a public auction (same expenses included) than at private sale. 25 years of selling at auction justifies this claim.

JAS. T. McCULLOCH
Auctioneer
Clay Center, Kan.

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

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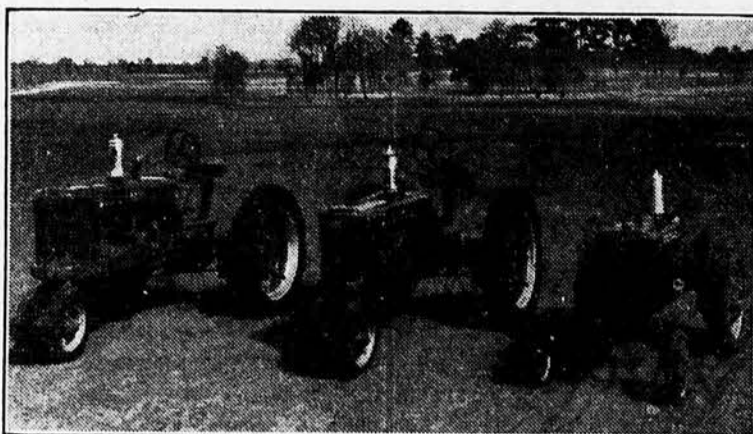
Kansas Farmer is published every other week on Saturday and copy must be mailed to reach the Kansas Farmer office not later than one week in advance of publication date.

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

The Three Farmalls



Here is a new family of all-purpose Farmall tractors. A small size, the Farmall-A with Culti-Vision; a middle size, the Farmall-H; and a big size, the Farmall-M. Farmall-A is for farms using 2 to 4 horses and for larger farms where auxiliary tractors are needed for the lighter jobs; Farmall-H is for farms of average size; and Farmall-M is for the man who, because of more acres or more difficult soil conditions, needs the more ample power of a full 3-plow tractor.

How About Grass Silage Pressure?

BECAUSE lateral pressure on silos from grass silage is a matter of considerable discussion at present, we present some "silo facts," mostly from the Ohio Agricultural Experiment Station.

In the first place, lateral pressure, or bursting pressure, is proportional to the moisture content of the material to be put in the silo and pressures may be reduced by making sure that feed is not too wet when it is hauled in. It is suggested that feed cut early in the morning following a heavy dew, or feed rained on after it was cut, should be allowed to dry some before it is ensiled.

Another important consideration is different pressures at different places in the silo. For instance, material in the lower half of the silo is probably under pressure ranging from 4 to 8 pounds a square inch, or even more in deeper-than-average silos. If extremely wet material is ensiled in this portion of the silo, there will be a loss of juice, the amount depending on dry-matter content of the crop and pressure from the weight of material above. Too much moisture here will cause loss of molasses which might have been added, and will endanger the walls of weak silos.

In the upper portion of the silo, however, pressure to the square inch will vary from about 4 pounds near the center, to nothing at the surface. If extremely dry material is ensiled in the upper part of this region, its weight is not usually sufficient to compact the mass properly, and excessive fermentation and spoilage result.

From these facts, it is plain to be seen that cutting of the entire crop at once should be carefully avoided, for such a procedure would result in placing the wet material at the bottom and the dry material at the top of the silo, just the opposite of the condition which would be most desirable. By all means the last material ensiled should be of low dry-matter content so it will help to compact and seal the silo, thereby preserving the material beneath.

Because the juices of grass silage are more strongly acid than normal corn silage, there also is need for a protective coating on the inside wall surface. In the case of new silos it is most convenient and practical to apply one of the protective treatments at the time the silo is erected. Concrete stave silos are usually given a cement wash or cement plaster coat at time of building. One of the protective treatments should then be applied to this coat inside the silo. In the case of a new, cast-in-place concrete silo the protective treatment is applied directly to the normal inside wall surface.

Silos which have been serviced should be treated on the original wall

surface, if in good condition, or on the cement wash or plaster coat after resurfacing the wall.

Structures containing grass silage should also be equipped with drains placed at 3 points around the foundation or in the silo floor. The drains are helpful in carrying away excess juices, thereby lessening hydraulic pressure and reducing the probability of leakage thru the wall. In practically all silos it is important to provide adequate drainage away from the foundation. Otherwise, a soft, wet footing condition may allow the silo to settle out of plumb.

—KF—

Moves to Kansas City

The Western Retail Implement and Hardware Association, composed of some 2,000 retailers in farm equipment and hardware, has moved its offices to Kansas City after having been located at Abilene, Kan., for more than a half century. The move is planned to enable the Association's members to give quicker and more efficient service to their farmer customers, since Kansas City is a large distribution center. H. L. Covert, secretary, is in charge of the new offices.

—KF—

Kansas Farm Calendar

- September 10-16—Kansas Free Fair, Topeka.
- September 16-23—Kansas State Fair, Hutchinson.
- September 26-28—Interstate Fat Stock Show, St. Joseph, Mo.
- October 2-6—Kansas National Livestock Show, Wichita.
- October 14-21—American Royal Livestock Show, Kansas City.
- October 21-30—National Dairy Show, Golden Gate Exposition, San Francisco.

According to information just received from the Hampshire Record Association, at Peoria, Ill., C. E. McCLURE, of Republic, was the most consistent winner at the National Swine Show, held at San Francisco. Hampshires led all breeds in the number of entries—263 total entries from 8 states. The great boar, Pershing Clan, owned by Mr. McClure, placed 6th in a powerful aged boar class. The McClure winnings were noteworthy, considering the strong competition.

POLAND CHINA HOGS

THE STANDARD POLAND CHINA RECORD

A Nation-wide Recording Institution, located in the approximate center of Pork Production in the U. S. Ideally located and equipped for Superior Service. Headquarters for Recording Supplies and Herd Record Books. Aggressive in the interests of Poland China Breeders. Special prizes on club barrows at the Topeka and Hutchinson Fairs. Note the premium list of these two fairs for these awards. Get our Attractive Membership Offer. Free Junior Memberships to F. F. A. and Pig Club members who have Poland China projects.

For full information write John E. Rush, Secretary, Maryville, Missouri

JERSEY CATTLE

Newkirk's Reg. Jerseys

Herd established 20 years. Heavy production, uniform cow herd. All daughters or granddaughters of FINANCIAL KING, son of the twice state record cow Countess. Winnome Bathe (577 lbs. fat as a 2-year-old, 724 at 4 years old, twice-a-day milkings). Bulls from Lovewell and other leading herds. Young bulls and females for sale.
Brice Newkirk, Hartford, Kan.

Rotherwood Jerseys

Only herd in Kansas headed by two Silver Medal sires—"Old Eagle" and Observer's King. Our 1938 herd average was 479.9 pounds of butterfat. The glorious thing about it all is that Rotherwood Jerseys are farmer-priced!
A. LEWIS OSWALD, HUTCHINSON, KAN.

MILKING SHORTHORN CATTLE

MILKING SHORTHORN COW BREAKS WORLD'S RECORD—Produces 41,644 1/2 lbs. of Milk in ONE Year!

Cherry, an 8-year-old Milking Shorthorn, is now official holder of new world's record for milk yield for all breeds—41,644 1/2 lbs. in one year! World's record for butterfat production, 1,614 lbs. in one year, also held by a Milking Shorthorn! For details of record-smashing successes order a trial subscription of Milking Shorthorn Journal, 6 Mos. 25c. OR 28 months for \$1.00. Includes FREE Poster-calendar picturing types of all Milking Shorthorn Society, Box 624, Independence, Mo.

Duallyn Shorthorn Farms

Bulls, 2 months up, out of Record of Merit cows. Prize winners at international and in steer carcass contests. Real double deckers—beef and butterfat.
JOHN B. GAGE, EUDORA, KAN.

Oread Double Duty Durhams—Polled

Ann's Andy, R. M. sire, in service. Cows of Glen side Dairy King, Superior Type and other noted sires breeding. Backed by heavy production. Bulls from calves to 10 months old. Herd Th. and Bang's tested. Fred V. Bowles, Walnut (Neosho Co.), Kan.

Purebred Milking Shorthorns

Sixty purebred Milking Shorthorn females for sale. All ages. Finest breeding. Come or write.
W. C. CREE RANCH, McEWEN, OREGON

POLLED MILKING SHORTHORNS

REGISTERED SHORTHORN BULLS
Rosecroft Prince 2nd X for sale at \$120. (Sire Woodside Thor X). Three years old, red in color, wt. 1,600 lbs. Also Bull Calves, \$40 up. D. H. I. A. test.
Heiken Bros., Bushton, Kan.

POLLED HEREFORD CATTLE

GRANDVIEW POLLED HEREFORDS
Over 40 years of continuous breeding. Ankle breeding. Double Domino bull in service. 75 breeding cows. Young bulls, heifers and cows for sale.
J. B. Shields & Sons, Lost Springs, Kan.

HOLSTEIN CATTLE

30 REG. HOLSTEIN COWS
and Heifers for sale. Good heavy producers. Herd established 20 years.
JOHN SCHULER, NORTONVILLE, 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. 21st 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.

DAIRY CATTLE

High Producing Milk Cows
For sale: Fresh high producing Milk Cows and Baby Calves. Every sale made with a guarantee.
BROOKINGS FARM, Wichita, Kan.
4546 S. Broadway

FANCY DAIRY HEIFERS
\$8.00, \$10.00 and \$15.00. Registered Bull \$25.00. Shawnee Dairy Cattle Co., San Antonio and Dallas. Write Box 5315, Dallas, Texas

GUERNSEY CATTLE

Ready for Service—Reg.
Bulls from tested cows. Also yearling and bred Heifers. Approved bloodlines.
E. E. GERMAIN, BERN, KAN.

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

BROWN SWISS CATTLE

BROWN SWISS BULLS
—for sale, from calves to serviceable ages. 150 head in herd. D.H.I.A. records.
G. D. SLUSS, R. 1, ELDORADO, KAN.

POLAND CHINA HOGS

IN THE FIELD

Jesse R. Johnson
Topeka, Kansas



C. R. ROWE, successful breeder of registered Poland China hogs, is making ready for his annual sale to be held on the farm, October 14.

H. H. HOFFMAN, of Abilene, writes the KANSAS Ayrshire Breeders Sale will be held at Abilene on November 2. A nice lot of cattle are being selected for the occasion. For any information regarding the sale write Mr. Hoffman.

H. A. DRESSLER, Holstein breeder of Lebo, writes that the demand for stock continues good. Mr. Dressler's cow herd is composed entirely of descendants of the cow, Carmen Pearl Veemand, the first and only cow in Kansas to produce more than 1,000 pounds of butterfat in one year.

JOHN CRAIG OSWALD, of Hutchinson, is the youngest member of the American Jersey Cattle Club. On his tenth birthday his father, A. LEWIS OSWALD, purchased and presented to him a certificate of membership in the Association. John has cattle of his own, and from now on will register them in his own name.

BAUER BROS., Poland China breeders of Gladstone, Nebr., showed at Missouri State fair. Among other good placements was first in the junior yearling class, and first and junior champion senior boar pig. More than half of the boars and gilts that go in the October 13 sale are sired by State Fair, the first junior yearling boar.

The **STAFFORD COUNTY FAIR** at Stafford, August 28-30, was one of the best for years from the standpoint of livestock exhibits. The sheep show was especially gratifying. The Fred Strickler and Jackson Ayrshire herds, J. C. Banbury and Sons Polled Shorthorns, and Lawrence Strickler Milking Shorthorns, all from Reno county, helped to fill the cattle stalls. Several swine exhibitors were turned away because of pen shortages.

The **STANDARD POLAND CHINA BREEDERS ASSOCIATION**, of Maryville, Mo., is ever alert to add something that will be of additional benefit when it comes to promoting the purebred Poland China business. This year they are giving prize money to club boys and girls at the Topeka and Hutchinson fairs. John E. Rush, secretary of the Association, will be pleased to give you any information, or you may find it in the catalogs of either fair.

HARRY H. REEVES has selected October 18 for a consignment sale of Milking Shorthorn cattle, at Hutchinson. Mr. Reeves says the offering will be composed of unusually high class cattle. Sixteen hundred miles have been traveled in visiting herds and selecting animals good enough for the sale. The large number of leading breeders considering is a guarantee of the high quality of cattle to be sold. A few more head can be taken. Write at once to Mr. Reeves, if interested.

On his highly improved valley farm, near Hutchinson, **J. W. BRADEN** is growing and developing one of the outstanding Brown Swiss herds in the entire country. The herd now numbers nearly 100 head. The foundation came from the most approved bloodlines, and a process of culling is carried on continuously. The herd is on D. H. I. A. test, and the first 11 months unusually high records have been made considering the summer months and the large number of cows in milk.

To build a good herd of purebred livestock of any kind takes time, money, a knowledge of the business and ability to apply practical business methods to the handling of the herd. This is just what **FRANK B. GRAHAM** has done with his purebred Holstein herd on his farm near Harris. He has gone further than the majority of breeders. He has made every cow a producer, and now, when other business makes it necessary to disperse this herd, he gives the buyer an unusual opportunity to select herd material that has made possible the building of one of Kansas' good Holstein herds.

Unusual strong exhibits of livestock featured the **NORTH CENTRAL KANSAS FREE FAIR**. Many breeders were turned away because of pen and stall shortage. The Hereford display was the largest for several years. **JESSE RIFPEL AND SONS** had both grand championships. **EARL SUTOR AND SON**, of Zurich, won first on bull. Awards were mostly divided between **BAUER BROS.**, of Gladstone, and **W. A. DAVIDSON AND SONS**, of Simpson. **LACY AND SON**, Miltonvale, showed Shorthorns. Secretary Homer Alkire pronounced the fair one of the best that has been held for many years.

The history of **ROTHERWOOD JERSEYS**, of Hutchinson, is one of unusual activity. Altho young in years this herd has already attracted more attention than herds that have been established for many years. A. Lewis Oswald makes records and makes use of records. He is a believer in publicity, and if his herd produces the high record cow in the state, 14,310 pounds milk rich enough to make 795.43 pounds of butterfat, Mr. Oswald wants the world to know it for 2 reasons: He is proud of the business in which he is engaged and considers it something of an honor; then it pays—farmers like to buy bulls at farmers' prices out of such herds.

CLARENCE MILLER, the Duroc specialist of Alma, has bred his present type for so many years that it is said of him, "He continues to breed the kind that have always proved their worth from the standpoint of profitable pork production." After all, what more can be said. Hogs are really bred for profitable pork production, and for no other purpose. The experienced breeder need only to look at the heads of the principal herd boars in the Miller herd, note the short, wide head and full eye to know what kind of a hog is back of it. He will hold a sale of boars and gilts on October 6. Write for catalog of this sale and mention Kansas Farmer.

One of the outstanding Scotch Shorthorn herds of the state is that of **OTTO B. WENRICH**, Oxford. Mr. Wenrich bred Shorthorns many years ago, dispersed the herd later on, and a few years ago began building another herd. With the years of experience to guide him, he bought liberally from the best herds and made selections for type and bloodlines that gave him a place at the top

that it would have taken a less experienced man many years to reach. The cow herd, consisting of Lavenders, Augustas, Victorias, Marigolds and Gwendolines is outstanding from the standpoint of correct Shorthorn type and uniform conformation. Bulls that are proving themselves in the herd are Maxwalton Baron by Maxwalton Governor; Sni-A-Bar Justright, a son of Imp. Collyne Justright; and Sni-A-Bar Master, a son of the International grand champion, Sni-A-Bar Ensign. The Wenrich farms and herd are located southwest of Oxford on Highway 160.

An interesting and instructive letter from **G. R. APPELMAN**, of Linn, authorizes us to claim October 19 as the date for the **WASHINGTON COUNTY HOLSTEIN BREEDERS SALE**. On that date he says 50 head will sell, consigned from Washington and other counties. **BILL REINKING**, of Teacott, will offer 500-pound daughters of Billy De Kol and Sir Fobes Tirune. **HENRY TOPLIFF**, of Formoso, is a consignor. Jas. T. McCulloch has been selected to do the selling. More good cows will sell than at last season's sale. Mr. Appleman closes by saying, "We are going to depend on Kansas Farmer for the major part of telling the people about the sale. You have always done the job well."

IRA ROMIG AND SON, of Topeka, have long been recognized as among the state's foremost breeders of registered Holstein cattle. Their cattle have given an excellent account of themselves in the show ring and their production records have been high and consistent over a long time. In the past the Romigs have kept many of their bulls until they were yearlings before offering them for sale, but this year **ROBERT ROMIG**, who has charge of the herd, is making some change in their selling plans and is offering their calves as soon as they are of sufficient size to be shipped or trucked. Robert Romig placed the classes of Holsteins at the Missouri State Fair this year, and by talking to some of the exhibitors we learn the work was creditably done.

BRICE NEWKIRK, Hartford, founded a small herd of registered Jersey cattle about 20 years ago. Up to that time he had lived on a rented farm. Seeing what Jerseys could do in the way of income he decided to buy a farm and rely on Jersey income to pay for it. During the last 2 years he has sold more than \$2,300 worth of cattle, a large part of which has been animals culled out of the herd. Every animal now on the farm except the herd bull was bred by Mr. Newkirk. The 30 cows and bred heifers are unusual for good Jersey type and uniformity. All of them descended from a bull whose dam twice broke the state record for butterfat production. Mr. Newkirk has bought herd bulls for as much as \$450 and says the bull either builds or destroys one's herd.

LESTER COMBS, secretary of the **SOUTHEAST GUERNSEY BREEDERS ASSOCIATION**, writes that the annual sale to be held September 28, will surpass any previous sale both in quality and breeding. Consignments have been secured from leading breeders in 5 states, and this sale promises to be one of the most important Guernsey events, at least, in any Middle Western state. It is probably doubtful if a greater and more select offering will be presented in any state. Located in the corner of Kansas, near the Oklahoma and Missouri line, it is convenient for both consignors and buyers from all 3 states. Consignors have come to know the fast growing demand for a higher class of cattle and many breeders have gone deep into their herds and selected animals for this sale that would not be offered under ordinary conditions. Write at once for catalog to Lester Combs, Parsons.

—KF—

Public Sales of Livestock

Poland China Hogs

October 2—A. L. Wiswell & Son, Olathe.
October 13—Bauer Bros., Gladstone, Nebr.
October 14—C. R. Rowe, Scranton.
October 18—H. B. Walter and Son, Begdena.

Duroc Hogs

September 30—B. M. Hook and Sons, Silver Lake.

Shorthorn Cattle

October 28—Belows Bros., Maryville, Mo.
November 1—Southern Kansas Shorthorn Breeders, Wichita. Hans Regier, Whitewater, sale manager.
November 11—Tomson Bros., Wakarusa.

Milking Shorthorn Cattle

October 18—Milking Shorthorn Consignment Sale, Hutchinson, H. H. Reeves, sale manager.

Guernsey Cattle

September 28—Southeast Guernsey Breeders Assn., Parsons. Lester Combs, secretary, Parsons.
November 6—Central Kansas Guernsey Breeders Assn., Salina. Roy E. Dillard, manager, Salina.

Polled Shorthorns

October 26—J. C. Banbury and Sons, Plevna, (Reno Co.).

Brown Swiss Cattle

October 16—G. D. Sluss, Eldorado. V. B. Vye, Waukesha, Wis., sale manager.

Jersey Cattle

October 5—W. A. Jewell and D. E. Richardson, Oswego.

Hereford Cattle

October 9—CK Ranch, Brookville.

Holstein Cattle

October 19—Washington County Holstein Breeders, Raymond Appleman, Linn, Kan., manager.

Ayrshire Cattle

November 2—Kansas Ayrshire Breeders sale, Abilene.

SHEEP

Choice Rambouillet Ewes

500 Yearling Ewes, 250 good mouth w'es. Will sell in lots to suit purchaser.
KENNETH R. SPENCER, ST. JOHN, KAN.

POLLED SHORTHORN CATTLE

J. C. BANBURY & SONS'
POLLED (Hornless) SHORTHORNS
PUBLIC SALE, THURSDAY, OCT. 26
See our exhibit at Kansas State Fair, Hutchinson, 16-23. Place 2907 Plevna, 23 miles west and 6 south of Hutchinson.

Avoid HOG CHOLERA LOSSES



FRANKLIN

Approved COLORADO Serum

From clean western pigs. Pure. Fresh. Potent. Economical. Each bottle Government sealed. Don't wait!

Drug Store Dealers. Interesting Booklet Free.

O. M. FRANKLIN BLACKLEG SERUM CO.

Denver Kansas City Wichita Alliance, Nebr. Amarillo Fort Worth
Los Angeles Salt Lake City

CLOVERLEAF STOCK FARM SHORTHORNS



The Twentieth Century kind, a select herd of 50 representing the finest Scotch bloodlines. The breeding cows are all of one type, the result of careful culling. The best we could secure from such herds as Tomson Bros.; Sni-A-Bar, John Regier, and others.

Sni-A-Bar Master in service (son of the International Champion Sni-A-Bar Ensign), assisted by MAXWALTON BARON. Young red bulls for sale. Farm near town on Highway 160. Inspection invited.

OTTO WENRICH, OXFORD KAN.



Braden's Brown Swiss Cattle



75 females in herd. Average butterfat for past 11 months, 438 pounds; individuals, up to 602 pounds. On D. H. I. A. test, 29 head in milk. **FOREST DIX** in service (his dam has record of 891 pounds butterfat one year). Foundation stock from many leading herds in the entire country. Cows for sale, bred to above bull, and bulls sired by him. See our exhibit at Kansas State Fair or visit the farm.

J. W. Braden, R. 3, Hutchinson, Kan.

Southeast Kansas Fourth Annual Sale of Guernsey Cattle — Thursday, Sept. 28

SALE STARTS AT NOON

50 REGISTERED FEMALES—8 REGISTERED BULLS

Coming from the finest Guernsey herds in FIVE STATES. They are foundation stock for any herd. The consignors include: Victor B. Peters, Keokuk, Iowa; Meadow Lodge and Gaylord Farms, Oklahoma City; Tom Cooper, Ardmore, Okla.; Sunnymede Farms, Bismarck, Mo.; St. Albans Farms, Becker, Mo.; and the following KANSAS BREEDERS: E. E. Germain, Bern; Jo-Mar, Salina; Jenkins Bros., Linwood; W. L. Schultz, Durham; Carl Schoenhofer, Walnut; Samp & Son, McCune; Fees Paramount Dairy and Sun Farms, Parsons. Everything Tb. and Bang's and mastitis tested. For catalog write

SOUTHEAST KANSAS GUERNSEY BREEDERS ASSOCIATION

Lester Combs, Secy., Parsons, Kan.

Jesse R. Johnson, Fieldman for Kansas Farmer and Missouri Ruralist

Double X Bar Angus Ranch



Entire place devoted to the breeding of better Aberdeen Angus cattle. **ELBOR OF LONEJACK** (a line-bred Earl of Marshall bull) in service. Cows come from the best strains of Elbas, Ericas and Black Caps. Choice young bulls for sale from 6 to 11 months old, also cows and heifers. "As good as the best." Inspection invited.

Clarence C. Ericson & Sons, Elsmore (Allen Co.), Kan.

ROSEWOOD MILKING SHORTHORN FARM

"POLLED"



Woodside Thor in service, from the W. C. Wood herd. He has sired us a great lot of heifers and now we have purchased from another leading Indiana breeder the great young bull **MAPLEWOOD DIAMOND**, son of White Diamond (said to be one of the most perfect polled bulls now living), first at Indiana State Fair and third at National. We offer young bulls from calves to breeding ages, sired by Woodside Thor. Good ones from 5 to 14 months old.

W. A. HEGLE, LOST SPRINGS, KAN.

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STATE OF MISSOURI DEPARTMENT OF AGRICULTURE AND APPLIED SCIENCES

The Tank Truck

News from your Conoco Agent about Farm Fuels and Lubricants



DRY STARTS ARE TOUGH ON US TRACTORS, TOO!

Consider the camel, he's one tough gink!
He travels for days on one good drink.
(But if he started dry
How quickly he'd die!)

What goes for camels goes for tractors—
They can't start dry and be good actors.
(If you let 'em start dry
You'll pay through the nose.
Dry starts mean hard wear
Which mighty soon shows.)

"Use Germ Processed oil," you'll hear farmers stating—
"No more dry starts with its lasting OIL-PLATING."

(This patented oil
Puts a drain-proof slick
On your engine's insides
So it starts safe and quick!)

OIL-PLATED engines run longer per fill
And save you many an overhaul bill.

(So cut your costs and
Keep trouble away—
OIL-PLATE your engine
The Germ Processed way!)

H. F., Kenwood Springs, Missouri

★ ★ ★ ★ ★

For the poetic masterpiece above, we award H. F. an honored place in our Tank Truck "Hall of Fame." But whether you say it in rhyme or in technical words as long as your arm, the simple fact is that the biggest single cause of engine wear is *starting dry*. And using regular mineral oils, you just can't be sure that you're not starting dry.

This becomes clear when you consider the way regular mineral oils drain all back into the crankcase when the engine stops. Then the working parts are left dry—oil-thirsty. Now when you give the engine a starting spin, these parts bear hard against each other—without the safeguard of lubrication—until the oil can move on up out of the crankcase. That's because regular mineral oils have got to be circulating before they can be lubricating.

Now Exit Dry Starts!

Conoco Germ Processed oil knocks out dry starting because no matter how long your engine stands cold, Germ Processed oil keeps it OIL-PLATED right up to the cylinder head. Patented Conoco Germ Processing makes OIL-PLATING bond itself to metal, forming a drain-proof lubricant that's ready to fight starting wear even before you switch on the ignition!

7 Years' Good Luck

The most convincing proofs of how OIL-PLATING holds down repair bills come from farmers themselves, in scores of enthusiastic letters they keep sending in. Here's the experience of Lee Ausberger (center column, above), well-known farmer of Jefferson, Iowa...

"I have been buying Conoco products for 7 years, as long as Conoco has had a bulk plant in Jefferson," writes Mr. Ausberger. "I have farmed 460 acres with a McCormick-Deering Farmall Tractor, and during that time have only changed rings once, thanks to Conoco Germ Processed oil." Other farmers who

have kept accurate tabs on their tractor costs before and since using this oil report specific cash savings of 20% and more.

"More Hours Per Fill"

Many say they get 30% to 50% more hours' use out of Germ Processed oil. And others who keep their tractor engines reasonably well protected from dust report a solid 100 hours between drains.



Costs No More Per Gallon

In spite of all the savings it gives in the way of reduced repair bills and extra hours of use, Germ Processed oil costs no more per gallon than other oils most farmers consider reasonable. And on the basis of the longer hours of safe lubrication they get, most users say this is the most economical oil.

Only a personal trial can demonstrate how high these double savings will run in your own farming. It shouldn't take much more than a thirty-day test to give you a good idea. Just get in touch with your Conoco Agent for a supply of Germ Processed oil in barrels, handy 5-gallon buckets or dustproof 5-quart and 1-quart containers. He can also supply you with Conoco Bronz-z-z-z-z Gasoline, Conoco Tractor Fuels and Conoco Specialized Greases.

Tractors "Eat" Whether They're Working Or Not

The "overhead costs" on your tractor are such things as interest money, depreciation cost, insurance charges, etc. These costs go merrily on whether the tractor is operating or idle.

Now suppose your interest, depreciation, insurance, taxes and other so-called "fixed" tractor costs came to \$150 a year. Then if your tractor operates for 500 hours, your overhead averages out 30c an hour. But if you can operate for 750 hours it drops to 20c an hour!

Of course a tractor that runs 750 hours will depreciate a little more than a machine run 500 hours, but this difference is made up many times over by the value of the additional work accomplished. And as Mr. Ausberger's experience in the accompanying article shows, depreciation due to engine wear can be reduced almost to the vanishing point by keeping your engine OIL-PLATED with Germ Processed oil.

Most farmers can think of lots of extra ways to use tractors around their farms. And with a little planning they can often add many other hours of profitable tractor work on neighbors' farms in return for cash or some other consideration. The big point is that your tractor doesn't waste valuable hours on needless lay-ups, when you get the engine OIL-PLATED by changing to the only Germ Processed oil—from your Conoco Agent.

The Grease Master Says:

"Any old grease is better than none—but not much. I'd be a millionaire if I had a penny for every farm implement that's ruined on account of farmers trying to get by with fewer kinds of greases than they need.

"I'm telling you straight—any farmer with the usual farm equipment is penny wise and pound foolish if he doesn't use the right greases in the right places. It's just as important as greasing regular. No need to guess about which kinds to use, either. Just ask your Conoco Agent and he'll prescribe exactly the right greases for your particular equipment. And he can fill every prescription exactly right with Conoco Specialized Greases. Every one of them is scientifically made to do the best job under the conditions he recommends it for. And that means money in your pocket—and a lot of trouble taken out of your work."

THAT'S AN IDEA

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

To cut tin or other sheet metal neatly and quickly with a hack saw, lay the sheet against a board and fasten together in a vise. Then saw in one direction—that is, so the saw bites first into the metal, then into the wood. Don't put on pressure going the other way, as this is apt to buckle the metal sheet. Walden A. Blakeman, Moorcroft, Wyo.

ALWAYS AT YOUR SERVICE

Your Conoco Agent

CONOCO MOTOR FUELS
CONOCO MOTOR OILS
CONOCO GREASES