

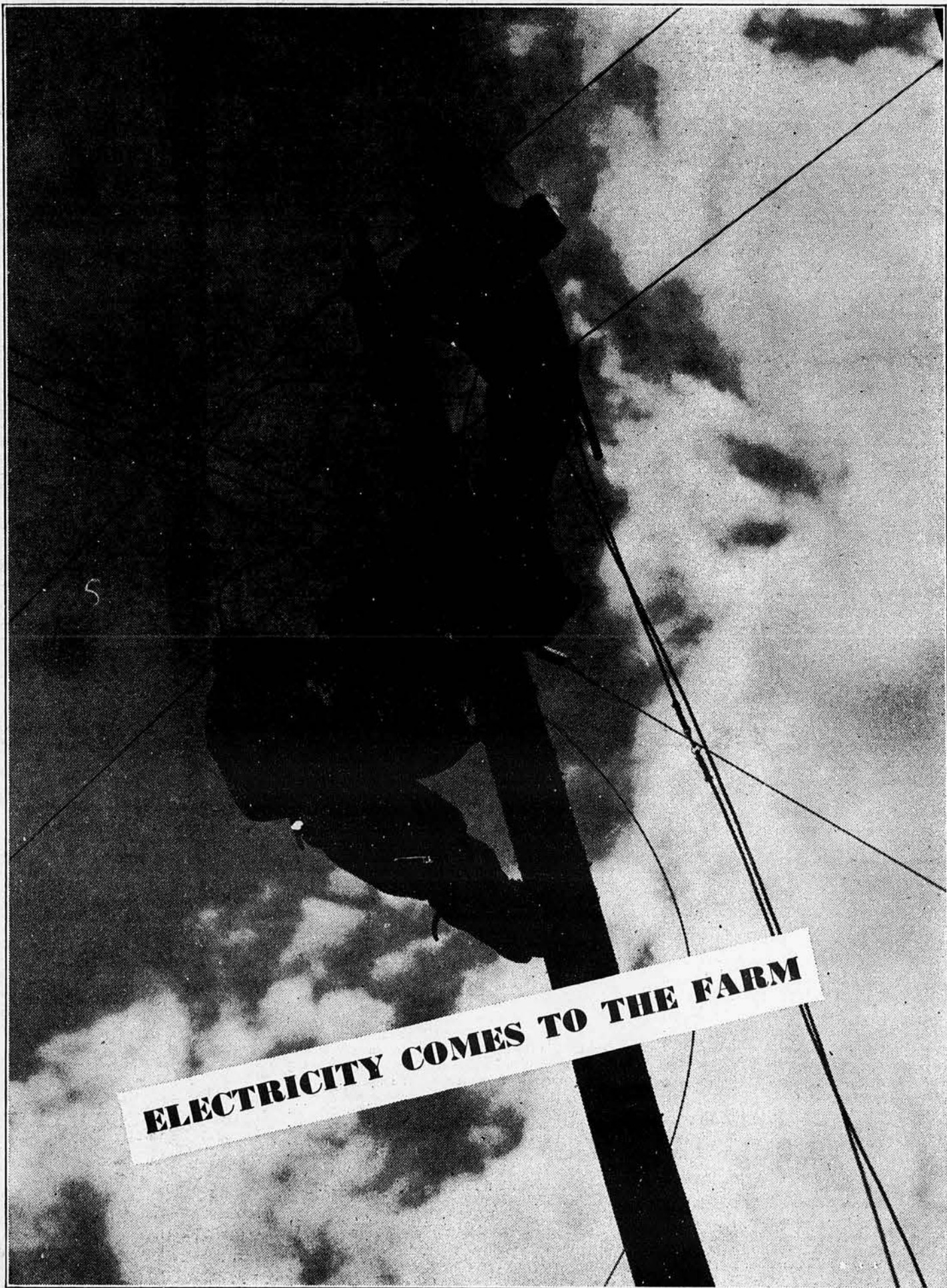
Cap 2

KANSAS FARMER

Volume 76, Number 20

MAIL & BREEZE

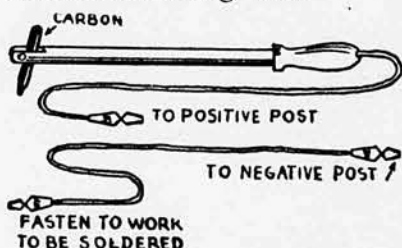
October 7, 1939



Handy IDEAS

by FarmFolks

Makes Soldering Tool



To make a 6-volt soldering tool I split one end of a 12-inch copper gas line tubing for 3/4-inch and bored a hole in this end for a small bolt. I slipped the other end into a hollow handle and fastened a length of No. 8 standard wire onto this end of the tubing. On the opposite end of the wire I attached a battery clip. Then I fastened a battery clip on both ends of another wire the same length, and sharpened one end of a carbon from a flashlight battery and inserted in the split end of the tubing. I tightened the bolt and it hooked up to the battery. This outfit burns thru tin.—Lucian S. Donnell, Sheridan Co.

Can't Upset Vessels

Old leaky pails, kettles, or dishpans make good vessels for watering poultry. We put in a false bottom of concrete, made of 5 parts clean sand and gravel to 2 parts of cement. Put 2 to 2 1/2 inches of the mixture in the vessel, press down and smooth well. When the cement has set, so that water does not

dissolve it, fill the vessel with water and put away in cellar for a week or so for the cement to ripen. Such vessels are easily cleaned and are not easily upset.—F. K.

Repair for Elevator

When the wood drag blocks in your mill elevator become worn so that they will not elevate small smooth seeds try nailing a narrow strip of rubber belting on the bottoms of the blocks.—Arnold Pederson.

Hulled Beans With Wringer

I hulled a tub of dried beans by running them thru the clothes wringer. I loosened the rolls and used a small dust pan to feed them thru.—Mrs. A. Mosier.

Shop From Pullet House

The range shelter for pullets may be converted into a farm shop during the cold winter months, if it is constructed on skids so it can be moved close to the barn. By installing a small forge, anvil, tongs, hammers and other tools, the farmer can find time to mend broken machinery parts in rainy weather.—Mrs. Wade Griffin.

Torch for Burning Brush

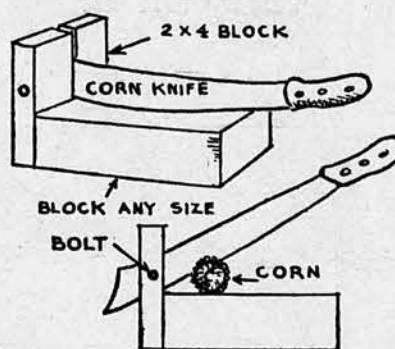
When burning brush thickets, my husband lights a "bead," the thin part which fits over the rim, of an old worn-out auto tire and places it where he

wishes the fire to be. An 18-inch piece will last all day and it is easy to distribute the fire where desired with it. It can be easily put out or relighted when desired and will not blow out in the wind.—Sarah Cravens.

To Remove Stains

Nothing is quite so effective for removing stains from the hands as tart tomato juice. This is very effective after working with fruits and vegetables in canning. Tomato juice will also remove ink stains and stains from liquid shoe polish.—Mrs. E. C.

Handy Ear Corn-Cutter



All that is needed to make this handy outfit for cutting ear corn for cows or chickens is a corn knife, 2 blocks of wood, a bolt and a few nails.—Claude Miller, Saline Co.

New Use for Spade

A good and easy way to remove the bark from fence posts and coal props is to use a sharp tile spade.—James B. Wright, Jefferson Co.

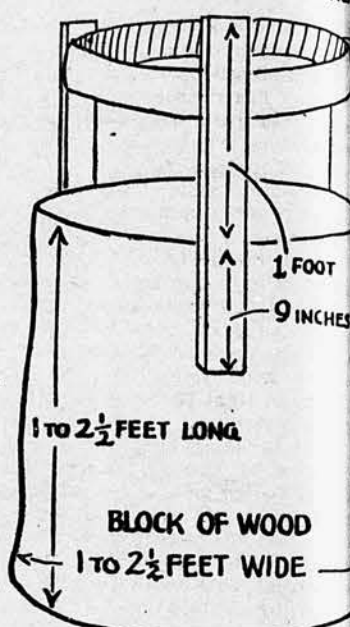
Dips Jars in Paraffin

When canning fruit, after the jars have been filled and lids tightened and the contents cooled slightly, I dip the jars, well over the rubber rings, in melted paraffin. If there are any air

holes or the lids are old, this prevents loss of fruit. I did this last summer and didn't lose a jar.—Mrs. P. R.

Aids in Wood-Splitting

OLD AUTOMOBILE TIRE



Get a block of wood from 1 to 2 feet long and 1 to 1 1/2 feet thick in the middle; an old automobile tire and pieces of lumber 1 by 3 inches and 1 by 4 inches long. Nail the pieces of lumber about an equal distance apart around the block of wood, with about a foot standing above the block, as shown in illustration. Next cut off the tire with an axe. Measure it and trim so it fits inside the pieces of lumber nailed on the block, and still let the ends 2 or 3 inches. Rivet these ends together and nail the tire inside pieces of lumber at the top. When you put a piece of wood on this block, it can split it all without stooping or and picking up the pieces after you hit with the axe.—Vernon L. Koes



STANDARD TRACTOR FUEL

does more acres of work
AT LESS COST!

● AND THERE'S further proof of that fact in the words of thousands of other tractor owners contained in the many letters written voluntarily as a result of comparative tests on the farm.

But you need not take the word of others. Test a tankful of Standard Tractor Fuel and learn for yourself what so many power farmers know—that this fine fuel burns cleaner, and does not knock, smoke, or form excessive carbon, and does far more work per gallon on the toughest job.



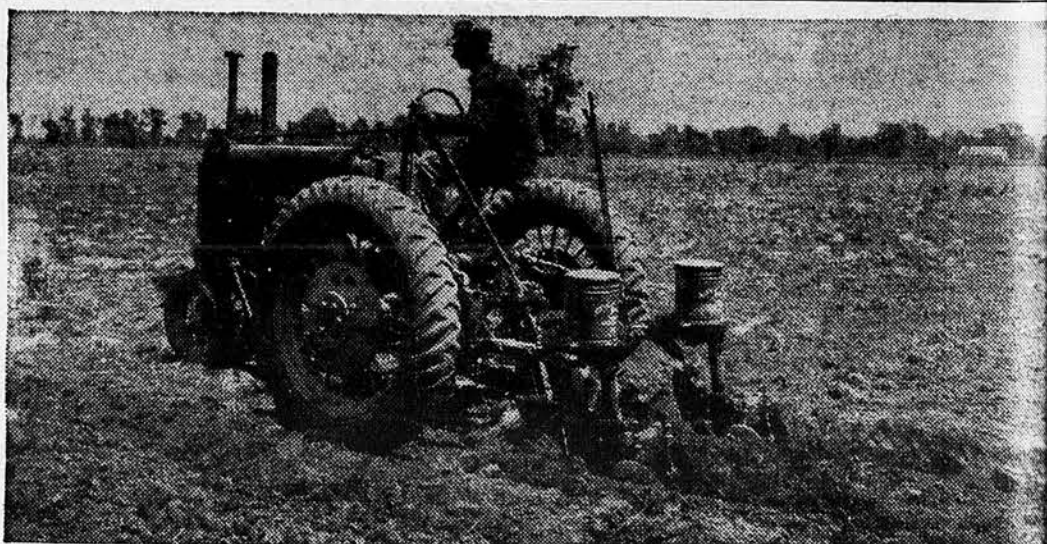
LESLIE BRANNAN, prominent cattleman of Timken, Kans., says:

ISO-VIS MOTOR OIL

is the choice of power farmers who count their costs...

"Standard's motor oils are the answer to low-cost lubrication. Personally, I prefer Iso-Vis because I know it's the best I can buy."

"Stan," your local Standard Oil agent, can save you money on your motor oil. Ask him how.



Flies to his farm work. Pictured at right is Emil Young of Wathena, Kans., who is known for the business-like methods he employs in operating large farms located on both the Missouri and Kansas sides of the Missouri river and for using an airplane to travel quickly from one farm to another. Above is one of his tractors being driven by M. L. Schuman, one of a score of men employed on the farms.

Mr. Young's farms total 1,400 acres. In operating the properties he maintains a cost accounting system which shows to the penny his profits or losses on each farm. One 60-acre tract in the Missouri River bottoms had not paid expenses of operation for nine years. Last year Mr. Young took it over and since then it has shown a profit.

"I save \$1.45 per day by using Standard Tractor Fuel in my tractors," declares Emil Young, whose extensive farming interests are described under the top photograph. "I've tried 'em all," he added, "and Standard is better than any other fuel on the market. Why, even when it costs slightly more it's the least expensive because it goes so much farther."

Copr. 1939, Standard Oil Co. (Ind.)

STANDARD OIL COMPANY

A "Club" That BEATS DRY WEATHER

By ROY FREELAND

ON of the dry years and nurtured in an environment of hot winds and grasshoppers, a sturdy champion has risen to carry the banner of feed grain assurance for Kansas farmers. That champion is Club kafir, recognized for its consistent grain-yielding ability, especially as a substitute for corn in the Eastern part of Kansas.

Still a relatively new crop, Club kafir has gained prominence rapidly in the last few years. Reason for this sudden wave of popularity is that "Club" has demonstrated its ability to produce good yields of grain, year after year, right thru the worst kinds of circumstances.

So remarkable has been the performance of this crop in Franklin county, and so good is the crop there this year, that it is estimated around 90 per cent of the corn ground in the county will be planted to Club kafir next spring. This trend of events is explained by Harold Staadt, certified seed producer and prominent farmer who lives near Ottawa.

Mr. Staadt, like most other Eastern Kansas farmers, prefers corn and lives on some good corn-producing land. But, he points out, Club kafir has out-yielded corn every single year for the last 10 years. The kafir has produced more grain on uplands, and it has produced more on the river bottoms. It responds to good soil and favorable weather conditions, yet it is so hardy and drought-resistant that grain is produced in years of extremely scant rainfall.

Mr. Staadt has reason to brag on Club kafir. This year most of the corn



Twenty acres of Club kafir on the Harold Staadt farm, Franklin county, are expected to average more than 45 bushels an acre. Mr. Staadt (left) and Roland Elling, county agent, are shown standing "shoulder deep" in one of the fields.

In Franklin county was nearly a complete failure. So serious was the situation that many fields were cut for fodder or silage during the last part of July and the first part of August.

Compared with this corn situation, Mr. Staadt tells of his Club kafir crop. He has 20 acres of the kafir, on upland and bottom ground, and he estimates

the whole of it will average at least 45 bushels of grain to the acre. One exceptionally good field is expected to yield 70 or more bushels to the acre.

What is not sold for seed will be utilized in livestock feeding, and Mr. Staadt assures Club kafir is good feed. He has tried it on about every kind of livestock on the place with good re-

sults. For hogs the kafir is ground and served in a self-feeder. For milk cows, grain in the head is run thru a hammer mill, making an excellent mixture of roughage and concentrate in the ground form. From other sources come testimony on feeding this kafir to beef cattle and, of course, poultry.

Club kafir is capable of maturing in 90 days or less, depending on the season, and that is one of its advantages in producing grain during dry years. This season Frank Bruner, also of Franklin county, planted Club kafir seed about the middle of July, and it is maturing a heavy crop of grain. Mr. Staadt recommends that "club" always be planted some time after June 1.

He considers early planting with consequent early maturity might lead to molding of this grain in the shock. In addition, Mr. Staadt emphasizes that weed control is much simpler with kafir planted at a moderately late date. By planting around the first



Real grain for a dry year! Mr. Staadt displays some heads of Club kafir which were prize winners at the 1939 Kansas State Fair.

PROOF BY TRIAL

Deferred Feeding Profit-
able for F. F. A. Boys

YOU CAN always count on a group of farm boys to get to the bottom of things and learn the why-for and where-for. That's what students in vocational agriculture at the Coldwater high school did regarding this matter of deferred full feeding for beef cattle.

After hearing the merits of deferred feeding they decided to give it a trial, under accurate record keeping. So, supervised by LeRoy Mella, instructor in vocational agriculture, they went into the cattle business.

It wasn't any small undertaking for the boys, because a cattle feeding project requires capital and it demands considerable time and labor. For purchase of feed, they had a fund secured from prizes won on exhibits at the 1938 Kansas State Fair. Providing silage and fodder was no problem, because the group already owned supplies of roughage produced from a crop of Atlas sorgho, carried as a class project last year.

They constructed a trench silo last summer and stored the Atlas silage in it during the first part of the school term, a year ago. All this was accomplished on the farm of C. W. Burt, an honorary member of the Coldwater F. F. A., who has co-operated with the boys by renting them land and machinery for the Atlas, and pens and equipment for feeding purposes.

To finance purchase of their calves, the boys borrowed \$400 from a local bank. With this, they bought 10 choice feeder steers. The calves averaged 449 pounds each and were obtained at a



With this group of steers, boys in the Coldwater F. F. A. Chapter are making profit while demonstrating sound production practices to the entire community.

cost of \$9 a hundred. Immediately the steers were started on the first phase of the deferred feeding system—wintering well.

The average daily ration during this period consisted of free access to silage, 6 pounds of ground milo, 1 pound of cottonseed meal and 1 pound of ground limestone. During the 100 days of wintering, the average daily gain amounted to 1.4 pounds, and cost \$5.94 a hundred pounds. At the end of this period, the boys had figures to show that the necessary selling price to break even on their venture was \$8.35.

On May 3, the calves were moved on pasture to start the second or grazing phase of the project. They were on pasture for 75 days without grain. The average daily gain for this period was 1.36 pounds, and the average cost for each 100 pounds gain was \$1.47. When the steers were taken off grass July 17, the boys needed a selling price of only \$7.58 to break even on their project.

Right now, they are well along in the third or full feeding phase of their feeding enterprise. The steers are receiving a ration which includes 16 pounds of ground barley, 1½ pounds cottonseed meal, 1 pound of ground limestone and about 5 pounds of Atlas stover. The full feeding period will be about 100 days, making the calves

ready for market around October 15 to 25.

The boys estimate an average gain of about 2.5 pounds daily for this last period and the cost of gain during the full feeding period was placed at \$5.75 a hundred. They figure the necessary selling price to break even October 25 will be \$7.35 a hundred.

Figuring their sale price at \$9 a hundred, the Future Farmers estimate their profit to be around \$15.50 a steer. They take pride in the fact that this profit was made almost entirely from local products. All feed used except the protein supplement was produced in that section of the state.

Boys in the class proved not only to themselves but to farmers of their community, the value of deferred full feeding as a system to produce choice finished cattle with a maximum of roughage and a minimum of grain. Their test proved to the satisfaction of all that this system does make profitable use of more grass in cattle feeding and that it finishes cattle at a time of good markets for well-fitted cattle.

By feeding the cattle and keeping accurate records, members of the Coldwater F. F. A. group have a full understanding of why the deferred full feeding system has shown considerably more profit than any other system of fattening cattle in experiments at the Kansas State Experiment Station.

of June, his kafir crops require only 2 cultivations, while at least 3 cultivations would probably be necessary with early-planted crops. Mr. Staadt has sold Club kafir seed to farmers in Kansas, Oklahoma, Nebraska and Iowa.

* *

Big Mule Business

A rather uncommon form of livestock enterprise in Kansas is in evidence to tourists on Highway 24, just east of Clay Center. At this place the firm of Gleason and McMurray handle about 4,000 mules each year.

Some of the mules are raised on the place and others are purchased wherever they can be found, most of them coming from areas in central and north central Kansas. They are fed well thru the summer and are properly handled in every way to satisfy the Southern demand. Marketing time comes in the fall, at which time the mules are shipped to Memphis, Tenn.

* *

Crooked Rows Best

Difficulty of farming on terraced land is common complaint voiced against this means of soil protection, but Chester Rowland, of Washington county, reverses the argument.

Mr. Rowland says he was able to cultivate contour rows with the tractor in high gear after recent rains while fields with straight rows over the hills washed so badly that cultivation was difficult. Besides, good soil was lost from the straight rows.

Mr. Rowland's final conclusion is that contours, supported by terraces, are a paying proposition, because they save the soil, keep the crop from being washed out, and they preserve the moisture, in addition to making the cultivating job easier.

Passing COMMENT

A NEW book of rhymes by Ed Blair, of Spring Hill, Kansas, is off the press. I had anticipated getting a lot of enjoyment out of the book but it is better than I anticipated, and that is saying a good deal. Every Kansan, who loves homely and human rhymes and clean humor, should have this book in his library.

Including 9 illustrations, it is a book of 213 pages. Ed is a keen observer of the beauties of nature and the common, everyday things of life. He sees rhythm and beauty where others miss them entirely; but the book is far from being just a collection of pleasing jingles. It is real poetry and many of the "Random Rhymes," the pleasing title, will bear reading and rereading.

I could pick out dozens of these rhymes which I think are real poetry, both in the meter and the matter, but his ode to Birch Lake, Minnesota, particularly appeals to my fancy and sticks in my memory:

"I sit where the rush of the waters
Resounds from its charge on the shore;
I listen to the dashing and spashing,
While thoughts from the wide open door
Of my heart and my mind keep on surging
Until I am carried away
From the little things here that have worried,
And my soul is longing to stay.

Above all the cares and the trials
Of life more clearly I see,
I love this old world and its people,
They are dearer than life to me.
I am glad that my labors will call me
Again to be one of the throng,
Who, grappling each day with life's problems,
Can suffer defeat with a song.

The North winds that ripple the waters,
Dance on 'mong the pine and the birch
And woo to sweet slumber the tourist,
Who dreams of the bass, pike and perch.
Tomorrow the lakes and the woodland
Will again urge to come and explore;
And the tired one, refreshed, heeds the summons,
Till weary, then dreams by the shore."

The price of this charming little volume is \$1.25, just a trifle more than 1/2 cent per poem. It is easily worth twice the price. Send your order to New Era Publishing Co., Spring Hill, Kansas.

Many Ask Questions

MY readers are still asking questions. I am glad they are because it shows that they are interested and that they still have faith in the editor. Here are some of the questions:

This Is the Law

MY GRANDFATHER died recently and I would like to know how his estate is likely to be settled. He left no will but told a neighbor and myself he would like for his wife, my grandmother, to get the estate. Someone told us she would only get half the estate and the 3 children the other half. Does this have to go thru probate court? My grandparents talked as if they wanted my brother and me to share equally with the 3 children in the estate. Can we do this?—F. A. E.

If your grandfather died without will and your grandmother outlived him, she would have inherited one-half of his estate and, in addition, his exempt personal property if he had any. That is, she would inherit the household furniture, farm implements, family automobile if there was one, a team of horses or mules, 2 cows, 10 hogs, 20 sheep, together with sufficient feed either on hand or growing to feed these exempt animals for a year, and food if it happened to be on hand or growing to support her for 1 year. His children would inherit the other half of his property.

By T. A. McNeal

If your parents are dead, or the parent who is the son or daughter of your grandfather, you and your brother or any other children your parents may have had would inherit the share of that deceased parent.

There is a provision that a verbal will may be good under certain circumstances if the matter was taken down by the party who heard the last wishes and they are able to verify it if signed by 2 competent witnesses within 10 days after the speaking of the testamentary words, and if it be proved that the testator was of sound mind and memory and not under any restraint, and called upon some person present at the time the testamentary words were spoken to bear testimony to said deposition as his will.

This, however, would not fit your case. You would inherit, if you inherit at all, under the law of descents and distributions.

Homesteading Days Over

IS THERE still land in Kansas to be homesteaded? If so, where is it and where should I write about it?—H. J. O.

If there is any land in Kansas still open to homestead, it must be an undesirable piece of land. All the land worth owning, and some that is not worth owning, has been homesteaded long ago.

Is the Farmer Responsible?

IF HIRED men, working for a farmer by the month, or the harvesters are slightly or seriously injured while handling farm machinery or animals, and there is no written agreement between the farmer and the men that the farmer is liable in case of accidents, how can the hired men collect? Should farmers insure their help and would Capper's insurance be the kind to take?—J. P.

As farmers in Kansas do not come under the provisions of the workmen's compensation law, the question as to the farmers' liability for injuries received by their employes would come under the old rule that the workman must take notice of dangerous conditions, and, on the other hand, it would be the duty of the farmers to warn the workman to observe the common rules of safety.

That is to say, the farmer would not be responsible for injuries unless they were not such injuries as would be received by the employe in the ordinary duties and, further, unless the employe was not advised or notified of the possible dangers he might incur.

In the case of a laborer who is engaged in the handling of machinery, which may imply danger, I think it would be a good idea for the farmer to carry a little insurance on his employes. I think the insurance recommended by the Capper Publications, Inc., is all that it is intended to be.

Dividing the Crop

WILL you please state the legal way a tenant should divide a field of corn, giving the owner two-fifths? The tenant cuts one-half of his share leaving the owner's share standing. Should he cut down the center of the field, cutting half of his share and not dividing off the owner's two-fifths out of his half he cuts?—O. K. F.

The matter of dividing the corn is a matter of agreement between the landlord and the ten-

ant. If, for example, the agreement was that the tenant should deliver the landlord at some designated place two-fifths of this corn, that would mean he should husk the corn and deliver the two-fifths at the place designated. If the agreement was that the landlord was to have two-fifths of the crop, that would include the fodder

and the landlord should take his two-fifths, fodder and all. If the agreement was that the tenant was to deliver the corn husked, either on the place or at some other place designated, the fodder in that case would belong to the tenant. The landlord would only have a right to two-fifths of the grain.

Nothing to Tax

A LIVES on his father's farm. He owes his father a sum of money, the father has provided in his will that after his death the debt shall be cancelled as the son's share of the estate. There are other heirs in the family. Will this bequest be subject to the payment of an inheritance tax?—M. C.

This inheritance in this case is not taxable for the reason that there is nothing to tax.

May Will Away Half

IF A husband and wife have no children, can the husband make a valid will leaving his half of the property to someone other than his wife? Is she not entitled to it? Can a wife leave her part of the property to anyone besides her husband?—A. B.

A husband or wife in Kansas may will half of his or her property to someone else, but half of it must go to the surviving spouse.

Cannot Change Laws

WHEN an act is passed by the legislature and becomes a law with the governor's signature, can the governor instruct all the boards and commissioners that if the law does not suit them they can make a ruling to suit themselves, and all he will ask them to do is to put it on the statute books so the people may know what the law is?—G. W. H., Topeka.

I never heard of any governor sending out any such instructions, and I do not believe any governor ever did. It is the duty of those who are appointed under law to try to fulfill the duties imposed by that law. For a governor to say to any official: "If this law does not suit you, you can so declare and perform as seems best for you to perform," would be ridiculous.

THE KANSAS FARMER

Continuing Mail & Breeze

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FARM MATTERS

As I See Them

AM GLAD the Farm Credit Administration finally has come to appreciate the situation of many of its clients, both borrowers from the Federal Land Banks and from the Federal Farm Mortgage Corporation, and is holding up further foreclosure proceedings pending the results of a study being made of farm mortgage conditions over the country.

F. F. Hill, Governor of the FCA, has requested the 12 Federal Land Banks to make a thorough study of conditions surrounding foreclosures."

"Until the conclusion of such review," formal announcement from Farm Credit Administration says, "foreclosure actions will be confined to cases of an emergency nature, such as those involving abandonment, bad faith or actions to quiet title; pending foreclosure proceedings will be stayed during this period, wherever circumstances permit."

Governor Hill is facing the situation frankly. The action taken, he says, is a recognition that, because of a series of partial or complete crop failures in certain areas, and because of other factors beyond the farmer's control, some borrowers are unable to pay the installments on their mortgages as these mature.

This move by Governor Hill, in my opinion, could have been made several years ago. But I am glad to see the FCA moving toward a factual study that should have been started long ago, and that ought to bring about a sounder program of farm financing.

Not Farm Profiteering

DO NOT find myself in sympathy with those, in and out of government circles, who have been charging up and down the land the last 2 weeks trying to hang the charge of "war profiteering" upon farmers.

Wheat went up 20 cents a bushel in the first 2 weeks of the present European war—but at that time wheat was still 30 cents a bushel below parity. No profiteering there. Farm products generally went up with the opening of the war in Europe, but it must be remembered that farm prices have been for years now below costs of production. And despite the increases since war was declared—and those increases have been tapering off in the last few days—farm prices in the United States today average away below parity prices.

Prices of farm products at the farm will have gone considerably higher before I, for one, will

begin to worry about their being too high. And until that time comes I shall hope that farm prices continue to climb.

However, if war should cause a skyrocketing of prices, it will be well to keep in mind that these inflated war prices will be temporary, and those who base their business upon "war prices" will take a terrible beating in the post-war depression that inevitably will follow.

We Must Be Neutral

CONGRESS is spending this month, and perhaps part of next, trying to work out a foreign policy that will keep the United States at peace, and preserve our neutrality.

I have told the Senate where I stand on this move to repeal the arms embargo and allow the United States to go into the "fools' gold"—as President Roosevelt said 3 years ago; he has changed his position now—profitable business of selling arms, ammunition and implements of war to Britain and France.

I told the Senate substantially this:

This war in Europe is not our war.

It is just another one of the long series of wars that have raged in Europe for more than 2,000 years over boundaries and over power; just another discouraging incident in the game of power politics.

We learned 20 years ago—and the disillusionment was a bitter one—that we went to war in 1917, not to make the world safe for democracy; not to win a war that would end war. Instead, we sacrificed the lives of tens of thousands of American boys, and spent and lent billions and billions of dollars to increase the colonial possessions of the European winners of that war.

I am opposed to the United States taking part in the present European war.

I intend to vote against every proposal which I believe would tend toward involving us in that war.

I am opposed to repeal of the arms embargo.

There is no sense in our declaring we are against the United States entering the war, and then doing something like repealing the arms embargo, which will inevitably lead us into the war, just as the similar things we did in 1914, 1915, and 1916 led us into that World War in 1917.

I believe that the repeal of the arms embargo, particularly its repeal after a major European war has started, would almost inevitably lead us into the present European war.

Electricity Reaches More Farms

I HAVE some interesting figures showing how electricity is finding its way out to more rural homes to add its conveniences and comforts. A good deal of this development has been brought about by the Rural Electrification Administration and more of it by the regular power and light companies. But take only the REA figures at hand. Up to September 15, a total of \$5,338,000 had been earmarked for building power lines in Kansas. It is estimated this would pay for 5,465 miles of new line and serve 13,291 consumers. All told, there are about 22 REA financed projects under way now in 61 Kansas counties. Of course, 13,291 consumers are a small part of our 174,589 farms, but this is progress in the right direction. Many farms that cannot be serviced by power lines have the great improvements offered thru home light-plants, other kinds of modern lighting and gasoline engine power.

There isn't any doubt about farm folks using their power lines to good advantage. A check-up on 74 rural electric lines brings to light the fact that after an average length of electric service of only 6 months, 86 per cent of the new users had purchased radios, 81 per cent hand irons; 47 per cent washing machines, 25 per cent refrigerators, 17 per cent water pumps and 9 per cent had bought and were using small motors for various farm jobs.

Arthur Capper
Washington, D. C.

From a MARKETING Viewpoint

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

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

I will have to buy some corn for a bunch of cattle that we are planning to feed. Should I buy now or will it be cheaper later on?—R. J. K., Marshall Co.

There will be a large crop of new corn, and a lot of old corn has been carried over. In past years when the corn crop was large, the price almost always declined during the fall months. Corn probably can be bought cheaper in November or early December than in the spring. Prices in Kansas may decline as much as in Iowa and Illinois, because corn prices will be on a ship-in basis in many Kansas communities.

What is the turkey situation going to be this fall?—Mrs. V. C., Clay Co.

The turkey situation does not look encouraging. Prices are expected to be low thruout the fall. Production in the United States is officially estimated to be 22 per cent larger than in 1938, and the Kansas crop is estimated to be 15 per cent larger. This would be the largest crop on record for both Kansas and the United States. Reports from crop reporters indicate that more turkeys will be held for the Christmas market than usual. If this is true, it is likely that the price will be better in November than in December this year.

I am feeding 24 good-grade steers weighing about 900 pounds. They have been on full feed for 60 days. When should I sell?—W. F. B., Pratt Co.

Considering the recent moderate adjustment from the high price of early September, it is probable that you will be safe in feeding your good-grade steers for another 30 days. Relatively steady prices are expected for this class and grade of cattle. While the

Agricultural Marketing Service recently reported about 16 per cent more cattle on feed this year than in 1938, it is probable there will be a tendency for producers to delay marketings, hoping to take advantage of the longer-time effect which war will exert on cattle prices. Then, too, it is probable that improved consumer demand will tend to offset the price-depressing effect of a moderate increase in supplies.

I intend to buy some 700 to 800-pound "dogs" which I want to feed for market about March 1. What do you think my chances are on such a plan, and when would be the best time to buy?—M. B., Pottawatomie Co.

This program should be fairly satisfactory. It is doubtful whether you can expect much of a price margin, but you should receive good returns for low-grade, rough feed. An immediate purchase of light-weight, thin heifers probably will be your best bet. From early October until next spring usually is a period of seasonally advancing

prices for common grades of cattle. While market supplies of good-grade, grain-fed cattle are expected to be excessive during the late winter and spring months, the price margin between this grade and common grades of cattle probably will be unusually narrow. For that reason you should buy at once.

Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$11.85	\$11.50	\$11.65
Hogs	7.60	8.75	8.60
Lambs	9.75	10.50	8.00
Hens, 4 to 5 lbs.	.12	.12½	.13½
Eggs, Firsts	.19	.16½	.23½
Butterfat, No. 1	.21	.20	.21
Wheat, No. 2, Hard	.87½	.91	.68½
Corn, No. 2, Yellow	.51½	.69	.45
Oats, No. 2, white	.36	.38½	.26
Barley, No. 2	.52	.56	.40
Alfalfa, No. 1	14.50	14.00	14.00
Prairie, No. 1	8.50	7.50	8.50

PATCHED WINGS

By Myrle Knight



Happy Farm Author

A happy farm woman is Myrle Knight, shown above with her 3 healthy children, who wrote this heart-warming story of a little girl who brought her mother and stunt-flying father together. Mrs. Knight's hobbies are raising flowers, doing fancy-work, piecing quilts, reading and writing. "I have little time for my hobbies tho," says she, "after I take care of the family, help raise chickens and garden, can fruit and vegetables, and help with the church work in our community."

MARIAN VAIL sat in her favorite rocking chair in her mother's living room, rocking restlessly back and forth. The light from the rose-shaded floor lamp fell on the black crepe dress she wore which had touches of red on the collar and sleeves to relieve the somberness. She almost begrudged that bit of color, feeling that the dull black would have better matched her mood.

She stopped rocking long enough to frown slightly at the 5-year-old girl playing on the floor nearby with a toy train and a set of blocks.

"Theodora," she scolded mildly, "you are making a terrible litter on the floor after Aunt Sue and I worked all day to have the house spotless for your Daddy's visit. Can't you keep your toys in a corner somewhere instead of having them in the middle of the floor? The first thing your Daddy will do is step on the train and take a ride across the room. He is not used to having children's toys on the floors of the hotels where he lives."

The child looked up eagerly, facing her mother.

"Mother, is my Daddy really coming for a visit?" she asked.

"Yes, dear," Marian answered. "I have told you that a dozen times, more or less, today."

"But, Mother, is he coming this very night?"

"Yes, Theodora."

"Before we sleep?" Incredulous joy was in the upturned face and the bright eyes.

"Certainly, my child."

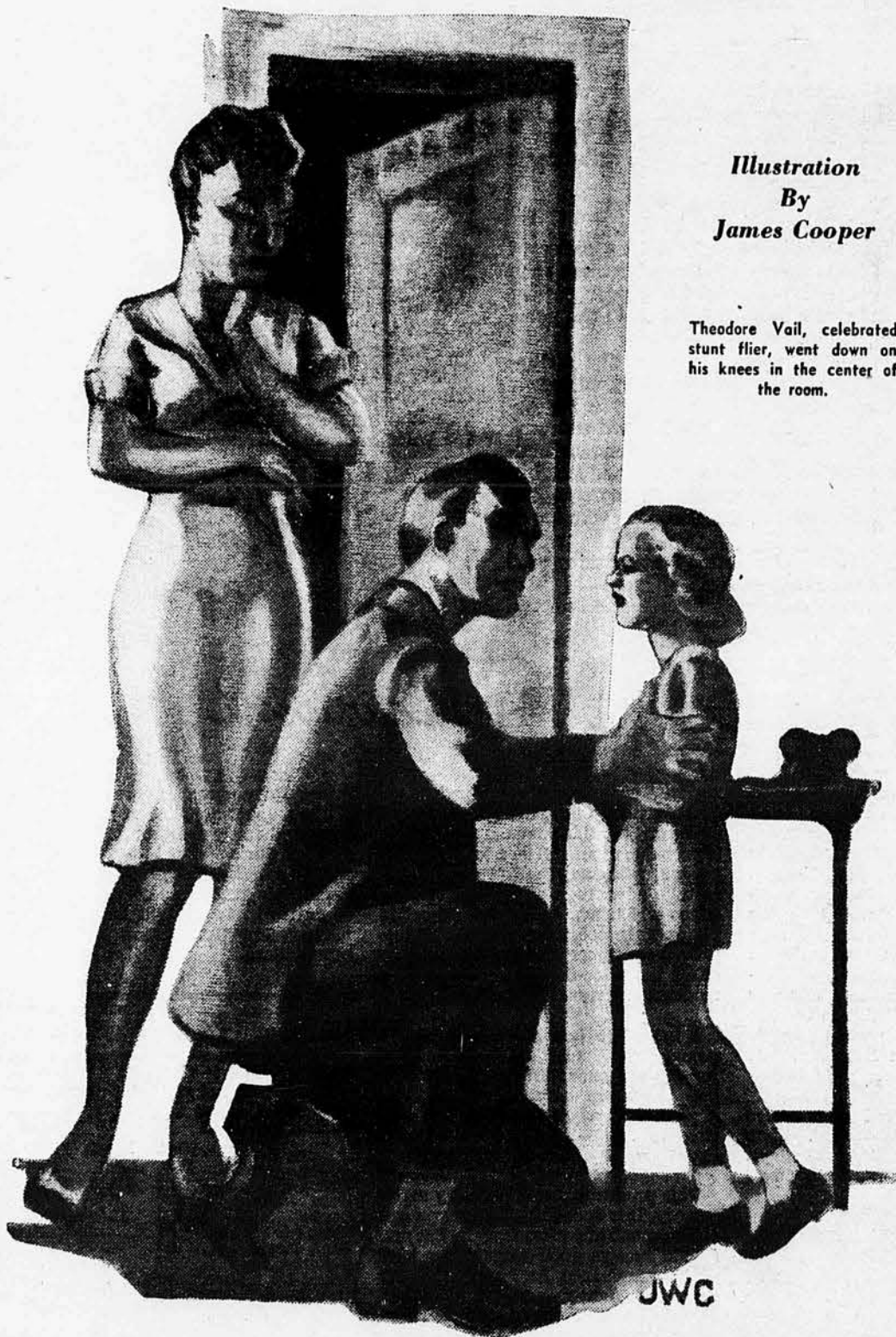
"Mother, what does my Daddy look like? Will I know him?"

"One at a time, please," Marian laughed shakily. "I don't suppose you would know him unless there was someone to tell you who he was. You have never seen him. I used to think he was handsome. He was tall and slender, had dark brown hair that waved a little and gray eyes the color of yours. You really look much like him, my dear, as much as a little girl can look like a tall man. You have the same shaped face and cleft chin."

"What is a cleft chin, Mother?" Theodora wanted to know, feeling of her own small chin.

Illustration By James Cooper

Theodore Vail, celebrated stunt flier, went down on his knees in the center of the room.



JWC

Marian smiled. "A cleft chin, darling, is a long shaped dimple in the middle of the chin. Your hair is dark, Mother, and wavy, too. Is your hair like Daddy's?"

"No, dear," was the patient reply. "My hair is not as dark as Daddy's."

Theodora placed a handful of blocks in a gondola car before she looked up to ask thoughtfully, "Mother, why don't you and my Daddy live together like Irene's mother and daddy do?"

For a minute it seemed that Marian was not going to answer but at last she said slowly, "suppose you might as well know now. You'll have to be told sooner or later. Your Daddy is a stunt flier." Then seeing the question in the small face she hastened to add, "And that, my dear, is a man who flies an airplane, not straight ahead like the ones we see, but he does stunts, nose dives, flying upside down and every crazy thing you can think of. He makes lots of money doing these stunts, and that is the reason you have nicer clothes and more toys than lots of other children. Your Daddy risks his life to get the money that pays for them." Her hands were cold and tightly clasped in her lap.

"It frightened me so to see him doing those stunts before you came. I begged him to quit, but he was making good money and thought it foolish of me to want him to quit, so when I could stand it no longer I came home to my mother's. You were born here and I have never seen nor heard from him again until he wrote that he was coming tonight to see you, but he has put money in the bank for you regularly. Now will you please get those things out of the middle of the floor before he comes?"

The train loaded with blocks was moving slowly across the living room rug headed for a corner near Marian's chair when the doorbell rang. Theodora looked up from her play to ask, "Do you think that might be Daddy?"

Marian only nodded as she left her chair and crossed the room to open the door.

"Marian!" exclaimed the tall man standing there. "I don't believe I would have known you anywhere else."

"Have I changed so much?" she asked with an attempt at lightness, and allowed him to hold her fingers a moment before she turned to the woman and man with him.

"Hello, Vivien, and Stan. It has been ages since I've seen either of you. Come in!"

"Marian, old thing, how are you?" asked Stan, while his wife murmured, "Simply ages, my dear," and pressed an affectionate kiss on her cheek. "And here is my pet," Vivien cried, seeing Theodora on the floor with her toys.

"Give Aunt Vivien a kiss, honey," and she knelt down on the floor beside the child. As soon as she had been kissed, her husband queried:

"And how about Uncle Stan? Does he get a kiss?"

"Always," Theodora smiled coming to him with open arms as soon as she could free herself from Vivien who affected an injured air, saying:

"I'm really jealous. She has always been partial to Stan, no matter how hard I try to win her affections."

"Perhaps you try too [Continued on Page 19]

GEORGE H. HECKE, one of America's
most efficient and progressive
farmers, talks about

Practical ways to increase farmers' purchasing power

TO KANSAS FARMERS

One way or another you've probably heard a good deal about Dr. Hecke and his work. Now Administrator for the California Commission of the great Agricultural Exhibit at the Golden Gate International Exposition, he has had experience in the production and marketing of just about every crop you can name. His roots solidly in the soil, George Hecke started dirt-farming back in 1892. Today he owns three efficiently-run farms in Yolo County.

For 14 years, under 4 different governors, George Hecke was California's State Director of Agriculture. He helped organize the Agricultural Council of California which today, with 70,000 members, is largely responsible for the Agricultural Exhibit on Treasure Island. In recognition of George Hecke's long service to his fellow farmers the University of California gave him an honorary LL.D. degree with a citation reading in part: "Farmer, stockman, horticulturist—able organizer and first Director of California's excellent State Department of Agriculture—alert and zealous guardian of the welfare of the state's basic industry." This interview gives you some of Dr. Hecke's views, set down here in his own words—

YOUR SAFEWAY FARM REPORTER

INCREASE the purchasing power of the farmer—that's the country's greatest need today," George Hecke believes. And a practical way to do this, he says, is through cooperation—between all farmers, and between all farmers and distributors of farm products.

Speaking of cooperation, Dr. Hecke would like every producer to see the great Agricultural Exhibit which he administers at the Exposition.



A show window for agriculture

Here Eugene R. Smith, capable assistant to Dr. Hecke, points to the theme globe of the Agricultural Exhibit on Treasure Island. 39 farm cooperative organizations are participating in Agricultural Hall

"Here we're trying to do three things," he told me. "First, to enlarge marketing opportunities for farm products. Second, to promote cooperative marketing. Third, to work out a definite agricultural policy.

"These aims are being accomplished, primarily by the powerful Agricultural Council of California. Daily thousands are viewing this effective presentation of farm products. And

at friendly, informal meetings here hundreds of farm leaders have sat down together and discussed many problems.

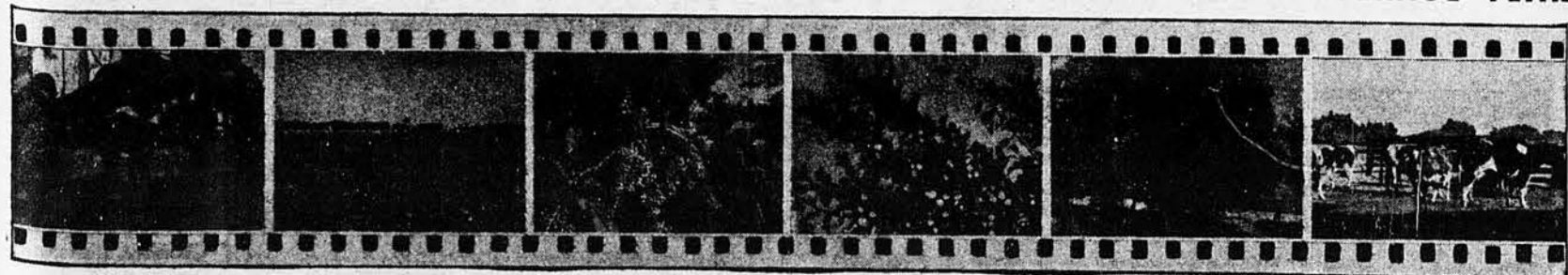
"This purchasing power thing, as I see it, is two sided. It depends both on what the farmer gets for his crops and what he can buy with his money—the combination economists call 'real income.' Well, I think Safeway is a good example of how distributors can cooperate with agriculture to increase the farmer's purchasing power both ways.

"Those farmer-consumer campaigns put on by Safeway and the other chains do a lot to reduce over-supplies and stabilize prices in emergencies. But even more important is the steady, day-in and day-out selling of farm products done by aggressive retailers like Safeway. This year-round support certainly increases consumption of farm products and helps to raise the producer's purchasing power.

"The buying side of the picture is encouraging, too. Safeway's method of distribution is direct and efficient. It makes possible lower retail prices, so farm families find that their buying dollars go further. A big part of Safeway's volume is with farm families. So Safeway naturally has a real stake in increasing the farmer's buying power."

THE SAFEWAY FARM REPORTER

DIVERSIFIED CROPS GEORGE HECKE MARKETS FROM HIS FARMS IN AN AVERAGE YEAR



600-700
fat hogs

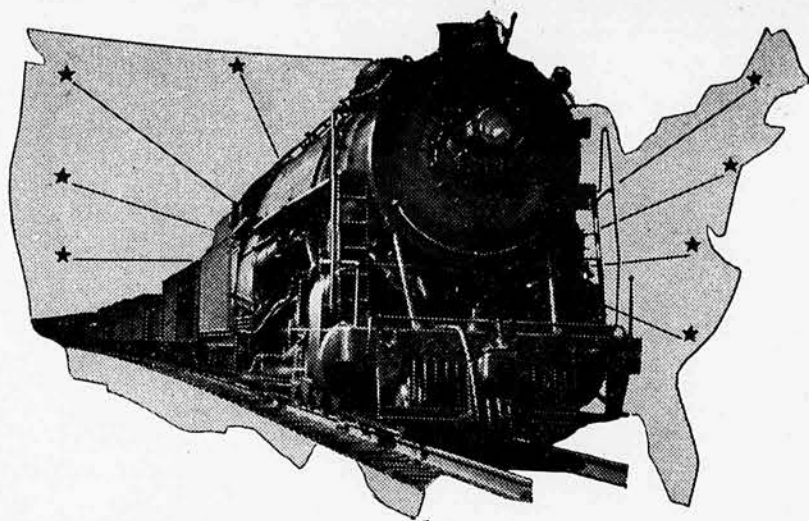
About 1000 tons
of sugar beets

About 150 tons
of grapes

About 75 tons
of apricots

About 75 tons
of olives

The products of
18 dairy cows



Here's what gives value to your crops!

YOU haul your crops to town and sell them—and so far as you are concerned the transaction is ended.

But it is ended only because those crops, and the products made from them, can reach their final markets, usually at far-distant points.

And that's where the railroads come in, with their real super-highways of today and tomorrow, built and maintained by private enterprise, stretching into every part of each of the 48 states.

Do you know that the railroads are called upon to haul more than eight times the tonnage moved by any other sort of common carrier? Do you know that on their super-highways a single freight car can carry 50 tons—a single freight train, 5,000 tons or more? And that the charge for all sorts of freight averages only about one cent for hauling a ton one mile?

That's the sort of hauling which it takes to move America's crops to market. No other form of trans-

portation can do the job the railroads do.

The fact is, the American railroads provide the most modern transportation in the world—mass transportation by means of a single power unit pulling a long train of cars over a steel highway used for no other purpose but mass transportation. Without this mass transportation by the railroads a large part of the crops produced in the country would never leave the farm.

While railroads have been doing our hauling since oxcart days, they have kept pace with the times by constantly improving and modernizing their tracks and equipment. The billions of dollars invested in improved facilities have been railroad dollars—not tax dollars. For railroads build their own tracks, maintain them, and pay taxes on them.

When you look at the record of the railroads and the job they are doing, you can see why government should give all carriers equal treatment and an equal opportunity to earn a living.

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

**ASSOCIATION OF
AMERICAN RAILROADS**

WASHINGTON, D. C.

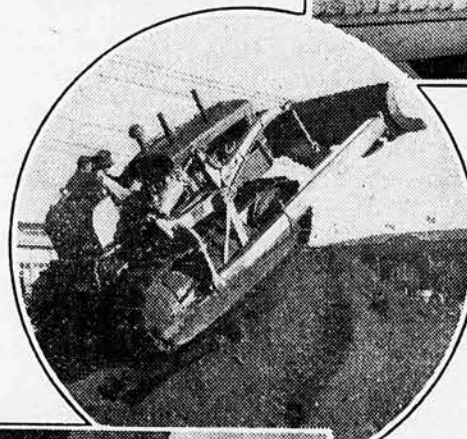
STATE FAIR A KANSAS TRIUMPH

By ROY FREELAND

UNFOLDING a vivid pageant of the state's finest production and talents, the 1939 Kansas State Fair was a triumphant climax to this year's agricultural endeavor. Swarming over the grounds in a true carnival atmosphere of bright lights and droning calliopes, the thousands of fair-goers found crop and livestock exhibits surpassing



C. C. Cunningham, E. Dorado, judges the thirty 100-ear samples of new corn, while E. A. Cleavinger, superintendent, watches. Roy Freeland, Effingham, father of Roy Freeland, associate editor of Kansas Farmer, won the 100-ear championship.



Machinery exhibits and demonstrations attracted attention from thousands of spectators at the 1939 State Fair.



A happy group. "Doc," grand champion over all 4-H steers at the Kansas State Fair, poses with his master, Marshall Kirk, of Scott county, and Betty Bergner, Pratt county, state style revue champion.

any seen there in many, many years.

A leading part in this colorful drama was played by Kansas youths, representing hundreds of 4-H Clubs and vocational agriculture departments throughout the state. For them, the fair was a week of combined work and play.

Eight hundred such youths, eating, sleeping, and playing under the same roof, composed the 4-H encampment, in a comfortable, fireproof building. Organized like a young city, with officers and groups to handle various responsibilities, they did their own serving and provided their own programs.

Typical of "what it takes" to succeed in such work is Marshall Kirk, Scott county, who exhibited the grand champion steer of the 4-H show. Most of Marshall's spare time this summer was spent with his 4-H calves. In fact, "Doc," the winning steer, was housed in a barn equipped with a homemade air-conditioning system of Marshall's own devising. "Doc," a 14 months old Angus, was fitted on a ration including cooked barley, beet pulp, and crimped oats. John Dansel, Hodgeman county,

showed the champion Hereford steer, and Russell Cummings, of Haskell county, exhibited the best Shorthorn.

Patty Hodgson, Little River, won sweepstakes for the best exhibit of baked products in the 4-H show. James Leathers, Butler county, was declared the state's "Best Groomed Boy."

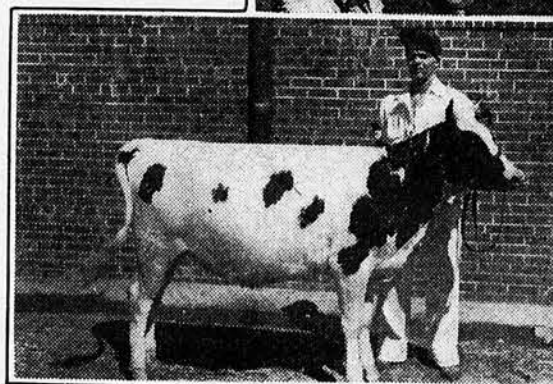
Once inside the spacious agricultural hall, fair visitors saw a display of products which exceeded fondest hopes, even of the fair officials. Spectators gazed in amazement at the biggest corn show in years, which included thirty 100-ear samples of new corn. Nearby was the colorful exhibit of fruits, which, according to Jerry Amstein, college extension specialist, took more space than usual.

Biggest watermelon of the show was the first prize Tom Watson specimen, exhibited by Felix Shell, Hutchinson. Mr. Shell's melon weighed 77 pounds. The best Irish Cobbler potatoes came from Scott county and were exhibited by Otto Geesaka, while Ralph Scholz, Huron, displayed winning Early Ohio's. Reno county exhibitors claimed top

Below: Raymond Scholz, Huron, and Locust Lea Janette, grand champion 4-H Ayrshire heifer. This heifer won the same honor at the Kansas Free Fair, Topeka.



Above: John Dansel, Hodgeman county, left, is owner of the champion Hereford steer in 4-H competition. In the middle is the champion Shorthorn, owned by Russell Cummings, Haskell county, and at right, is Marshall Kirk's Angus steer from Scott county, that was declared champion over all breeds.



honors in wheat competition. The blue ribbon and \$25 cash for best sample of hard wheat went to Dan Epperson, while A. G. Siegrist exhibited the winning sample of soft wheat. A special wheat class was one judged principally on milling and baking qualities.

The blue ribbon in this class was taken by W. Clarence Fulton, Harper county. Mr. Fulton's prize sample had a test weight of 60.9 pounds and a protein content of 14.3 per cent. Second place went to W. H. Krenzel, Wichita county, and third was won by John J. Helmke, Pratt county.

According to Dr. C. W. McCampbell, judge of horses and mules, this year's horse show was the largest in 15 years, with animals from stables in 3 states competing for honors. The champion Percheron stallion was Marceau, grand champion at this year's National Percheron Show in Minneapolis, and winner of the same honor at the Golden Gate Exposition, San Francisco. He is owned by Ralph L. Smith, Stanley.

J. J. Moxley and J. W. Linn, super-

intendents of beef and dairy cattle, respectively, report outstanding shows in both divisions.

Winners of top honors thruout the nation were on hand to make what P. A. Wempe, superintendent, and C. E. Aubel, judge, described as an unusually strong swine show. For instance, the grand champion Duroc sow was Goldyllocks, a member of the 10 best Durocs exhibited at the Golden Gate Exposition in San Francisco last month. Vern Albrecht, Smith Center, is the owner and exhibitor. The grand champion Hampshire sow was shown by C. E. McClure, Republic. Arnold Moore, Union City, Okla., won championship honors in the new swine classification offering \$250 for purebred fat barrows.

Master Farmers and Master Farm Homemakers of Kansas held the key to State Fair educational and entertaining features on Wednesday. Members of this select farm group were guests of the Hutchinson Chamber of Commerce at a down-town banquet, where Roy M. Green, the general agent

of the Farm Credit Administration, Wichita, was the featured speaker. Following this, they were guests of the State Fair for the colorful night show, which thrilled thousands every night during the week.

—KF—

Fertilizer for Flax

Flax yields were more than doubled by use of phosphate fertilizer applied by LeRoy Ayers, Allen county. This year Mr. Ayers conducted a test in which part of his field was unfertilized and part was fertilized with 45 per cent phosphate, applied at the rate of 50 pounds to the acre.

In determining the comparative yields, 100 square feet of each was harvested and sent to Manhattan for threshing and yield calculations. The results showed 4.4 bushels an acre on the untreated land and 9.9 bushels an acre on the treated part.

Commenting on the experiment, Earl Means, Allen county agent, says, "This

Calves Gain More

When creep-feeding calves, never let the feeder get empty, as the calves will get hungry and when the feeder is filled they will eat too much and get "off feed." This precaution, as well as others, are included in the complete and thoro leaflet, "Creep-Feeding — A Profitable Method of Beef Production," issued by Kansas Farmer. For your copy send a 3-cent stamp for mailing to Farm Service Editor, Kansas Farmer, Topeka. This leaflet may be worth dollars to you.

does not mean that such results would be obtained every year, but it does indicate that at least in some years it pays to use fertilizer on flax."

YOU NEVER SAW SUCH STYLE AND ROOM IN ANY LOW-PRICED CAR

And never such luxury! The 1940 Plymouth is the low-priced beauty with the Luxury Ride! New Sealed Beam Headlights give 50-65% more road lighting... rear doors are full width at the bottom...Steering Post Gear Shift is now standard equipment on all models!

THE 1940 PLYMOUTH is bigger all around...has brilliant new styling...the great *Luxury Ride!* Inside, outside, it's an *all-time high in value!*

Notice the new *spaciousness*...the greater visibility. Running boards are optional on all models.

Take the wheel...enjoy the luxurious "feel" of the big Floating Power engine—*Superfinished* in vital parts

for long-life economy and smoothness! Oil filter is standard on all models.

Shifting is a luxury, too, with new design transmission and clutch. The big, precision-type hydraulic brakes have *Superfinished* drums.

The 1940 Plymouth is the low-priced beauty with luxury looks, luxury performance. *Don't miss the Luxury Ride!*

MAJOR BOWES, THURS., C. B. S., 9-10 P. M. E. S. T.

THE LOW-PRICED BEAUTY with THE LUXURY RIDE
1940 PLYMOUTH!

Inside Facts on ANIMAL BREEDING

No. 3. Sex Determination in Livestock

By D. M. SEATH

MANY theories still persist relative to the control of sex in livestock. Those which are most common are based on the time to breed the females. To get desired results some make the matings at a certain time of the moon, others follow the practice to breed females after the occurrence of a certain heat period following a previous calving, and still others depend upon the calendar date to breed as a basis for predicting the sex of the calf.

A comparison of the various theories relative to the control of sex shows little similarity or agreement among them, nor have any of them been found to be correct by scientists in this field.

Breeders also often blame certain sires for the failure to produce the desired sex in their offspring. For example, a bull that sires all bull calves when the breeder wants heifer calves is usually unpopular and is sold. Often it happens that a neighbor may obtain mostly heifer calves by the use of this same bull.

The present knowledge relative to the mechanism nature provides to control sex indicates that over a long period of time a breeder should expect almost as many animals produced of one sex as of the other. This is also supported by actual results. For example, a study of 1,111,908 births in horses showed that 49.7 per cent of them were males. Likewise a study of 124,000 births in cattle showed that 51.5 per cent of them were bull calves, and among 91,640 births in sheep 49.5 per cent were males. These percentages are about as close to the 50 per cent point as one could expect.

In animals, the sex control hinges on the kind of male germ cell, spermatozoa, that fertilizes the female egg or ovum. One-half of the spermatozoa carry the hereditary material, the sex chromosome, which will result in a male offspring, and the other half lack this certain chromosome and are potential producers of female offspring. The female produces eggs that are

identical as regards this hereditary sex material. The fact that a male cell must unite with a female cell if offspring are to result and that the 2 kinds of male cells, male-producing and female-producing, are in equal number makes the probability that the numbers of male offspring and female offspring should be equal.

Striking contrasts in the sex ratios, however, can exist even though a consideration of large numbers shows them about equal. This variation with small numbers is to be expected. For example, a man will often flip a penny 10 times and get 8 heads and only 2 tails, but when he flips the penny 100 times, this striking inequality will seldom exist. Thus, it is with sex ratios.

As an example, a man with 32 cows, each having given birth to 5 calves, would most likely find that one cow would have had all bull calves, 1 cow only heifer calves, 5 cows would each have had 1 heifer and 4 bulls, and another 5, 4 heifers and 1 bull. The remaining 20 cows would either have 3 bulls and 2 heifers or 2 bulls and 3 heifers. These laws of chance often help to explain unusual sex ratios, and add confidence to those who believe that nature has provided that female and male offspring are to occur in approximately equal numbers.

This is the third article in the "Inside Facts on Animal Breeding" series, written by D. M. Seath.

Chemical Kills Bindweed

Now is the time to apply sodium chlorate to kill bindweed. If you have small patches of bindweed, or areas which are not easily cultivated such as fence rows, lots and roadsides, eradication by chemical is the recommended method. Late fall is the most effective time to begin a fight against this terrible menace. Send today for complete information about controlling bindweed in Kansas. It covers all recommended methods and is complete and thoro. Send a 3-cent stamp for mailing to Farm Service Editor, Kansas Farmer, Topeka.

Wins Journalism Award

Recognition for superior attainments in industrial journalism the last school year was given Dolores Foster, now of Longmont, Colo., but formerly of Axtell, Kan., when she was named winner of the 1939 Capper award at



Dolores Foster

Kansas State College. Miss Foster's name will be engraved on a silver plaque presented to the department of industrial journalism and printing by Senator Arthur Capper, to stimulate interest in journalism. She was editor of the 1939 Royal Purple, yearbook, and was society editor on the Kansas State Collegian, student newspaper.

—KF—

Rural America Discussed

A delegation from the Kansas Rural Life Association, headed by M. H. Coe, state 4-H Club leader, attended the 1939 National American Country Life Association Conference, held at Pennsylvania State College, last month.

In addition to Mr. Coe, the Kansas delegation included Dorothy Meyer, Riley county, secretary-treasurer of the Kansas Rural Life association; Alice Ruth Gulick, Johnson county; Wade Brandt, Pratt county; Glenn Kruse, Brown county; and Gwen Romine, Dickinson county. "What's Ahead for Rural America?" was the theme for this year's conference.

—KF—

National Grange Meeting

Arrangements are nearing completion for the National Grange convention which opens in Peoria, Ill., November 15, for a 9-day session. Nearly 40 states will be represented in the delegate body, and a class of 4,000 candidates for the Seventh Degree—highest in the Order—is expected. The Shrine Mosque at Peoria, in which the Seventh Degree will be conferred twice, afternoon and evening on November 17, is said to be the finest hall for the purpose that the National Grange has ever had at its disposal.



GO FARTHER—LAST LONGER

It's a great feeling to pocket that check for your crops or products, isn't it? But it's no fun to pay out a lot of cash every year to fix your fences. No, it's not pleasant and, as thousands of farmers know, it's not necessary. They fence with Sterling Quality Fence—the fence made of tougher, stronger electrically refined steel wire. And they buy it on the simplified FHA Plan—the lowest cost easy payment plan.

BUY STERLING QUALITY FENCE THIS FALL!

The Fence of ELECTRICALLY REFINED STEEL WIRE
THE EXTRA FEATURE NO OTHER FENCE HAS

This fall replace your old worn-out fence with Sterling—the quality fence with all the features of every good fence PLUS one big advantage that means longer, lower cost life! An advantage that only Sterling Fence has. That advantage is electrically refined steel—copper-bearing steel made tougher, denser, stronger in modern electric furnaces! This modern process, the same that steel companies use for their finest, most expensive alloy steels, puts Sterling in a class by itself as the fence you've been looking for to end your yearly fencing worries. Once you start to put Sterling "all around," you'll soon see how it shows up the false economy of buying fence that looks healthy but dies young! See your dealer for sturdy Sterling quality fence—the only fence with the heart of electrically refined steel.

AND NOW A LOW COST—EASY PAYMENT PLAN

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.



FENCE



FHA

EASY PAYMENT PLAN

Northwestern Steel & Wire Co.
Sterling, Illinois

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

Name.....

Address.....

Search of Markets Brings Clues

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

WHILE most thieves take property from farms with the intention of turning the loot into cash, the person who pilfered tools from the W. Carl Johnson farm, R. 1, Salina, was in too big a hurry to make a sale. Johnson passed the word out that tractor tools had been stolen. Immediately, the foreman of a local tractor agency said a man had already offered such tools for sale. Undersheriff Paul Shanahan used this clue to bring about the arrest and conviction of Charles Wilson. Punishment for the offense was cancellation of a parole which meant a term in prison. Investigators in this instance used the well-established theory that a prompt search of the markets is a good way to discover clues in a case of theft. Kansas Farmer rewarded Service Member Johnson, Undersheriff Shanahan, and the local dealer by distributing a \$25 reward among them.

Cattle Rustling Fails

A lucrative business of cattle rustling was put on the skids when S. S. Bartlett, R. 5, Chanute, reported to local officers theft of a calf. This particular calf could not be identified, but its disappearance aroused suspicion which led to the arrest of Austin McGill. Immediate cause of the arrest was his selling a cow, bearing a Chanute dairy mark, to an independent butcher. By request of Sheriff H. S. Nelson the butcher reported his purchase, then followed the arrest. McGill will serve an indefinite reformatory sentence. An accomplice may be tried later. Kansas Farmer sent a \$25 reward to Service Member Bartlett with the recommendation that part of it be passed on to others who assisted in the conviction.

Came for Second Load

Having succeeded in marketing one load of scrap iron taken from the farm of August Sternberger, Hardtner, the thieves came for a second visit. Mr. Sternberger, however, was watching for clues and immediately called the sheriff's office. Herman Wilhite appeared and made an arrest. The two accused, John Kidd and Charles Markrak, were required to serve 60-day jail sentences as a result of the crime. The Kansas Farmer reward, paid in this case, was distributed among Service Member Sternberger, Adolph Sternberger, Phillip Sternberger and Herman Wilhite.

"Fancy Meeting You Here"

Surprise, disappointment and satisfaction all resulted from a meeting which took place soon after wheat and corn was stolen from B. H. Bicker, R. 2,

Thefts Broadcast Earlier

The hour for the Protective Service broadcast of thefts over WIBW, Capper Publications, Inc., broadcasting station, Topeka, has been changed from 10:30 A. M. to 6:30 A. M. It is believed that reports made at this time will reach a greater number of listeners. The broadcasts are free to subscribers of Kansas Farmer and law-enforcement officers. Send your reports of stolen property promptly to Capper's National Protective Service, Capper Building, Topeka. Give a brief description of stolen property and, if possible, mention special marks by which it can be identified. Remember the new schedule, 6:30 each morning except Sundays and holidays.



Dunlap. Junior Bicker started looking for a suspect and, just as he came upon his man, he met Undersheriff Anderson, also. The 3 held a brief conversation at the end of which Sylvester Ragland, the one under suspicion, admitted his part in the theft and implicated another, Noble Wakefield. When the trial

was held, a little later, both men were convicted and given jail sentences. Bicker recovered the price of his stolen grain. The \$25 reward, paid by Kansas Farmer, was distributed among members of the Bicker family and Undersheriff Anderson.

Sheriff Trails Trailer

In the first report that Mike Buhner, Syracuse, made to the Protective Service regarding theft of grain from his premises, he stated the wheat had been hauled away in a 4-wheeled trailer. That, evidently, was all he knew about it. There are a good many 4-wheeled trailers, but Buhner thought this at least something on which to work. Sheriff J. W. Dimitt, who aided Buhner in the investigation, found a certain 4-wheeled trailer with a little wheat in it. Buhner compared a small quantity to the wheat that remained in his bin, and there was such a close similarity that the owner of the trailer, Orville Townsend, was arrested and later confessed

his guilt. Kansas Farmer divided the reward equally between Service Member Buhner and Sheriff Dimitt.

Tracks Worth Saving

Articles of different kinds, such as wire and oil, had been disappearing from the Robert Grothe farm, R. 2, Hugoton, for some time. Grothe kept a lookout for clues. After one visit by prowlers, the farmer found plain tire tracks which he thought might be of interest to the sheriff. He covered the tracks carefully with a board, then went to the officer, not only with the report of the track, but with an opinion as to the guilty person. The opinion proved to be good for it led to the arrest and conviction of Lyle Darby.

The war against thievery, carried by the Kansas Farmer Protective Service, has resulted in the conviction of 1,226 thieves for which Kansas Farmer has paid a total of \$29,462.50 in rewards.



Here's a tread that PROVED ITS SUCCESS

years before the first rubber tire for tractors was built



LIKE THIS — Steel wheel makers for years have used designs with separate lugs that stay clean.

NOT LIKE THIS — Ever clean a horse's hoof? Then you know how pockets pack with dirt and mud.

DOES the tread on that Good-year Sure-Grip look sort of familiar?

That's reasonable, because you've seen the same principle of open bar construction used for years on steel wheels.

Look at it and you'll see all the lugs are separate. No corners, no mud traps to fill up.

You never saw steel wheels with lugs that made a lot of pockets where dirt could pack.

So we figured a rubber tire ought to have a tread that would stay clean too.

That's why we built the Sure-Grip. And the Goodyear Sure-Grip is the tire for you, for the following reasons:

First, it's self-cleaning. No tread can grip when it's all clogged up. Here's a tire you can use in soft ground, or on sod that's

wet with dew early in the morning.

Second, it bites in. Notice how every lug stands by itself — without "bridges" of rubber between lugs to act like sled runners. Notice also that these lugs are far enough apart, so everyone gets a chance to "bite."

Third, all lugs are even-spaced. That means even pull, no slip-and-grip to cause jerks and start spins.

Of course we built this tire for long life. We brace every lug by broadening the base — just like you'd build a dirt dam in a creek, broad at the bottom, tapered toward the top.

You can add it all up as we do in the picture of that tire — no mud traps — no jerks — no lug tear — and when you get that, mister, you've got the kind of tires you want on your tractor.

HERE'S WHAT ONE FARMER THINKS:

"Sure-Grips have it all over others," this farmer says. "I bought a new tractor last Fall equipped with Goodyear Sure-Grip tires, and I certainly liked the way they would pull a load over spots that I used to have to go around on steel wheels. But I hesitated to write before, because I had lots of fellows with other makes of tires tell me, wait until Spring and you'll see you can't plow heavy sod when it's a little wet. Or, you can't plow alfalfa sod even when there is a heavy dew in the morning, as your wheels will spin on one place."



"So that's why I waited until now to write. Well, I've plowed everything from light stubble to heavy alfalfa sod and I've plowed it in all kinds of dews and even right after a heavy rain, but my Goodyear Sure-Grip tires haven't slipped yet."

"So now even my friends with the other makes of tractor tires agree with me that the Goodyear Sure-Grips have it over the rest when it comes to traction."

Matt Borsink, Route No. 1, Grant, Michigan

THE GREATEST NAME IN RUBBER
GOODYEAR
SURE-GRIP—the Self-Cleaning Tractor Tire
HAVE YOUR NEW TRACTOR COME FACTORY-EQUIPPED WITH SURE-GRIPS

National Week Stresses BETTER HEARING

NATIONAL Hearing Week is observed this year from October 22 to 29, this being its 12th annual observance. The announcement means a great deal to all individuals who are conscious of impairment in their hearing powers or who have children or other members of the family who do not hear well. The normal individual without deafness of any kind makes little of the gift of perfect hearing which he enjoys, but let it be taken away and he realizes that it is priceless.

One may wonder that Hearing Week is only 12 years old, for there have been deaf people thru all generations. The fact remains that it is only in the present century that anything has been done in the way of concerted effort to give help to deafened people. Thruout all the years gone by it was simply considered that the deaf person was one who suffered an affliction which he must meekly bear with as much fortitude as possible.

Now, however, there is an American Society for the Hard of Hearing which has its headquarters at 1537 on 35th St. N. W., Washington, D. C. and does a trustworthy work thru its 170 local organizations in stressing these points:

(1) Prevalence of hearing impairment.

(2) Need of discovering the impairment in young children so that corrective measures may be instituted promptly.

(3) Educational and rehabilitative needs of those already suffering an appreciable hearing loss.

The encouraging feature of all this is that no longer is a person's career ruined because deafness has stolen a march on him. I say "stolen a march" because that is exactly the way in which this enemy approaches 9 times in 10. A distinguished physician who specializes in the problems of the hard of hearing calls attention to the fact that it is not unusual for a patient to tell his physician: "My hearing was perfectly normal until about 2 weeks ago when I was suddenly faced with the fact that I did not hear sounds clearly perceptible to my friends."

Parents, too, are often surprised at the results of hearing tests given in the public schools which result in notice from the health officers that attention is needed to obtain improved hearing for a child. It had not occurred to them that any help was needed.

Catarrhal deafness is the form in which impairment of hearing attacks those of middle age and older. This always comes on gradually and, unfor-

By
**CHARLES H.
LERRIGO,
M. D.**



Dr. Lerrigo

tunately, there is little to be done when once it has made such headway that head noises occur and deafness is more or less pronounced. It is always well worthwhile for one so afflicted to consult a specialist in defects of hearing and take his advice as to the possibil-

ity of restoration. However, there is little to be hoped for from "treatments." But the case is not hopeless, for mechanical hearing aids are constantly being improved and are now of immense value to the people of our nation who have had the misfortune to lose their hearing.

Shaving Head no Help

I have been bothered with falling hair the last few months, and it is getting pretty thin just over the front part of my head. My scalp seems to be pink looking and is sore at times. I am only 23 years old and seem to be in perfect health. Could it be a scalp disease? Would shaving the head help encourage new growth of hair?—T. E. X.

There is a bare chance that some scalp disease is responsible, especially since there is soreness and discoloration. This can be determined only by examination by your doctor. Shaving

the head is a false hope if you are headed for early baldness, especially if the tendency is hereditary, you may as well be resigned.

Overweight, Perhaps?

My right heel pains me all the time. On getting up mornings I can hardly walk on it or after resting during the day. Am 47 years of age, weigh about 180 pounds, and have raised a big family. I have had a little rheumatism in my arms.—S. E. C.

You don't state your height, but very few women are entitled to weigh 180 pounds. If you are 20 or 30 pounds overweight, this may account for the whole trouble. Also give attention to the possibility that you have a pus focus somewhere. Have your teeth and tonsils examined.

If you wish a medical question answered, enclose a 3-cent stamped, self-addressed envelope with your question to Dr. C. H. Lerrigo, Kansas Farmer, Topeka.

20TH ANNIVERSARY



SKELLY OIL COMPANY

W. G. Skelly
Founder and President

"FRIENDS, HERE'S ANOTHER
SAVE with
IN OUR 20TH ANNIVERSARY
OF TAGOLENE OIL



**GUARANTEED TAGOLENE
IS LOW COST
"LIFE INSURANCE" FOR
YOUR TRACTOR!**

Tagolene Tractor Oil is so rugged, so long-lasting, so dependable, that we can make this daring offer to tractor owners:
Tagolene must lubricate your tractor safely and properly, must stand abuse, must prove its "staying power," or you get your money back!

What better way to "life-insure" your tractor than to give it this guaranteed protection? Ask your Skelly Man about the Tagolene Money-Back Guarantee, next time he stops!

The Tag of
CERTIFIED LUBRICATION

**SKELLY
TAGOLENE
GUARANTEE**

This crankcase full of Tagolene Motor Oil will give your tractor perfect lubrication for the number of hours the tractor manufacturer recommends it should be run between changes, providing correct oil level is maintained, and barring mechanical defects. If during the guarantee period, Tagolene proves unsatisfactory, present this tag (showing total hours of use) to your Skelly Man, along with any unused Tagolene on hand. He will gladly refund your money.

**Order your oil
NOW! Save**

Smart farm users of Tagolene Oils and Greases everywhere now have another big chance to stretch their lubrication dollars! They're looking ahead to the heavy tractor operation period next spring. And they're taking steps now to save money, and then, through Skelly's 20th Anniversary Pool-Car Lube Sale.

Look! Here's How it Works

Have a talk with your Skelly Man next time he stops by, and ask him how much Tagolene Oils and Greases you'll be needing around your farm during the coming spring. Give us your order now. But you don't have to pay out a single nickel. You can all go till spring, when it's delivery time right to your farm. And no more!

TAGOLENE

SKELLY AROMAX DIESEL OIL

DRIVE IN TO THE AMERICAN ROYAL LIVESTOCK AND

Children's Clothes

Children's wardrobe requires a great deal of time and thought of the housewife, so we are offering a bulletin that will be of help. Perhaps other subjects of leaflets listed below may be helpful at this time. All are free to readers. Simply print your name and address on a post card, mention the numbers of bulletins desired, and mail to Bulletin Service, Kansas Farmer, Topeka. No. 1778—Fabrics and Designs for Children's Clothes. No. 105—Quality Guides in Buying Ready-made Dresses. No. 113—Honey and Some of Its Uses. No. 144—Cockroaches and Their Control. No. 1775—Homemade Bread, Cake and Pastry. No. 1801—Making Lime on the Farm.

While you are writing in, why not enter Kansas Farmer's Jingo-leer Contest and have a chance to win \$2. See another page.

War Ruins Apple Market

By JAMES SENTER BRAZELTON

ENGLAND, France and Germany have made large importations of American apples in the past. While little or none of this export business has originated in the Middle West, growers in this section have benefited thru the lessening of competition for the domestic market.

It has been no uncommon record for many years for the English markets to consume 40 to 50 per cent of Virginia's commercial crop. A large volume of Washington and Oregon's output is ordinarily exported.

While the conflict in Europe has boosted the price of foodstuffs, gener-

ally, in this country it has had the opposite effect on this season's apple prices. Growers find they have had 10 million bushels of apples dumped back into their laps that ordinarily find their way into export channels. It seems that everything is against the profitable exportation of apples to British and Continental markets this season.

In the first place, few ships are available for fruit transportation and on the few carrying lines that are not out of service there has been a sharp increase in ocean freight rates. It will cost about \$3 a box to deliver Oregon or Washington apples to England this season.

In the second place, there is the long chance exporters take of having their fruit sent to the bottom. England has been so disorganized of recent weeks that housewives feel they must hold their foodstuff purchases to such essentials as bread and meat.

Another difficulty is the fluctuating rates of exchange. The sterling has dropped from \$4.68 to \$4.04. This was a severe blow to shippers. When war risk insurance is up 4½ per cent. So as the fighting grows more intense overseas, there is less likelihood that apples in any great volume will be sent across the ocean.

Because of the uncertainty existing in the export markets and the larger than average production of apples this season, representatives of apple growers and associations of growers re-

cently met in Washington, D. C., to devise ways and means of meeting the emergency situation. The program, as proposed at this meeting, recommends that only apples of U. S. Combination or better grades be placed on the market and that no fruit below U. S. No. 1 grade be stored.

As a reduction of 20 million bushels of apples is advisable to relieve the situation, it was proposed that the growers divert 10 million bushels of the less desirable grades from commercial channels to byproducts or other outlets and that the Federal Surplus Commodities Corporation be asked to buy an equal amount from the growers. Under the program as outlined growers may divert their apples by canning, drying or freezing; by conversion into juice, ensilage, stock feed or fertilizer or by not harvesting.

-KF-

Wheat for Tests Shipped to England

IN AN attempt to increase the foreign market for hard red winter wheats from this country, 1,150 bushels of Kansas wheat are being sent to England for special milling and baking tests. The wheat, all Tenmarq, has been shipped from Galveston, Texas, to Manchester, England.

The shipment was promoted by the Kansas Crop Improvement Association, and Dr. John R. Parker, secretary of the association, developed the variety which was sent. It is said that demand for wheat from this country by foreign millers and bakers has not been as great as would seem justified because United States grain exporters have shipped wheat of variable quality which consequently has not milled satisfactorily.

Dr. Parker believes that his Tenmarq wheat, unmixed with other United States wheats, will blend well with weaker English wheats and show good results in milling and baking tests. The present shipment is being made to validate this belief. Milling tests will be made either in Manchester or London, England, by Joseph Rank, Ltd. J. Lyons and Company will use the flour for baking experiments.

-KF-

Hog Feeders to Meet

Annual Kansas Swine Feeders' meeting, sponsored by the department of animal husbandry at Kansas State College, will be held October 7, according to C. E. Aubel, in charge. During the morning the College hog herd will be on display. In the afternoon addresses by persons prominently identified with the livestock industry and reports of swine feeding experiments will be given. The hog outlook for the next year will be given by C. A. Burmeister of the U. S. Bureau of Agricultural Economics, Washington, D. C. Hog diseases will be discussed by Dr. L. M. Roderick, Kansas State College.

-KF-

Kansas Farm Calendar

October 9-10—Joplin Inter-State 4-H Fat Stock Show, Joplin.
October 14-21—American Royal Livestock Show, Kansas City.
October 26—Kansas State Corn Husking Contest, Erie.

National Corn Husking Contest, Lawrence.

November 1—Kansas Day, with state exhibits and program of entertainment.
November 2—Power and Equipment Day, with entertainment features.
November 3—10:30, parade of bands and floats.
11:45—Corn husking contest begins.
2:30—K. U.—Kansas State football game in Memorial Stadium.

AND BIG EXTRA CHANCE TO
SKELLY
ANNIVERSARY POOL-CAR SALE
AND GREASES!
YOUR SKELLY TANK MAN



your needs in Farm Lube Products
pool-car freight rates! Wait Till
Spring to Pay!

your requirements may be, you
the same special reduced rates,
possible by the pool-car sav-
in freight charges. Your Skelly
simply pools your future orders
together with those of your neigh-
bors, and has all the orders shipped
once to save you money!

Extra Savings with Tagolene!
Of course, we don't need to tell you
about the everyday savings you can
make with Tagolene Oils and Greases,
because of their certified quality and
long life. For oils that stand up under
years of blistering heat and gruel-
ing punishment, for greases that
stand up right with the job they're given
to do, thousands of farmers already
know that Tagolene is the ticket!

Because Tagolene Oils and Greases
are made to stand abuse. They've
shown they really can take it. And
the famous Tagolene Guarantee Tag
gives you Skelly's assurance that
the products must perform, or
your money back!

So, next time your Skelly Man
turns in at your gate, be sure to
ask him about the big 20th Anni-
versary Pool-Car Lube Sale, and
how it will help you, more than
ever to save with Skelly! And
if you've never before given
Skelly Certified Lubrication a
real tryout, then by all means
tell him you want to know the
whole story behind the spec-
tacular success of Tagolene Oils
and Greases in the farm field!

**"SURE!
Count Me In!"**

Says Thrifty Mid-West
Farmer



**"BUT THIS POOL-CAR SALE
IS ONLY ONE OF THE WAYS
I SAVE WITH SKELLY!"**

"You bet I'm taking advantage of those savings in Skelly's 20th Anniversary Pool-Car Sale!" says R. E. Williams, above. "But that doesn't tell half the story! I figure I save that much several times over just by sticking to Certified Lubrication with Skelly Tagolene! Tractor breakdowns cost money, in lost time as well as extra repair bills. Most of them are caused by faulty lubrication. But Tagolene has never failed me yet. I don't know all the scientific reasons for it, but Tagolene must be a wonderful oil, to stand up the way it does in my tractor! I'm for Skelly products 100 per cent!"



TOLENE
and GREASES

ERMAX GASOLINES • SKELLY TRACTOR FUELS •
KEROSENE • SKELLITE NAPHTHA

SE SHOW, KANSAS CITY, MISSOURI, OCTOBER 14-21

State Fair Thru a Woman's Eyes

By RUTH GOODALL

WITH the recent sky-rocketing of sugar prices, any misgiving I may have had about what was likely to happen to the good, old "dessert course"—that proper and satisfying finish for every well-rounded meal—was promptly dispelled last week after one glimpse at the food displays in the Domestic Science and Home Economics department of the Kansas State Fair at Hutchinson. All the old showcases, and some new ones added to take care of this popular and growing department, were filled to overflowing with cakes, cookies, candies and all kinds of sweet breads. Yes, prospects still seem good for satisfying that Kansas "sweet tooth."

And, if one may judge at all by the luscious-looking delicacies exhibited there in glass jars, there has been an increased interest in home canning, preserving and jelly-making. Mrs. O. M. Coble, of Sedgwick, prominent in Kansas Farm Bureau women's club circles and one of Kansas Farmer's Master Farm Homemakers, who for half a dozen years has been superintendent of the department, this year reported 1,239 separate food entries, exhibited by 229 persons, more than half of whom took cash prizes.

A Reno county farm woman, Mrs. L. C. Britain, R. 3, Hutchinson, was proclaimed champion breadmaker of this year's fair, winning the blue ribbon on her loaf of white bread. She also took first prize on her raisin bread and nut bread.

Kitten Tea Towels

BRIGHTEN KITCHEN TASKS



He's 8-to-the-inch cross stitch but that's all that's cross about this joily kitten—for he's fun to embroider! Pattern 1930 contains a transfer pattern of 7 motifs averaging 6½ by 6½ inches, and also gives material requirements and illustrations of the stitches used. The pattern is only 10 cents and may be obtained from Needlework Service, Kansas Farmer, Topeka, Kan.

How does she do it?

"There are no tricks and no secrets," Mrs. Britain assures us, and volunteers the recipe for her blue ribbon bread, which, as an advocate of more and better homemade bread, I gladly pass along.

Blue Ribbon Bread

Have another slice with some nice country butter!

Dissolve ½ cup sugar in 1 pint hot water, add 1 cake of yeast, and let stand 1 hour or more. Add enough flour to make a sponge. Let this stand until nice and light. Then add ½ cup lard which has been melted, and more warm water—about 1 pint if you wish to make several loaves. Add 1 tablespoon of salt and mix with enough flour to make an elastic dough. Let this rise 1½ hours. Knead down. Let rise until double in bulk. Make into loaves. Let rise 1½ to 2 hours. Bake in a moderate oven at 350 degrees Fahrenheit for 1 hour.

Eight blue ribbons on as many cakes, and, to boot, a purple ribbon on a yellow sponge cake taking the sweepstakes prize in the entire sponge cake class, was the record set by another Reno county farm woman—Mrs. J. H. Leslie, who lives out of Hutchinson on the Nickerson road. Mrs. Leslie declares she would rather bake cakes than do anything else in the world. Like Greta Garbo, she prefers to be alone, and banishes from the kitchen not only members of her family but even the hired-girl when she embarks upon one of her cake-making orgies. You may well imagine her elbow-deep in cake batter and frosting the day before the State Fair opened, for she entered 13 cakes, one of them a novelty cake in the form of a lamb—and she says she baked three lamb cakes before she could get the lamb's head to stick on. Out of the 13 she won 8 blue ribbons, making the best angelfood cake, the best yellow sponge cake, best chocolate layer cake, best white fruit cake, best dark fruit cake, best chocolate angelfood cake, best coconut layer cake and best Lady Baltimore cake—every one of them looking like the pictures in magazines. Besides, she took a first prize on oatmeal cookies and a red ribbon on a spice coconut cake baked in the shape of a lamb in the decorated cake class. And thereby hangs a tale:

The judge had just awarded the blue ribbon for the best decorated cake—a new class this year—to Miss Ruth Cheney, Box 532, La Crosse, Kan., for an angelfood cake, iced in pink and white with tiny rosebud trimming. The cake formed a Colonial lady dress for a beautiful Dresden china doll. Then the judge came upon a pair of lamb cakes, baked apparently in identical molds, both frosted with coconut. Said the judge to the superintendent, "I don't know who baked these cakes, and I don't want to know, but I'll wager one of them was baked by a country woman and one by a town woman, for I never saw a lamb with wool growing clear down its nose."

Sure enough she was right. Mrs. Leslie's lamb with its frosted-but-not-coconuted nose was awarded second prize in the decorated class, while the coconut-nosed lamb which was so very similar did turn out to be a Hutchinson town woman's cake, and was rated third.

The purple sweepstakes ribbon in the butter cakes division went to Mrs. N. F. English on a spice cake that looked the part. She also won firsts on her marble and burnt sugar cakes.

Perhaps the largest exhibitor of foods was Mrs. D. C. Heidebrecht, of the Buhler neighborhood, who is a consistent winner of prizes. On her 61 entries she won \$32.50 in cash, placing first on her collection of jellies. She also had the best collection of meat and the best collection of pickles.

Second in number of entries as well as amount of money earned in prizes was Mrs. D. Flaherty, of Ottawa, who entered 60 articles of food, won \$26.25, and was awarded the blue ribbon on the best collection of canned fruit. The first prize for the best collection of canned vegetables went to Mrs. Louis E. Beck, of Ford.

And now, score one for the men who can cook! Harry Beeson, Hutchinson man, who puts in much of his spare time canning and is forever urging his wife to get a bushel of something or other, "I'll put it up for you," won first prize on tomato catsup and also on sour cucumber pickles.

Score two for embryo men—in the Junior division, limited to children under 15 years of age who have not had 4-H training, Robert Gowans won first prize for baking the best loaf of bread, and William Donald Smith took first on chocolate loaf cake. Both are Hutchinson lads.

It must have been sweet solace to walk off with the Textile Department's coveted quilt sweepstakes this year.

That good fortune came to a Kansas farm woman, Mrs. Byrl Sawyer, of Nortonville, whose Broken Star quilt pieced of tiny diamonds in shades of yellow and burnt orange, wore the purple ribbon during fair week for all quilt fans to see and envy. It was Mrs. Sawyer's debut at the State Fair, the sweepstakes quilt being her first entry.

That veteran quilter, Mrs. M. R. Craig, of Emporia, again won the blue ribbon in the applique class with a handsome Indiana Wreath quilt.

The quilt which perhaps attracted the most attention was one reminiscent of lavender and old lace. It won the blue ribbon in the original idea class and was appropriately named "Grandmother's Valentine." Its theme had been borrowed from an old, old valentine, and was not only flower laden, but even Cupid himself with his darts and bleeding hearts had been interwoven into the design. This quilt was the work of Mrs. Roy Lee, of Council Grove.

Blue ribbon for the best machine quilting was awarded Mrs. J. B. Martens, Inman, Kan., while the first prize for the best new idea in quilts was won by Mrs. Clarence Sloan, Hutchinson woman who had fashioned a quilt of dubonnet seersucker with white flower applique.

The large display of crochet work may doubtless be attributed to interest in the Third National Crochet Contest, for to be eligible in that national competition to be held later this fall in New York City, crocheters must have won a first prize at either a state or county

(Continued on Page 15)

First Aids to Nice Floors

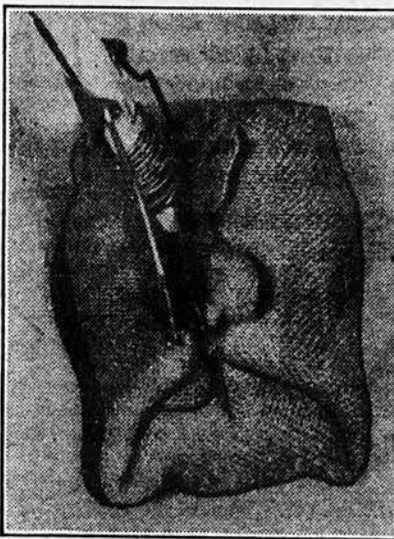
By MRS. BENJAMIN NIELSEN

ATTRACTIVE floors are the pride of every homemaker. A floor can be a thing of beauty in itself, as well as the background for furnishings. Against a well-kept floor, rugs and furniture show up to the best advantage. Beautifully polished floors add to a woman's sense of satisfaction in her home.

Waxing and polishing, besides making a floor beautiful, decrease up-keep and repair bills. Linoleum, too, wears much longer and is easier to keep clean if waxed. A waxed floor is most attractive and durable if given proper care. Success in waxing lies in applying the wax in thin coats and rubbing a great deal to bring out the polish.

The polisher and wax for keeping floors attractive can be made very easily and inexpensively in the home. In making the wax, however, do not work in a room where there is a fire. Wax and turpentine must be combined and the turpentine is inflammable.

Melt in a vessel over hot water, ½ pound beeswax, 1 pound paraffin wax. Remove this from the stove and add ½ pint raw linseed oil and 1¼ pints of turpentine. Stir the mixture vigorously. Store in tight containers. When



Clamp the burlap-wrapped brick into a 10-cent mop handle.



Pad an ordinary brick and wrap it in an old gunny sack.

using apply a small amount to the floor surface. Allow to stand a short time. Rub into the floor and polish until there is no free wax remaining on the surface.

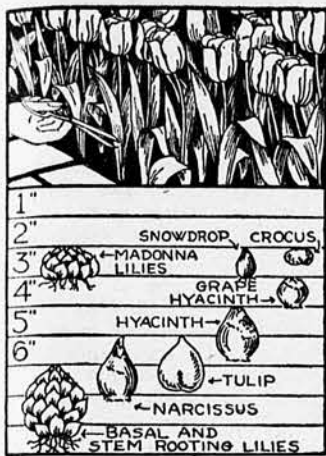
Another wax, one that requires more effort in polishing, but gives a harder, longer-lasting surface, requires 1 pound beeswax, 1 pint turpentine, and 2 tablespoons of linseed oil. Shave the wax and add the turpentine. Allow this to stand over night and be absorbed. Do not stir the mixture at first. Add the oil when the wax is dissolved. Stir vigorously and store in tight containers until ready to use.

For the task of polishing a waxed floor the weighted brush or an electric polisher represents perfection. A very satisfactory polisher may be made at home, however, it is light, but with friction rather than weight a good polish can be obtained.

Cover an ordinary building brick with several thicknesses of padding using any old soft material. Cover the padding and sew this cover into place around the brick. Take a piece of burlap, 40 inches by 18 inches, which is half of an ordinary sack. Fold each end to center. Place the padded brick to the right of center edge and bring burlap over each end of brick and pin to the padding. Now bring the ends of the burlap from each side and pull them thru the wire hule of an ordinary mop holder. Draw the burlap thru as tightly as possible and clamp the holder at one side of the brick. Presto! You have a polisher that will serve you well.

Time to Plant Bulbs

FOR SPRING GARDENS



Gay tulips nodding in the breeze, crocuses shyly peeping above the grass! These delights you will surely want in your garden next season, so remember now is bulb-planting time!

Preparations for bulbs are simple. Best to have well-drained soil and if you use manure bury it deep so bulbs won't touch it, but roots will find it.

A good rule of thumb to follow in planting is to cover each bulb to a depth about three times its diameter.

For formal beds choose early tulips and hyacinths which you can lift after blooming and replace with other flowers. In a mixed border narcissi and Mayflowering tulips show up beautifully—need not be lifted.

Instructions for bulbs, for complete gardens, too, are given in our 32-page booklet. A well-known horticulturist gives advice on soils, fertilizers, pests and diseases. Tells how to care for lawns, trees, shrubs, grow annuals, perennials, herbs, roses.

This informative booklet, "How to Plant and Care for Your Garden," is only 10 cents and may be obtained from Home Service, Kansas Farmer, Topeka, Kan.

State Fair

(Continued from Page 14)

fair. Blue ribbon winners from the Hutchinson fair whose work will be entered in the national contest are Mrs. Dan McCarty, of Marysville, whose lace tablecloth in the Colony Club pattern placed first over 43 in its class; and Mrs. L. D. Sauberli, Lorraine, Kan.,

whose Popcorn Trail cover was judged first out of 40 competing bedspreads. A third Kansas woman who will be represented at the New York show is Mrs. John Shogren, 72-year-old Lindsborg woman, who last year won \$50 in the National Crochet Contest. Her blue ribbon winner at this year's fair was a large table cover with 9-inch pictorial border done in the finest of filet crochet.

Escorted on a tour of inspection thru the Textile Department by its able and affable superintendent, Mrs. L. E. Tilley, of Hutchinson, who high-lighted the exhibits as we looked and talked, I did a good half dozen "ohs and ahs" over the baby case, its wee garments, all handmade. Not even in the high-priced baby shops have I ever seen such exquisite workmanship. Mrs. Otho Koontz, Jetmore; Mrs. Maurice J. Eby, Hutchinson; and Mrs. W. J. White, Salina, won honors in this class.

Mrs. Tilley was happily enthusiastic over the rug display, for with the usual ups and downs of needlework cycles, handmade rugs of all kinds staged a comeback this year. Sweepstakes winner was one hooked of soft, lustrous silky yarn, the work of a Wichita woman, Mrs. Frank Solomon. Blue ribbon winners on rugs of various classes were: woven rug, Mrs. Earl Gary, Larned; braided rug, Mrs. J. W. Vandaveer, Hutchinson; knitted rug, Mrs. Pearl Brown, Stafford; crocheted rug, Mrs. R. A. Franklin, R. 1, Hutchinson; rug hooked in silk rags, Mrs. W. M. Nicklaus, Haven; rug hooked of wool rags, Mrs. Ben Isenberg, Altoona; rug hooked of cotton rags, Mrs. A. W. Cunningham, Hutchinson.

For the best collection of old handwork, Mrs. Florence Chamberlain, Eureka, took first prize.

Old or new—it was an outstanding textile show that emphasized what "fine seams these Kansas women sew."

No report of feminine affairs at the Fair would be complete without a word of praise for Betty Bergner, 18 years old, game and blonde—the Pratt county girl, who, tho stricken with a tonsil hemorrhage, rose from a hospital bed, donned \$7.50 worth of finery, to be acclaimed 4-H Style Queen of Kansas. Her complete outfit—and you would know from the cost of it that she had made it all herself—consisted of a black taffeta formal with sweetheart neckline, puffed sleeves and swing skirt. For a touch of color she wore pink slippers, pink beads and carried a small pink pouch party purse.

Other 4-H Club girls who received gold medals as winners in various Style Revue classifications were: Aaronetta Dayhoff, Dickinson county; Kathleen Altwegg, Geary county; Elizabeth Reed, Rice county; Alberta Minks, Stafford county; Emily Jane Theye, Lyon county; Lizzie Della Clark, Sumner county; Marian O'Neill, Jewell county; Dorothy Leighty, Ford county; Marjorie Moore, Cowley county; Willa Havelly, Shawnee county; Margaret Husted, Saline county; Frances Peterson, Cloud county.

Display space for showing the home-making practices of Farm Bureau women's units was enlarged to take in six projects carried on by as many counties, instead of the usual five which have been shown for so many years. An entirely new idea shown by Harvey county women which incidentally won them the blue ribbon, was the setting for a simple afternoon tea. Serving of these teas has been a part of the nutrition project in that county.

Declaring that "Windows are the eyes of the home," Dickinson county farm women, with their display of curtain and drapery materials, won the red ribbon by showing how rooms can be improved with the right curtains.

Pratt county women with a model kitchen cabinet showed how with proper storage facilities the "clutter" may be eliminated from kitchens.

With a hanging wall cabinet built at a cost of \$3.50 Reno county women displayed how any farm woman with a similar "business center" could plan her daily menus, make out shopping lists, keep home accounts and have her recipe books and files right at hand.

Comanche county women evidently have been keeping home accounts, and have learned how to tell their money where to go instead of asking where it went.

Rice county women presented a food booth, with pictures showing proper diets for good health.

A group of farm women, at least as many of them as can, who always meet at Hutchinson sometime during fair week for a renewal of friendship and a general good time, are the Master Farm Homemakers. Along with the

Master Farmers, and the respective husbands and wives of both groups, they were banquet guests on Wednesday evening of the Hutchinson Chamber of Commerce and later attended the night show as guests of the state fair management. Master Farm Homemakers in the party included: Mrs. O. O. Wolf, Ottawa; Mrs. O. M. Coble, Sedgwick; Mrs. Adam Brown, Cheney; Mrs. H. L. Brownlee, Sylvia; Mrs. Lee Porter, Stafford; Mrs. Robert Goodman, St. John; Mrs. P. H. Beebe, Lenexa.

NOW WORM

WITHOUT EGG LOSS!

Here's good news! NOW you can worm your pullets and layers without fear of a drop in egg production!

Just treat your flock with Dr. Salsbury's Rota-Caps. Their Record Of Performance on millions of birds proves (1) they don't knock egg production or sicken the birds; (2) they expel large round worms, capillaria worms, and these tapeworms (heads as well as segments): *R. tetragona* and *R. echinobothrida* in chickens, *M. lucida* in turkeys!

So let the Record Of Performance back of Rota-Caps be your worming guide. Remember—Rota-Caps are the only worm treatment containing Rotamine—a new, effective combination of active worm-removing drugs.

Insist on Dr. Salsbury's Rota-Caps! Get a package today from your Dr. Salsbury dealer, or order direct—state quantity and size, and enclose check or money order.

For regular control of large round worms and cecal worms, use Dr. Salsbury's Avi-Tone—the convenient FLOCK treatment. Easy to use in wet or dry mash.

DR. SALSBUARY'S LABORATORIES, CHARLES CITY, IA.

Kansas Poultry Raisers Say:

"Have had better results with Rota-Caps than any other worming cap we have ever used."—E. C. Sedgwick.

"Rota-Caps are not having any ill effects on egg production, and do not seem to disturb the birds in any way."—P. P. C., Hanover.

"We used Rota-Caps for worming our flocks. They did not throw the flocks out of production."—F. L. W., Lyons.

ROTA-CAP PRICES: Adult Size: 100 Rota-Caps—\$1.35; 200—\$2.50; 500—\$5; 1,000—\$9. Pullet Size: 100—90c; 300—\$2.50; 1,000—\$6.

Dr. SALSBUARY'S ROTA-CAPS

The ONLY Worm Treatment Containing ROTAMINE

Their RECORD OF PERFORMANCE PROVES their EFFECTIVENESS

MILLED FROM WHEAT FROM THE CHOICEST WHEAT AREAS

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PREFERRED BY FOUR GENERATIONS

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CRETE MILLS CRETE, NEBRASKA

CHILDREN'S Frequent COLDS



For relieving discomforts of chest colds and night coughs, rub VapoRub on throat, chest, and back at bedtime. VapoRub's poultice-vapor action relieves congestion of upper air passages—eases soreness of chest and back muscles—helps the youngster relax into healing sleep.

For coughing and irritated throat caused by colds, put VapoRub on the child's tongue to relieve the irritation. Then massage VapoRub on throat and chest.

For "sniffles" and misery of head colds, melt VapoRub in a bowl of boiling water. Have the child breathe in the steaming vapors. This loosens phlegm, clears air passages, makes breathing easier. Also massage VapoRub on throat and chest. Millions of families use these three time-tested treatments.

VICKS VAPORUB

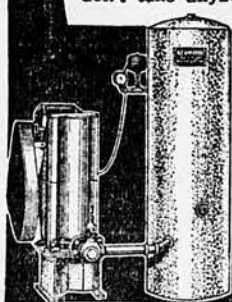
YARNS At Lowest Cut Rate Prices! KNITTING WORSTEDS, Super Quality Per Skein... 30c Other unusual values, FREE Samples, Instructions, Color Cards, New Style Book, Surprise Gift Offer, 22 yrs. F & K YARN CO., 85 Essex St., Dept. M-10, New York, N.Y.

Save MONEY ON YOUR PUMPING WITH AERMOTOR

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See for yourself. First, compare AERMOTOR products with any other make. You will find that AERMOTOR offers you numerous exclusive features which assure better value and more dependable pumping. See your Aermotor dealer.



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Send details: ☐ Windmill ☐ Water System
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AERMOTOR CO. 2500 ROOSEVELT ROAD CHICAGO, ILLINOIS



NEW Models NEW Low Prices STORE Cheap Roughage AS MIXED FEED

Get a Letz—turn roughage into high quality mixed feed that brings extra profits on all stock. Chop and blow feed direct to indoor or outdoor storage. Separate, sack or grind grain. Feed with scoop shovel. Save winter work. Store hybrid fodder—save half your hay. New Models—Big Capacity With Any Baby Tractor. Letz is engineered to help you make money—save work, fodder, feed, space—prepare mixed feeds with distinctive storing, feeding and curing qualities.

Send for "Better Grass Silage at Less Cost" THE LETZ MFG. CO., 1041 North St., Crown Point, Ind. **LETZ** SINCE 1884 America's Leading Feed Mill

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Earn Large Profits "JAY BEE" Portable Grinder

WORLD'S Greatest Capacity Grinder offers money-making CASH BUSINESS with big pay future. Farmers, feeders, dairymen want their feed ground at home. "JAY BEE" Portable brings complete feed mill to their barn—crib side.

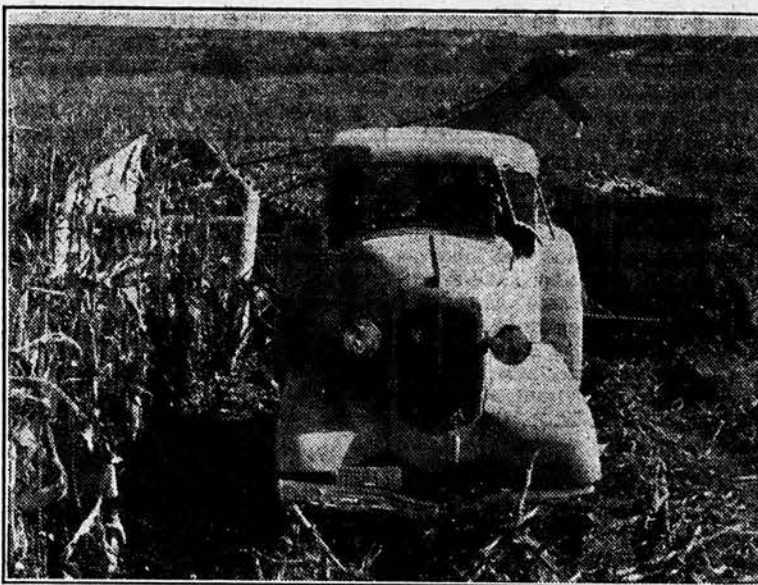
MOST durably constructed. Most efficient. Practically indestructible. Grinds every grain—roughage grown. Big power unit. Assures long life, low operating cost. Big profits. Mounts on any 1½-ton truck. Many new, exclusive features. May also be equipped to make sweet molasses feeds.

Small Down Payment

We finance balance. Don't lose valuable time. Act now. Stationary Mills for Individual Farm Grinding. Get all facts—detailed information.

Jay Bee Sales Co.
John J. Woods and Sons
2630 Holmes St., Kansas City, Mo.

Modern Corn Husking



Husking corn in the modern manner is this Minneapolis-Moline equipment. A good, clean job is obtained. The corn is delivered by the elevator to the wagon at right, which is pulled alongside thru the field.

Ready Help for Readers

HERE'S a chance for every Kansas Farmer reader to obtain some valuable information that will be of inestimable help in the future. Naturally, when an individual sets out to make a purchase—machinery, a car, feeds or any other item—he desires to know all about it.

You can obtain, without cost, booklets and folders that are complete and describe many of the products advertised in this issue of Kansas Farmer. A penny postal or a letter to the advertiser will bring these by return mail. Be sure to mention Kansas Farmer when you write.

Here are the advertisers in this issue who are offering booklets for your convenience:

A handy coupon on page 10 will bring you full information about the simplified FHA plan of buying Sterling Fence.

Send for Dr. Salsbury's booklet, "First Aid to Poultry," which deals with poultry troubles and their remedy. The Dr. Salsbury ad is on page 15.

If you are in the market for water pumping systems, find out for yourself about Aermotor windmills and pumps. Send the coupon on page 16.

If you are planning a new silo, be sure to get the details of Tongue Lock Concrete Stave Silos, offered by McPherson Concrete Products Co., on page 16.

Whether or not you are a telephone user, you will wish to send in the coupon in the Southwestern Bell Telephone Company ad on page 17.

The booklet, "Feeding For Profit," can be obtained free simply by mailing the coupon on page 17 to the Iodine Educational Bureau.

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." This booklet, fully illustrated, will be sent free on request to Keystone Steel & Wire Company. Their ad is on page 18.

For farm sanitation, in cracks and corners and out of the way places, the Pennsylvania Salt Mfg. Co., has some useful information. See page 18.

Farmers planning irrigation outlays will want the Western Land Roller Company's catalog of centrifugal and turbine pumps. This ad may be found on page 18.

This same company has another product, the Bear Cat Roughage Mill, full information of which is yours for the asking. This ad is also on page 18.

Fairbanks, Morse & Co., have an interesting booklet that you may find extremely useful, "Hammer Mills, How to Use Them, How to Choose Them." See the ad on page 19 for your nearest dealer.

And if you have some handy ideas to save time and trouble about the farm, see the Continental Oil Company ad on page 24. Your idea may be worth money.

—KF—

Terraces at Low Cost

The idea that practical farm terracing must of necessity be an expensive job was disproved on the Ernest Helms farm in Washington county. Mr. Helms' 2 sons took a team and Fresno and built 450 feet of terraces in a half day.

They kept at the job until they had constructed 6 terraces totaling over a half mile in length. In addition to proving that it is practical to build terraces with ordinary farm power and equipment, they also proved that it is practical for farmers to survey their own terrace grade lines.

—KF—

Everybody Write a Line

Grandma grab a penny postal, Little Jimmy find a pen, Everybody write a last line, Then send them all right in.

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

Prizewinning last line in the September 9 contest was sent in by Mrs. O. A. Blair, R. 1, Atchison. Congratulations! Here's the line: "His Ford V-8 pulled him out of a stew." Honorable mention goes to: S. L. Bloxom, Pratt; Mrs. B. G. Otto, Alamota; Mrs. R. W. Spencer, Allen; and Mrs. Floyd H. Funston, Solomon.

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

Little Red Hen stopped laying a lapse, Says she, "My owners are terrible saps. The flock's full of worms. We've all got the squirms."

.....

It's Important to YOU to order your PIONEER Hybrid Seed Corn Now!

STOP ASTHMA BRONCHIAL COUGH ATTACKS Without Drugs—And Enjoy Relief You Never Dreamed of Before.

Your bronchial tubes should always be kept free of congestion. If these tubes become filled with phlegm, you can't breathe properly. Germs and slow poisons breed in this thick, stringy mucus. Soon you suffer severe paroxysms. The attacks leave you terribly weakened and with little faith that anything under the sun can help you. Common, untried remedies do not get at the cause. It takes the Chemists' formula, Palmitol, to quickly clear the air passages of poisonous products which cause disease symptoms.

SENT ON FREE TRIAL

Write us a letter or mail this advertisement to: **THE TROMMER COMPANY** Dept. KF1, Fremont, Ohio

We will send you a 10 day test supply—24 doses—of this valuable treatment. Also booklet with case records and other valuable information. Send no money, pay nothing to postman. Don't pay anything anytime unless treatment is helping you. If satisfied, send only \$50c for the treatment in 10 days. If not it's FREE. We trust you. Write today.

IRRIGATION PUMPS



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

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

WORM WITH THE GIZZARD CAPSULE

For Large Round, Large Tape and Pin Worms—all 3 kinds. Economical. Easy to give, easy on birds. Very effective. Insoluble coating. Genuine Gizzard Capsules are made only by the... **GEO. H. LEE CO., 42 Lee Bldg., Omaha, Nebr.**

I NEED A NEW SADDLE

BOY! GET A FRED MUELLER LIKE MINE—EASY ON YOUR HORSE YOUR POCKETBOOK!

Save \$10 to \$20 on Mueller lifetime saddles. Quality harness, hats, chaps, boots, belts, bridles, etc.

FRED MUELLER SADDLE & HARNESS FACTORY 401 MUELLER BLDG., DENVER, COLO.

Send today for FREE CATALOG

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 Copper Building, Topeka, Kansas

KANSAS HUSKERS

Polish Pegs for Big State Contest

By ROY FREELAND



First county to complete their 1939 county corn husking contest was Shawnee. This shows the 11 participants as they lined up before the contest, September 23. Left to right: Elwin Engler, Virgil Lambotte, Harvey Bayles, Clarence Vawter, Mac Young, Fred Kresie, Clinton Henderson, Henry Snyder, Dan Henderson, Allen Whitten, and Floyd Tucker. Kneeling in front of the huskers is Wymer Irwin, owner of the field. Allen Whitten (second from right) was the winner.

A GOOD champion and a good runner-up to represent Kansas in this year's corn husking competition is the wish of Kansans who love this farm sport of the fall season. Our 1939 Kansas winners will be chosen in the state contest near Erie, in Neosho county, October 26.

The 2 best huskers in this state event will win the right to represent Kansas in the national contest, also in Kansas this year, near Lawrence. In the national event, our 2 fastest Kansans will meet champion huskers from Iowa, Illinois, Minnesota, Missouri, South Dakota, Ohio, Nebraska, Indiana, Wisconsin and Pennsylvania.

In addition to this honor, the champion husker of Kansas will receive \$100 and a beautiful silver trophy. Fifty dollars will be awarded to the runner-up, while \$25, \$15 and \$10 will be given to third, fourth and fifth prize winners. To qualify for the state contest,

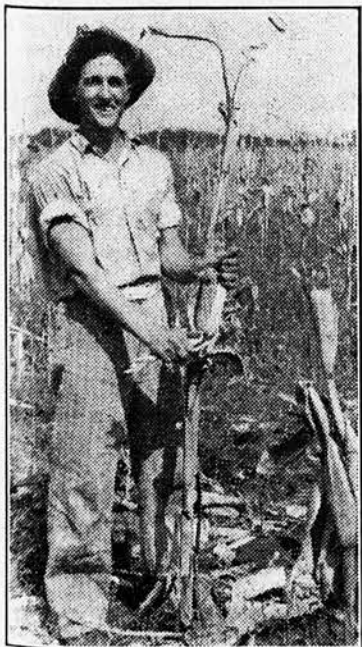
sponsored by Kansas Farmer and the Erie Young Men's Association, huskers must compete and win in county contests. Anyone interested should immediately send his name to the Corn Husking Editor, Kansas Farmer, of Topeka, or get in touch with the leader of his local county contest, because entries to county contests will soon be closed.

Champion of the last 2 years in Kansas is Cecil Vining, Franklin county. Other Kansas champions are: Lawrence House, Sherman county, 1933 to 1936 inclusively; Orville Peterson, Cloud county, 1932; Omer Little, Miami county, 1931; C. J. Simon, Barber county, 1930; Wm. J. Lutz, Riley county, 1928 and 1929; and Orville Chase, Brown county, 1927.

The first county to hold their 1939 elimination contest was Shawnee. Their big event was staged September 23, with 11 contestants.

Champions Coming to National

SOUND of the starter's gun at this year's National Corn Husking Contest, to be held near Lawrence, will be the signal for 22 of the nation's fastest huskers to start hammering the bangboards with streams of yellow ears.



Bob Towne, of the Auburn Rural High School has reason to wear that broad smile. He is state champion corn husker of vocational agriculture youths. Bob won his title in competition with vocational students from other Kansas high schools in a state-wide contest held near Auburn, September 23.

These 22 huskers will be state champions, and runners-up, from Iowa, Illinois, Minnesota, Missouri, South Dakota, Ohio, Nebraska, Indiana, Wisconsin, Pennsylvania, and Kansas. The state champions are chosen in state contests, which feature the meeting of county champions selected in county meets. The 1939 Kansas champion will be chosen at the state contest near Erie, October 26.

This year's national contest is sponsored by Kansas Farmer Mail and Breeze, a member of the National Corn Husking Contest Association. It is estimated the event will draw a crowd of more than 150,000 spectators.

Altho a peak attendance is expected November 3, time of the actual husking, three full days of festivities are scheduled for November 1, 2, and 3. November 1 is to be Kansas Day, featuring state exhibits and a varied program of entertainment. The state legislature has appropriated funds for some 20 departmental exhibits.

November 2, Power and Equipment Day, will be an ideal time to view a half million dollars worth of farm machinery, which will be on display, with additional entertaining numbers. Preceding the contest on November 3, will be a parade of bands and industrial floats, with the state champions and runners-up from the 11 states participating. This parade will occur at 10:30.

Since the contest was started in 1924, Iowa huskers have won the trophy 6 times, Illinois contestants have been successful 5 times, and Minnesota has been the victor on 3 occasions. A Nebraskan won for the "Cornhusker" state 1 year. Minnesota huskers have won the championship the last 2 years.

Andy clears his line...



TELEPHONE SERVICE is worth a lot on a farm. If you're not getting good service from your telephone line—if you don't have a telephone now—send for our FREE illustrated book, "How to Build and Repair Your Farm Telephone Line."* It shows you how easy it is to get good farm telephone service. Just mail the coupon.



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

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Room 1826-F Kansas City, Missouri

Please send me a FREE copy of your book, "How to Build and Repair Your Farm Telephone Line."

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Take a tip from these happy farm people. For 90 days, feed quality Seal-Approved Iodized Rations to your poultry, dairy herd and hogs. You will find that Iodine helps make a well-balanced ration more digestible.

You will find the principal feeding nutrients are more fully utilized—assimilated. That is why poultrymen get more eggs—dairymen get increased milk flow with less feed—hogmen secure healthy litters, pigs that quickly become hogs, finish off fast for market at less cost.

For More Profit
be sure your
feeds bear this
Seal

We want you to have all the facts about the value of Seal-Approved Feeds, Minerals or Supplements. Send for free illustrated booklet and the names of manufacturers who can supply you. For more profit, be sure your feeds bear this Seal.



FREE BOOKLET, "Feeding for profit"

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120 Broadway, New York, N. Y.
Send free feeding booklet and the names of manufacturers who can supply Seal-Approved Iodized Rations.

Name _____

Address _____

City _____ State _____



No feed goes to waste on THIS Farm..

—Says ALBERT FLATAU of LaSalle, Minnesota

With every field fenced hog-tight, he just turns in the stock to clean up all down and missed grain after harvest. Livestock and crop rotation build up his soil, too.

Like successful farmers in every part of the country, Mr. Flatau knows that good fences help him farm better and more profitably. If YOU need more fences—get Time-Tested RED BRAND. It's "Galvannealed," copper-bearing. The years have proved that it lasts longer—costs less per rod per year. Talk to your RED BRAND dealer.

KEYSTONE STEEL & WIRE COMPANY
2755 Industrial St.
PEORIA, ILLINOIS

RED BRAND
STIFF-STAY or HINGE-JOINT
RED TOP STEEL POSTS



LEWIS' LYE WINS OUR VOTES!

For Farm Sanitation

LEWIS' LYE is a highly effective, extremely economical disinfectant for general farm use.

Just ONE can of LEWIS' LYE added to 10 gallons of water makes a solution so powerful it quickly cuts through filth and dirt and cleans and disinfects hog, dairy and poultry quarters... even into hard-to-reach, germ-infested cracks and corners!

LEWIS' LYE solution is odorless, easy-to-use and low in cost. Actually comes to only 1c per gallon.

So save money on disinfecting costs. Use the famous LEWIS' LYE freely and often... to clean and disinfect YOUR animal and poultry quarters. It pays!

Get a supply of genuine LEWIS' LYE (avoid substitutes!) from your grocer today! Only 10c a can

Write For Free Booklet
PENNSYLVANIA SALT MFG. CO.
Dept. 2910, 20 N. Wacker Drive
CHICAGO, ILLINOIS

Rely on
LEWIS' LYE

GLASS CLOTH Brings More Winter Eggs

It's amazing how hens lay all winter when you replace ordinary window lights with Genuine Red Edge Glass Cloth. The Original passes Ultra Violet Rays. Heavy, Strong, Durable. Now only 25c yd. Best winter covering for screen doors and enclosing porches. Other Genuine Turner Products are CRYSTOL FABRIC and WINDOW CLOTH. Lower in price, excellent quality. Look for the name of Product and the name TURNER on every yard if you want TURNER QUALITY. Write for samples if not at your dealers.

TURNER BROTHERS BLADEN, NEBR., AND WELLINGTON, OHIO

Must Have Permit to Vaccinate

By WILL J. MILLER

State Live Stock Sanitary Commissioner

THE state law provides that farmers and hog producers, who desire to vaccinate their own hogs, must have a permit from the State Live Stock Sanitary Commissioner to use virus in such vaccination. Chapter 47, Section 629, General Statutes of 1935 provides that no one may "knowingly inject any virulent hog cholera blood into any hog in the state of Kansas except under the direction of the Live Stock Sanitary Commissioner."

Under this law the Live Stock Sanitary Commissioner authorizes veterinarians to use the virulent hog cholera blood in the vaccination of any hogs, and it has been his policy to issue official vaccination permits to owners authorizing them to use the virulent hog cholera blood, commonly called hog cholera virus, in the vaccination of their own hogs.

Provisions of new regulations for sales barns to become effective October 15, 1939, require that hogs and pigs, vaccinated by owners who hold official vaccination permits issued by the Live Stock Sanitary Commissioner of Kansas authorizing them to use hog cholera virus in the vaccination of their own hogs or pigs, shall be accompanied by an official vaccination certificate acknowledged before a notary public. These certificates shall show the following: Owner's permit number, location of animals at time of vaccination, amount of serum and virus given, and that vaccination was administered 21 or more days prior to the date such hogs or pigs are offered for sale. Hogs and pigs will be tagged at community sales and at consignors expense before being offered for sale.

These precautionary measures are

considered necessary for the protection of both buyers and sellers of stock hogs and to safeguard the health of hogs in general by preventing unscrupulous and unauthorized vaccinations.

Hogs and pigs consigned to a community sale and not accompanied by the necessary official certificates of vaccination will be vaccinated by an authorized veterinarian and held in quarantine under inspection of the veterinarian for 21 days.

—KF—

Books for All Tastes

By JANET McNEISH

A Book of Operas—By Henry Edward Krehbiel. Macmillan, \$1.49. Now in one volume Mr. Krehbiel gives the plots and histories of such famous operas as "Il Barbiere Di Siviglia," "Faust," "Mefistofele," "Aida," and "Tannhauser." Seventeen operas in all are given. With the radio bringing opera in the home, this volume is of great value.

A Diary of My Times—By Georges Bernanos. Macmillan, \$2.50. Born in Paris in 1888 the author has lived for some time and still lives there with his family at Palma in the Balearic Islands. This is the cause and effect of the Spanish War as seen by Georges Bernanos. It is translated from French by Pamela Morris.

The Family of the Barrett—By Jeannette Marks. Macmillan, \$5. A Colonial Romance. Jeannette Marks found that study of Elizabeth Barrett-Browning began in 1655 when Hersey Barrett landed at Jamaica.

Do Your Bit to Prevent War

THE United States must be kept out of war! That is the cry of millions of patriotic citizens. That is what every mother is praying from the bottom of her heart.

Congress is in session to decide upon a question of momentous importance—the neutrality bill. Senator Capper and several other Congressmen are doing everything in their power to prevent repeal of the present neutrality legislation.

Changing neutrality laws now to favor one side or another is not neutrality—it is partisanship. It is discriminating against one side and giving preference to another. That is the same as throwing us into the conflict.

Every citizen thruout the United

States should do every bit in his power to keep the country out of war. He owes it to himself, to his loved ones, his sons, his community and his country. That little bit may not be much, but added to what thousands of others are doing the total may spare this country the horrors of war.

Here is something everybody can do, and something which will definitely have great bearing on what Congress decides in the next few days. Sign the petition below, or clip it to the top of a sheet of paper and get as many other signatures as you can and mail to Kansas Farmer. We will send it immediately to Senator Capper, who will present it directly to the Congress of the United States. Let's stop war now!

Kansas Farmer Petition

To the Congress of the United States

To save the people of this nation from the horrors of another World War and to preserve the American form of government, we, the undersigned, petition your honorable body to:

Keep American soldiers out of the European war;

Retain the Neutrality Act, including the Arms Embargo;

Forbid the sale of war supplies to all belligerents in wars, declared or undeclared;

Avoid every form of alliance with foreign powers in the present emergency;

Make no loans or credit advances to foreign governments at war;

Enact adequate and effective legislation to take the profits out of war;

Keep all American citizens and U. S. ships out of foreign war zones.

Names

Addresses

(Mail to Kansas Farmer, Topeka)

It's Important

to YOU

to order your

PIONEER

Hybrid

Seed Corn

Now!

The BEAR CAT

Combination
GRAIN and ROUGHAGE MILL
Also ENSILAGE CUTTER



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 grinder anded with ordinary farm tractor. Grinds grain ear or snapped corn with roughage or separate. Its cutter head and swing hammers. Get full information on this real honest-to-goodness Grinder. Write Western Land Roller Co., Box 135, Hastings, Neb.

WHEN THE WORK'S ALL DONE THIS FALL REMEMBER:

Balance monthly, brings you this beautiful non-pressure Mantle Lamp, 72 candle feet of white light, 60 hrs. of real white light on a gal. of coal oil. You don't have to pump air into this lamp. Our mantles are tough and will last. Factory direct to you eliminates many selling costs and makes this offer possible. \$3.00 is all you pay—\$1.00 down and \$1.00 per month for two months. We trust you. Absolute money-back guarantee. . . . We can use honest agents.

FARMOR LAMP CO.
2872 Gravois, St. Louis, Mo.

MEN—WHY SUFFER?

Prostate gland relief now easy. No major surgery. Low cost. Renewals vitality. All explained in New FREE Book. Write for copy TODAY. **BALL CLINIC, 5909, EXCELSIOR SPRINGS, MO.**

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.

Mention Kansas Farmer When Writing to Advertisers.

Patched Wings

(Continued from Page 6)

hard," suggested Stan, grinning over her curly head.

"Theodora," Marian spoke gently. She had been watching Theodore Vail as he stood in the center of the room looking on while their friends played with his baby girl, the baby he had never seen. "This is your Daddy."

Theodora looked up from Stan's arms straight into her Daddy's face. For a moment there was no sound in the room save the ticking of the clock on the mantle over the fireplace and the beating of hearts. Even then each person heard only the beating of his or her own heart which was loud enough to drown the ticking of the clock, and all eyes centered on those two, daddy and daughter, as they stood looking at each other for the first time. Then Theodore Vail, celebrated stunt flier, went down on his knees in the center of the room and held out his arms to his small daughter.

"Theodora," he begged, "will you come and kiss Daddy?"

A Real Daddy

For one stunned instant Marian thought she was going to refuse, then a smile spread over her small face and she slipped out of Stanley's arms and crossed the floor timidly to be encircled in her Daddy's arms. At that Marian looked away unable to bear the scene any longer. But she heard Theodora ask shyly:

"And are you really my own Daddy?" And Ted replied gruffly, "I really am."

"Mother says I look just like you, or as much like you as a little girl can look like a big man," the small voice went on. They were all seated. The conversation was a bit strained and had it not been for Theodora, who noticed no constraint and was happy at finding that she had a real daddy just like Irene and Kathy and the other children with whom she played, the situation might have become embarrassing but in sweet unconsciousness she saved it.

Marian found it impossible to carry on a conversation and only answered in monosyllables to any question asked her directly. It was getting late when Theodora began showing signs of drowsiness. Presently she asked, looking from one to the other, "If I go to sleep now will I have my Daddy in the morning?"

She was looking at Marian when she finished speaking and, feeling compelled to answer, Marian said softly, "I think so, dear."

Not satisfied with that answer, the child looked up at Theodore and asked him, "Will you still be my Daddy tomorrow?"

The question was embarrassing, but he answered quickly, "Of course, Teddy. I'll always be your Daddy."

"Then I want to go to bed," she told Marian. She kissed everyone good-night.

"Excuse me, please. I'll be back in a

very short while," Marian murmured.

When she returned to the living-room, after tucking the child in bed and hearing her say, "Now I lay me down to sleep, and, please God, make the nice man to be my own Daddy always, amen," and receiving the good-night kiss, Marian heard the men talking together as she noiselessly crossed the dining room. Stan was saying:

Last Straw

"You know the last time she watched you, she fainted. You'll never be able to persuade her to ride in an airplane, Ted, and she'll never give up for you to continue doing stunts. Why she won't so much as look up at an airplane flying right over her head."

This proved to be the last straw for her overwrought nerves. Marian fled blindly to her room, almost upsetting Vivien who was coming from the kitchen where she had gone for a drink of water.

Marching into the living room, Vivien confronted her husband. "Stanley Page," she demanded, "what have you done now? She heard what you said and I heard part of it before she almost upset me without even knowing I was there. No ghost could have been whiter than she, and I can't find a name for the sound she made as she turned around."

Ted was on his feet. "Where is she?" he asked, his face almost as white as Marian's had been.

"I think you'll find her in her room, second door to the right in the dining-room," Vivien told him, then turned to wink at Stan before she sat down in a comfortable chair and turned on the radio softly.

In her room Theodore found Marian, face down across the foot of the bed, attempting to smother her sobs in a pillow. Sitting on the edge of the bed near her he reached out one hand and touched her hair.

Sobs Subside

"Marian, sweetheart," he said soothingly. "I'm sorry I was so stubborn back there when we parted. I can't tell you how sorry I am that I was such a stubborn brute. I should have realized something of how you felt and had more sympathy for you. I should have given up flying and kept you. Nothing is worth giving you up, nothing in the world. I didn't think so then, but I was stubborn and since then I have been too proud to ask you to come back. I told myself I didn't ask you to leave, and I wouldn't ask you to come back. I see now that was only stubborn pride. I'm giving up everything now, Marian, but you and Teddy. If you will only bring her and come back to me I will never fly again. I didn't realize it frightened you so."

By this time her sobs had subsided enough to permit her to speak. "But you don't understand, Ted. No one understands. I have never been afraid of flying, stunts or any other part of it since Teddy has been here. It was only before she came. After she was here I was never afraid of anything except that you might never want us. I was beginning to be afraid that you really didn't."

"You say you are not afraid of stunts any more? Stan says you won't look at a plane flying over. Why is that if you have no fear?"

"Oh, Ted, that is because I can't see, hear or think of a plane without being reminded of you. And then I can't keep from crying to think how unreasonable I once was. I couldn't tell everyone what a baby I was, so I've let them think all these years that I was still afraid."

"Then you still love me, Marian. You will come back to me, won't you? And Teddy can have her Daddy just like other children."

"Yes, Ted, and you won't have to give up flying either."



See this New Fairbanks-Morse HAMMER MILL

COMPLETE WITH DUST \$89⁵⁰
COLLECTOR, BLOWER, F. O. B. FACTORY
AND HAND-FEED TABLE

Especially designed for operation on the power of a one-pow tractor, this new Fairbanks-Morse Hammer Mill, Model 375, provides high efficiency at low cost. It quickly pays for itself. It will grind corn on the cob, shelled corn, alfalfa, corn stalks, etc. By feeding ground feeds you save approximately 20% on feeding cost.

Fairbanks-Morse construction insures long, trouble-free service... Timken roller bearings, case-hardened gears, case-hardened reversible and replaceable hammers, guaranteed for two years. F-M Model 140 Hammer Mill with 3-hp. electric drive for use on R. E. A. or wherever electric current is available. Other sizes also on display at your nearest F-M dealer's.

FREE BOOK—HAMMER MILLS... HOW TO USE THEM... HOW TO CHOOSE THEM
Get this free booklet. It tells you how to get the most grinding with the least power... shows you how to choose the size best suited to your needs. See your nearest dealer listed below or write Fairbanks, Morse & Co., 13th & Liberty Sts., Kansas City, Mo.

Wolfgang Hdw. Co. Alta Vista, Kan.	Calloway & Grayson Nevada, Mo.
Marshall Imp. Co. Clay Center, Kan.	Barry Hardware Co. Clovis, N. Mex.
Walter Nieder Lawrence, Kan.	Pioneer Hdw. Ardmore, Okla.
Weidner Bros. Minneapolis, Kan.	Okmulgee Farm & Equipment Co. Okmulgee, Okla.
Wright Oil Co. Salina, Kan.	The Globe Service Station Vinita, Okla.
Hostetter Hdw. Co. Wellsville, Kan.	

SUPPLE

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



TEMPERED RUBBER

Reg. U. S. Pat. Off.

Only in
U. S. ROYALS

1. U. S. Tempered Rubber
2. Distinctive Pigskin Finish
3. Leakproof Construction

United States Rubber Company
1790 Broadway, New York, N. Y.

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



Give This Flour A New Name!

\$300 IN CASH for 26 Best Names

\$50 Check Each Month for Four Months Extra Promptness Prize

Here is an unusual offer—one on which you have an equal opportunity to win a cash prize and receive a \$50.00 check regularly each month for the first four months of 1940. In order to find a new name for flour, we are passing on to the readers of this magazine the opportunity to suggest a new name and win a cash prize for their efforts. There are a lot of good names being used now, such as "Harvest Queen," "Kansas Pride," "Golden Loaf," and others. We would like to find a new name, and for the 26 best names selected by the judges we will award \$300.00 in cash prizes, plus a \$50.00 check each month for the first four months of 1940 to First Prize winner for promptness.

The First Name You Think of May Be a Winner

Think of the many names that are now being used and suggest a new name for flour—one that you feel would appeal to the housewife. The name you send in may be of one, two, or three words, separate or combined. It will cost you nothing to send in a name. You may win one of the 26 cash prizes.

Write your new name for flour on a penny postcard or sheet of paper, sign your own name and address, and mail within three days from the time you read this announcement if possible. It will pay you to be prompt. Your name for flour must be mailed before December 20, 1939.

26 Cash Prizes Totaling \$300.00

If the name you send in is selected by the judges as First Prize winner, you will receive \$100.00 in cash, and as an extra prize for promptness you will receive a check for \$50.00 each month for the first four months of 1940. Second Prize will be \$50.00; Third Prize, \$25.00; Fourth Prize, \$15.00; and there will be 22 prizes of \$5.00 each. The 26 cash prizes are in addition to the extra prize of \$50.00 a month which is offered to the First Prize winner for promptness in sending in the winning name. Duplicate prizes will be awarded in the event of a tie. Only one name will be accepted from an individual. Right now you may be thinking of a name that will win First Prize. Sometimes the first name you think of is the best name to send in. Send your flour name to

FLOUR CLUB, 711 Capper Bldg., TOPEKA, KAN.

Helps for Halloween

October is one of the best party months of the year. Halloween parties are lots of fun and are enjoyed by young and old. If you are planning an October party, you'll need our leaflet, "An Owlsh Halloween Party," which we'll send on request for 3 cents to cover mailing costs. Our fortune-telling leaflet, containing 2 ways to tell fortunes, is also mighty helpful for a Halloween party, and we'll send it to you for 3 cents. If you'd like both leaflets, send 5 cents to Leila Lee, Kansas Farmer, Topeka.

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

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

FARMERS MARKET

RATES 6 cents a word each insertion if ordered for four or more consecutive insertions; 8 cents a word each insertion on shorter order, or if copy does not appear in consecutive issues; 10 word minimum. Count abbreviations and initials as words and your name and address as part of the advertisement. When display headings and white space are used, charges will be based on 50 cents an agate line, or \$7 per column inch; 5 line minimum; 2 columns by 168 lines maximum. No discount for repeated insertion. Headline and signature limited to 24 point openface type. No cuts allowed. Copy must reach Topeka by Saturday preceding date of issue.

REMITTANCE MUST ACCOMPANY YOUR ORDER

RELIABLE ADVERTISING

We believe 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.

BAGBY CHICKS

STRAIGHT RUN OR SEXED CHICKS

For Bigger profits, get chicks from World's Champion Foundation stock. 12 breeds. Our 25th Year. Thousands of satisfied customers. Write for FREE Catalog and discount on advance orders.

BAGBY POULTRY FARM, 2210 S. SEDALIA, MO. \$575 PER 100 UP

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

Big Barron Leghorns—AAA chicks, \$5.90; pullets, \$10.95; cockerels, \$3.25, postpaid; 2 weeks old pullets, \$14.95, collect; pedigree sired. Money-back guarantee. Heims Hatchery, Montrose, Missouri.

AUSTRIA WHITES

35,000 Controlled Breeders produce Sunflower Strain Austria-Whites, 98% of my old customers re-order. Why? Greater profits. Write for illustrated catalog. Sunflower Hatchery, Box 883, Newton, Kansas.

CROSS-BREDS

Immunized Sunflower Strain Hybrids. Write for catalog telling how two high producing breeds of seven most profitable hybrids are crossed and serviced by experienced poultrymen. Sunflower Hatchery, Box 885, Newton, Kansas.

POULTRY PRODUCTS WANTED

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

PLANTS—NURSERY STOCK

Chinese 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 6 foot for \$1.00 postpaid. Strawberry plants (supply limited) 200 in either Dunlap or Blake more for \$1.00 postpaid. Write for color price list of other bargains. Sarnier Nursery Company, 3100 West 10th, Topeka, Kansas.

Roses—2 Year, Field Grown, Red, Pink, Shell Radiance, Talisman, Pres. Hoover, Sunburst, Etiole Hollande, Columbia, Luxembourg, Caladonia, Braireliff. All 19c each postpaid. Ship C.O.D. Catalog free. Naughton Farms, Waxahatchie, Texas.

Thin-Shell Black Walnuts. Rapid growers, beautiful shades; bear 2nd year. Nuts large, easy-cracked. Catalog free. Corsicana Nursery, Corsicana, Texas.

SEED

Kansas Certified Seed

Field Inspected and Laboratory Tested

Wheat: Turkey, Kanred, Tenmarq, Blackhull, Kawale and Clarkan

Alfalfa: Kansas Common, Grimm, Ladak, Brome Grass: Kansas Smooth.

Write for list of growers. The Kansas Crop Improvement Association, Manhattan, Kan.

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

Hardy Reelseed Alfalfa Seed, \$9.90, Grimm Alfalfa \$10.90; Sweet Clover \$3.90. All 60 lb. bushel, track Concordia, Kansas. Return seed if not satisfied. Geo. Bowman, Concordia, Kan.

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

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.

For Complete Information on New Ford tractor which will revolutionize farming (also Fordson parts) write O. J. Watson Co., Wichita, Kansas, and 1739 Locust, Kansas City, Mo.

For Sale: Oliver (Nichols-Sheppard) 16 foot, Model D combine, A-1 condition. Bargain if sold immediately. Also Model 39 Caterpillar tractor. C. Morgan, Fairview, Kan.

For Sale or Trade For Livestock—One Nichols and Shepard Corn Shaker fit for Fordson tractor—in A1 condition thruout. Phil Horney, Box 216, Neodesha, Kan.

Used John Deere No. 10 Corn Picker. Picked less than 200 acres. Like new. \$175.00. P.O.B. Salina. Salina Implement Company, 137 S. 5th, Salina, Kansas.

ELECTRIC FENCE

Make Big Money as Farmak Dealer for world's largest selling Electric Fence; 5 models, \$9.90 up. 30-day trial. Safety State approved. Exclusive territories available. Write for free catalog. Parker-McCrory Mfg. Co., 47-MX, Kansas City, Mo.

Super Leads 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.

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-10, Chicago, Illinois. Established 1900.

Genuine Edison Storage Batteries for farm light plants. Also full line of wind chargers. Rocky Mountain Air-Lite, 2590 South Broadway, Denver, Colo.

ELECTRICAL SUPPLIES

Alternating Current 1/2 horse, 3450 speed, repulsion induction motors \$10.50, 3/4 horse \$15.85, 1000 watt direct current generators \$19.50, 2000 watt \$31.50. Many other bargains. Electrical Surplus Company, 1885 Milwaukee, Chicago.

Electricity is a Kilowatt with Katolight Diesels: 110 AC standby generators and plants. Generator rewinding. Katolight, Mankato, Minn.

BURGLAR ALARMS

Protect Your Chicken House from thieves. Newly invented burglar alarm. No batteries, no electricity. Loud gong, works like a clock. Complete with instructions, only \$3.50. Sent C. O. D. The Night Watch Burglar Alarm Co., 1205 Wayne Avenue, Topeka, Kansas. Agents wanted.

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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.

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Used Parts for All Make wheel tractors. Write for prices on parts you need. Tractor Salvage Co., Salina, Kansas.

FEED GRINDERS

Fords Saves 20% to 50% on your feed bills! Grind your own grain, hay, roughage, with strong, sturdy, large size, fast grinding Fords Hammermill. All steel, electric welded; timken bearings. Thousands satisfied users. Write for free circular, low prices. Myers-Sherman Co., 1506 12th, Streator, Illinois.

MILKING MACHINES

For Better, Cleaner, Faster, more economical milking, write today for free circular, low prices. Easy terms on new, improved Fords Milkera. Cleans automatically. Streamlined portable or track models. Electric or gasoline. Fully guaranteed. Thousands satisfied users. Myers-Sherman Co., 1340 12th, Streator, Illinois.

LIVESTOCK REMEDIES

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

TOBACCO

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

PATENT ATTORNEYS

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

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Best Quality Clover Honey; sixty pound can \$1.50. Clifford Overbaugh, Frankfort, Kan.

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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.

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 gloss 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 gloss enlargements, 8 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.

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.

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Roll Developed, 16 guaranteed prints. 25c. Smart Photo, Winona, Minnesota.

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. B-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.

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.

MONUMENTS

Tombstones of Enduring Beauty, \$9.95 and up. Freight prepaid anywhere. Wide selection monuments, markers. Free lettering. Money-back guarantee. Free catalog. Compare prices. Rockdale Monument Co., 56 Van Buren, Joliet, Illinois.

COMMISSION FIRMS

For Sixty-Six Years Chicago's oldest turkey house has served farmers and shippers with the finest year-around outlet for their dressed turkeys, capons, geese, ducks, chickens, and veal. Recently reduced shipping rates assure larger profits by shipping direct to us. Write immediately for low-cost shipping information, latest prices, tags, references, and dressing booklet to Coughle Commission Company, 1133 W. Randolph, Chicago, Illinois.

TRAPPERS

Trap Fox or Coyote: Bunch System gets the sly ones. Results or no pay. Q. Bunch, Welch, Minnesota, Box P.

DOGS

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

Hundred Hunting Hounds. State wants. Elton Beck, C-22, Herrick, Illinois.

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

MISCELLANEOUS

Wanted: Farmers to use Ruhm's Phosphate: best, cheapest source of phosphorus everybody needs so badly. Write D. W. Emmons, McClure, Kan., for full information, or Ruhm Phosphate Co., Mt. Pleasant, Tenn.

LAND—KANSAS

Forty Acres, Near Emporia, on all weather road, 6 rooms, good barn, poultry houses, good land, bargain at \$2,250. T. B. Godsey, Emporia, Kan.

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

LAND—MISCELLANEOUS

Savings in Farm Land. A farm is a safe place for your savings or surplus. We offer a good selection of farm bargains in Missouri, Illinois and Arkansas which are priced to sell. These are typical. 151 acres, Lafayette County, Missouri, 3 miles to Wellington, 7 miles to Lexington; on a public road (to be oiled), 1 1/2 miles to concrete Highway No. 24; 1 mile to school, 3 miles to church; R. F. D., telephone and power line available; 6-room house, barn, hog shed, poultry house, crib; watered by wells, cistern and springs; brown silt loam, lies level to medium rolling, 18 acres bottom land; 98 acres tillable and meadow, 44 acres pasture, 12 acres timber; \$5,500, 320 acres, Stone County, Missouri, 8 miles to Galena; on a public road, 4 miles to gravel State Highway No. 44; 2 miles to school and church; near R. F. D. and school bus; 3-room house; watered by spring and creek; brown silt loam, lies gently rolling, 40 acres bottom and bench land; 50 acres tillable, 50 acres pasture, 220 acres timber, \$2,600. Favorable terms as low as 1/4 cash, balance in 20-year loan at 5%. No trades. Write for free list of farms, naming counties in which you are especially interested. The Federal Land Bank of St. Louis, St. Louis, Missouri.

Buy a Kansas Farm where real profits can be made. Wide selection available at actual values. Small payment down. Long terms. Low rates. Take advantage of Federal Land Bank values and be assured of opportunity to make farming pay. Also productive Colorado, Oklahoma, New Mexico farms available. Write today for descriptions, naming state interested in. Federal Land Bank, Wichita, Kansas.

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, feed and livestock. Many kinds of farms for selection. Write for book on state you prefer. E. B. Duncan, Dept. 1002, 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.

REAL ESTATE SERVICE

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

Booklet Free—Exchanges made everywhere. Farms, etc. Peterman's Exchange, Wichita, Kansas.

RAT POISON

DON'T FEED YOUR RATS

BUT ONE MORE TIME!

SMITH'S RAT-KILL

Feed them 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

Four Dairymen Share Four Bulls

WOULD you rather own a bull by yourself, or would you prefer to have one-fourth interest in 4 different bulls? Four prominent Kansas dairymen have decided that having 4 quarter-interests is most desirable, because it will help protect against serious herd production back-sets caused by use of unsatisfactory sires.

The 4 men are W. C. Isern, Rice county; A. W. Miller, Pawnee county; Howard J. Carey, Reno county; and D. L. Wheelock, Clay county. They have organized themselves into the

Sunflower Better Sire Club in which 4 bulls are owned by the 4 members.

Mr. Miller, explains the need for a plan of this kind. "No one can be sure what effect an untried sire may have on a herd," he reminds, "altho he may be from high producing ancestry. We dairymen pay \$200 and up for young bulls of this kind with good records behind them, and then we hope that they will breed as their ancestors did.

"The sad part of it is, we never know whether they are good or bad until a few years later when the daughters

are coming into production. If the daughters are as good or better than their dams, all is well and good; if not, we have a crop of low producing young heifers ready to lower the existing butterfat averages of our herds."

The plan of dividing ownership in several bulls lessens such dangers. The bulls are rotated, each man using one bull 6 months to a year before putting the next one with his herd. The result is, when heifers start coming into production, they are from 4 different bulls and it is more than likely that part of them will be high producers, even from untried young sires. The plan is strengthened by the fact that part of the bulls will be tried and proved.

To "Prove" Beef Sires

A simple method of "proving" beef sires similar to the plan now used in "proving" dairy sires has been developed by beef cattle specialists of the U. S. Department of Agriculture. By this method young bulls may be proved by their first calves.

The two plans are alike in that the worth of the sire in both cases depends on the progeny's record-of-performance. Five calves of the beef sire are put on feed at exactly 500 pounds after weaning, and they are slaughtered at 900 pounds. Neither the time spent in gaining the 400 pounds, nor age of calf when the test began are considered.

POLAND CHINA HOGS

ROWE'S BIG POLAND SALE

on farm, 21 miles south of Topeka
on Highway 75 and 1 mile west

Saturday, Oct. 14

20 Spring Boars—20 SPRING
GILTS, sired by ROWE'S
FOUNDATION and TOP ROWE
2nd.

C. R. Rowe, Scranton, Kan.

H. S. Duncan, Auctioneer
Jesse Johnson, Fieldman

WEDNESDAY, OCTOBER 18

—is the date of the annual sale of
POLAND CHINA Spring Boars and
Gilts by LEGAL TENDER, FOUNDA-
TION JR., and other sires whose get
make good in the breeding pen and
feed lot. New blood for old patrons.
For catalog write

H. B. WALTER & SON
Bendena (Doniphan Co.), Kan.

WRITE FOR CATALOG OF OUR

OCTOBER 20 POLAND SALE

40 head of top Spring Boars and Gilts,
and several Sows with litters. Featuring
the blood of Gladstone's Cavalier, second prize
senior yearling Kansas State Fair, 1939.
GEO. GAMMELL, COUNCIL GROVE, KAN.

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. Rugged—the farm-
er'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;
Sons that have had one litter. Bred to Climmerian;
son of Climmerian; and to Silversmith, fall son of
Silver Clan. Buy the best where only the best breed-
ing stock is used.
Guigley Hampshire Farms,
Williamstown, Kan. Mail address: St. Marys, Kan.

HAMPSHIRE BOARS PRICED RIGHT

Good ones, best of breeding, fall and last
spring farrow. Immunized and well grown.
FRED ZEDNIK, FAIRBURY, NEBR.

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

Champion Hampshire Blood

Choice Hampshire Spring Boars. Best of cham-
pion bloodlines. Priced reasonable.
R. E. BERGSTEN & SONS, RANDOLPH, KAN.

O. I. C. HOGS



**Pedigreed
O. I. C. Pigs**

HEAVY, BLOCKY TYPE.
PETERSON & SONS, OSAGE CITY, KAN.

SHROPSHIRE SHEEP

Registered Shropshire Sheep Sale

Dispersal sale. On farm, 1 1/4 miles east
and 9 south of Goddard, 5 northwest of
Clearwater, Kan.,

Wednesday, October 11

12 Ewes and 11 Yearling Ewes, 2 ewe
lambs, 4 yearling and 4 spring rams, 1
2-year-old ram, 20 grade ewes 3 to 6 years
old. And other livestock.

ROY NELSON, VIOLA, KAN.
Boyd Newcom, Auct.

AUCTIONEERS AND SALES MANAGERS

BERT POWELL

AUCTIONEER
LIVE STOCK AND REAL ESTATE
115 Lincoln St. Topeka, Kan.

Cutting Feed Costs

Providing plenty of lush green
pasture is a year-around propo-
sition. Pasture cuts livestock
feed costs in proportion to the
amount they graze each month.
Suggestions for getting the most
out of fall pasture are contained
in Kansas Farmer's leaflet, "Bet-
ter Pastures on Kansas Farms." Now
is also the time to plan for
next spring's pasture. Send a
3-cent stamp for mailing today
and ask for this valuable leaflet.
Address, Farm Service Editor,
Kansas Farmer, Topeka.

Big Difference in Lambs

Anyone doubting the value of using
mutton type rams on western ewes
should pay a visit to the farm of John
Dudte, in Harvey county. All in the
same pasture, Mr. Dudte has western
ewes, some of which have lambs from
western rams, while the others have
lambs from a good Hampshire ram.
Altho the straight westerns were
lambled last fall they are, at present,
just about the same size or slightly
larger than the crossbreds which were
lambled during the last of March and
the first part of April, this spring.

The crossbreds are gaining rapidly,
and from all indications will soon be
considerably fatter and heavier than
the westerns which are several months
older. Mr. Dudte is thoroly sold on the
idea of using good rams to produce
bigger, heavier lambs that will be
ready for market sooner.

IN THE FIELD

Jesse R. Johnson
Topeka, Kansas



GEORGE HILL, of Buffalo, authorizes us to
announce a Hereford sale to be held October 23.

FRED O'NEAL, of Longford, breeds medium
type registered Durocs. They are of good
quality and bred along approved lines.

O. W. SHRAEDER, of Enterprise, breeds reg-
istered Durocs. He has a large herd and culls
closely. He keeps only his best boars to sell as
breeders. New Era and Superba breeding.

OTTO WENRICH, of Oxford, won senior
championship at the Kansas State Fair on his
Shorthorn bull, Sni-A-Bar Justwright. Mr. Wen-
rich has one of the good herds of the state.

WM. MEYER, Farlington, has bred registered
Spotted Poland Chinas for more than 20 years.
He says he still believes in them. His herd boar,
Right Type, comes from a 1,000-pound strain.

Fair Acres Judge, Milking Shorthorn bull,
formerly owned by Johnson and Peterson, of
Assaria, but now heading the HUNTER BROS.
herds, at Geneseo, was again grand champion
of the Kansas State Fair.

JOHN CRAIG OSWALD, young son of A.
LEWIS OSWALD, of Hutchinson, showed the
grand champion Jersey cow at Kansas State
Fair. Fagiers Roberta of Oz is one of the great-
est cows ever exhibited at the fair.

J. W. BRADEN, Brown Swiss cattle breeder,
of Hutchinson, had a fine display at the Kan-
sas State Fair, winning grand champion on
both bull and female. Forest Dixon was the
winning bull. The cow was Believe Darling.

TUDOR CHARLES, of Republic, has a few
extra choice yearling Shropshire rams ready to
go into new homes. They are descended from
many of the best flocks in the country, includ-
ing flocks of the University of Nebraska and
Marshall Ross.

MRS. L. H. STRICKLER, of Hutchinson,
showed the grand champion Milking Shorthorn
cow at the Kansas State Fair. This cow carries
the blood of the noted bull, Otis Chieftain, and
is closely related to the rest of the Strickler
herd.

HENRY E. SCHMIDT and I. J. WORTHING-
TON upheld the reputation of Harper county,
acknowledged as the leading sheep county of
the state, by showing Southdowns and Shrop-
shires at the Kansas State Fair. Both flocks
placed well.

F. M. WEBBER and SONS, Brown Swiss
breeders, of Kingman, showed at the Hutchin-
son State Fair, winning 9 ribbons with 12
head shown. They won 2 reserve championships,
5 firsts and 3 seconds. The Webber family have
young bulls for sale.

E. L. FULLER, who lives 7 miles north of
Wichita, announces a dispersion sale of dairy
cows to be held on the farm, October 19. The of-
fering includes some descendants of a state
production champion cow developed by Mr.
Fuller. The offering comprises high grades and
pure bred animals not eligible to record and some
already recorded.

BAUER BROS., who live just over the line in
Nebraska, will hold their annual Poland China

sale near Gladstone, Neb., Friday, October 13.
The Bauer herd was represented at most of the
big state fairs during the show season and won
heavily wherever shown. In this sale they fea-
ture boars and gilts sired by the state fair win-
ner, State Fair. Write for catalog.

JENKINS BROTHERS, H. B. and G. M., of
Linwood, are making a complete dispersion of
their herd of registered Guernseys at the Kansas
Free Fair grounds at Topeka, November 14. One
hundred and twenty-five head will sell. A num-
ber of years have been spent in bringing this
herd up to a high plane, and it no doubt will
be one of the important livestock events of the
year.

The C. E. McCLURE Hampshires have at-
tracted state and national attention in the
show ring the past season. The herd was in
evidence at the National Swine Show, Nebraska
State Fair, and Kansas Free and Kansas State
Fairs. Ten firsts, 17 seconds, and 3 grand cham-
pionships were won at the above shows. Mr.
McClure has a fine lot of breeding stock for
sale. Write or visit him at the farm near Re-
public.

GEORGE GAMMELL, Poland China breeder,
and exhibitor of Council Grove, has been suc-
cessful at the fairs during the show season.
Gladstone's Cavalier, the boar that was first
at Missouri last year, placed second at Topeka
and Hutchinson this season in rather strong
competition. However, the herd was in the
money in about every class. Mr. Gammell ap-



Continuous 8-day show featur-
ing complete Shorthorn, Angus,
Hereford, swine, sheep, horse, mule and poultry
classifications. Big Junior division show
and 4-H Club and F.F.A. conventions. Auction
sales for and feeder cattle. Two great
horse shows daily with Ft. Riley 2d Cavalry
Dragoon Platoon in drills and maneuvers at
each performance. Industrial exhibits; govern-
ment displays; special features.

REDUCED PASSENGER RATES
General Admission 50¢ (plus tax)
Reserved Seats Extra for Horse Shows



KANSAS CITY
OCT. 14-21
1939

POLAND CHINA HOGS

BAUER BROS.' POLAND SALE

Featuring Sons and Daugh-
ters of the Great Prize-
Winner, STATE FAIR.

On Farm, 10 Miles West of
Fairbury, Nebr. (Just Over
the Line from Kansas)

**Friday,
Oct. 13**

45 Spring Boars and Gilts.
Most of them sired by
STATE FAIR, including
FRIENDLY FELLOW (Jr.
Champion Mo. State Fair
this year). We breed and
sell the mellow, easy feed-
ing type Poland. Remember STATE FAIR was first in class in leading state fairs, and
grand champion of big district fairs. Everything immune. For catalog write

BAUER BROS., GLADSTONE, NEBR.

Bert Powell, Auct.

DUROC JERSEY HOGS

FARRIS DUROC SALE

1:30 p. m. at Farm Adjoining Town on East

**FAUCETT, MO.,
WEDNESDAY, OCT. 11**

25 BOARS — 30 GILTS

NOTE: Every Kansas breeder that likes
thick Durocs should see Missouri Leader and
his get. Our 1938 boar sale and our 1939
bred sow sale were among the breed's best
in the state. 48 in this sale are SIBED BY
MISSOURI LEADER. Send for catalog im-
mediately. It tells about the thick Durocs we
are selling.

SALE LOCATION: Sale held just across
the river in Missouri. Faucett is on Highway
71, just south of St. Joseph 31 miles.
FRED FARRIS & SONS, FAUCETT, MO.
Auctioneer: Bert Powell



THE EASY FEED-
ING TYPE! Larger
litters, faster gains on
least feed, quick-matur-
ing, good rustlers. Send
25¢ in stamps or coin for
6 mo. trial to DUROC
NEWS and illustrated
literature.

United Duroc Record
Association
Room 191, Duroc Bldg., Peoria, Ill.

FINE BRED SOWS AND GILTS

Crimson Model 4701; The Champ, Superba breeding.
These are extra good. Two great fall boars and one out-
standing yearling by The Champ. A fine line of spring
boars including 10 good ones by King Master 45597.
Dams, top sows by Iowa Leader 12377. For 35 years we
have bred medium type Durocs. Herd immune. Write
for prices and description.

G. M. Shepherd & Sons, Lyons, Kan.

DUROC SPRING BOARS

Choice 6 from herd of 100. Sired by BROAD-
CLOTH 1st. Dams, NEW ERA, Superba breed-
ing. Heavy boned blocky kind. Weight over 200.
Recorded and immunized. \$30. Also 25 Gilts.
O. W. SHRAEDER, ENTERPRISE, KAN.

Hook & Sons' Durocs

1 Bred Gilt, and a few fancy Boars and Gilts.
BEN HOOK & SONS, SILVER LAKE, KAN.

195 Superior Spring Pigs

of Royal blood. 33 years a breeder of fancy heavy boned,
shorter legged, medium type Durocs. Now on sale—
dozens of good Boars; immunized, shipped on approval.
Registered, catalog, photos. Come or write me your needs.
W. R. HUSTON, AMERICUS, KAN.

Reg. Duroc Spring Gilts

25 good ones, well grown and immune. Out
of Wonder Leader sows and sired by Prince Orion.
Priced right for quick sale.
HARRY GIVENS & SONS, Manhattan, Kan.

PUREBRED DUROCS

Medium fine Spring Boars; also one 18-month-
old Gold Digger sire.
FRED O'NEAL, LONGFORD, 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

Featuring Sons and Daugh-
ters of the Great Prize-
Winner, STATE FAIR.

On Farm, 10 Miles West of
Fairbury, Nebr. (Just Over
the Line from Kansas)

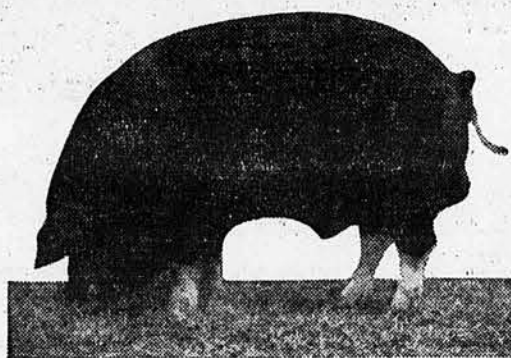
**Friday,
Oct. 13**

45 Spring Boars and Gilts.
Most of them sired by
STATE FAIR, including
FRIENDLY FELLOW (Jr.
Champion Mo. State Fair
this year). We breed and
sell the mellow, easy feed-
ing type Poland. Remember STATE FAIR was first in class in leading state fairs, and
grand champion of big district fairs. Everything immune. For catalog write

BAUER BROS., GLADSTONE, NEBR.

Bert Powell, Auct.

STATE FAIR



GUERNSEY CATTLE

GUERNSEY CATTLE

REGISTERED GUERNSEY AUCTION

Wednesday, October 11, 1 p. m.

At the Chas. A. Cook Farm, 1 Mile East and 1 Mile North of
MOUND CITY (Linn County), KAN.

40 HEAD OF REGISTERED GUERNSEYS

25 Registered Females, 15 Bull Calves and Bulls of serviceable age, and 14 Head of
Registered Berkshires. Offerings include daughters of the following bulls: Reservation
Regent, dam's record 888.4 lbs. b.f. Half sister a class leader record 874. cl. D. King Bee
of Wawa, dam's record 608. gr. dam's rec. 950 lbs. Uncas Happy was sired by a son of
Langwater Warrior, half brother to Langwater Hope, record 1003.17 lbs. b.f. Offering in-
cludes past yearling son of Cooper's Edison whose dam's record is 902 lbs. b.f. she is by a
son of Langwater Steadfast, 4 yearlings in this sale, sired by Cooper's Rahab whose dam
is by a son of Steadfast. Cattle Tb. and Bang's tested. Write for sale bill to

CHAS. A. COOK, MOUND CITY, KAN.

Robbins and Young, Auctioneers

2nd Annual North Central Kansas HOLSTEIN BREEDERS' SALE

45 Head, at Fair Grounds, Washington, Kan. (Sale in Big New Sale Pavilion, Rain or Shine, at 12:30)



3 2-year-old Granddaughters of Sir Billy DeKol Jennie

Thursday, Oct. 19

18 Registered Cows—nearly all to freshen this fall, most of them with 300 to 500 butterfat records.

5 Registered Heifers—from cows with records up to 750 fat.

12 Registered Bulls—good type, large records, many ready for service.

10 Grade Cows—most of them with records. Several show winners included in sale. The sale manager has inspected and passed on these cattle and can recommend the offering most highly. Members of our association won 8 out of a possible 13 firsts at Kansas State Fair, 1939. Why not buy your foundation females or herd sire from men who are breeding 500-lb.-fat cows that win in the big shows? Everything tested and free of Tb. and Bang's.

The consignors to this sale are: H. J. Meierkord, Linn; H. M. Mueller, Hanover; Henry Topliff, Formoso; Young Bros., Haddam; K. W. and Roy Phillips, Manhattan; Martin Blanke, Bremen; W. F. Frerking, Herkimer; W. E. Reinking, Tescott; Mike Schoel, Greenleaf; Wm. Rosenkranz, Washington; Clarence Hinsk, Linn; C. W. Horak, Munden; Henry Bartel, Linn. For catalog write

G. R. Appleman, Sales Manager, Linn, Kan.

Aucts.: McCulloch, Spitznogle, Dickens Jesse R. Johnson, Fieldman

Arkansas Valley Holstein Breeders' Sale

65 Head of Registered and High Grade Cattle

Featuring 30 Head of Selected Cattle from the Well-Known Holstein Herd of Jake Zarnowski, of Newton, Kan., at the Moore Building on West First Street, Newton, Kan., Monday, October 23, 1939

Sale Begins at 11:00 o'clock Promptly

This offering consists of 30 head of Registered Cows and 2 and 3-year-old Heifers. 20 of them selected from the great producing herd of Jake Zarnowski at Newton, Kan., many of them fresh or heavy springers. 25 head of choice grade Holstein Cows of good ages, nearly all fresh by sale day. 10 head of Registered Holstein Bulls from record sires and dams. A few Heifer Calves, both grade and purebred.

All cattle tested for Tb. and Bang's disease.

Write for description circular or catalog to
W. H. Mott, Sale Manager, Herington, Kan.

Consignors:

Jake Zarnowski, Newton, Kan.
E. B. Regier, Whitewater, Kan.
C. P. Regier, Peabody, Kan.

C. F. Fickel & Sons, Chanute, Kan.
R. A. Morris, Wichita, Kan.
O. E. Harrison, Marion, Kan.

Auctioneers: Newcom and Williams

W. H. Mott, Herington, Kan.
Sale Under Cover Regardless of Weather

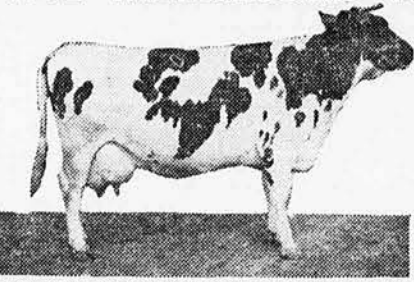
THE MEIERKORD HOLSTEIN FARM

Will Sell at the North Central Kansas
Holstein Breeders' Sale

Thursday, October 19

12 Head of Registered Holsteins—including 7 Milk Cows, each of them having a record of over 400 lbs. of butterfat. (Six of the 12 are from 3 to 5 years old. Five will be fresh sale day.) One is a daughter of our famous cow, "Pokadot," record 750 fat. One yearling daughter of "Triune." Four Bulls of serviceable age (sons and grandsons of Triune, whose first 2-year-old heifers average 497 fat. Two high record daughters of SIR BILLY DE KOL JENNIE. Our herd average for 1938 was 423 lbs. butterfat.

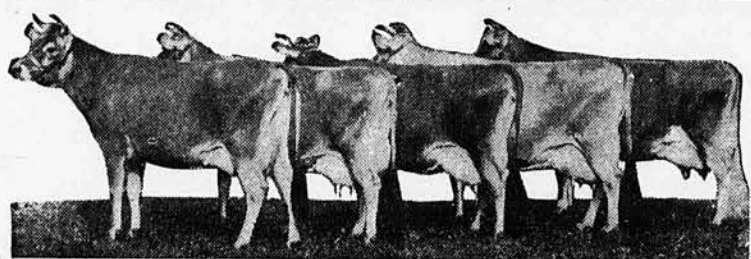
H. J. Meierkord, Owner
G. R. Appleman, Manager



Pokadot, the Greatest Foundation Cow of Meierkord Herd

JERSEY CATTLE

JERSEY CATTLE



380 --- Big Jersey Cow and Bred Heifer Sale

At G. W. CONNELLY RANCH, 2 Miles South of CANEY, KAN., on Paved Highway No. 75, 18 Miles West of Coffeyville and 28 Miles South of Independence, Kan., and 15 Miles North of Bartlesville, Okla.

CANEY, KAN., OCTOBER 17 and 18

Under Cover, Rain or Shine, 10 a. m.

REGISTERED and PUREBREDS (not eligible) and HIGH GRADES

300 COWS and HEIFERS bred to REGISTERED BULLS, including one sire from noted Viles Herd at Bolivar, Mo., and other good Bulls.
100 of these Cows and Heifers fresh, or to freshen soon.
80 High Class and Choice Heifers, ideal for Club Work.
These Cattle are in good flesh and thrifty condition. The Heifers are exceptionally large. Tb. and Bang's Tested. Inspection before sale welcomed.

G. W. CONNELLY RANCH COMPANY, CANEY, KANSAS
Ed. Harritt and Boyd Newcom, Aucts. Frank M. Souders, Manager

announces a boar and gilt sale to be held on October 20. More about this sale will appear in Kansas Farmer.

With characteristic frankness and simplicity, FRANK WALTER, Jr., member of the H. B. Walter Poland China firm at Bendena, says, "We are selling a nice lot of pigs." The practice of culling out all sows that do not bring good, big, strong litters has helped to give the herd prominence it so well deserves. The large number of farmers and breeders who attend and buy each year is good evidence of the quality of the Walter Polands. The date of sale is October 18.

Catalogs will soon be out giving full information regarding the big MILKING SHORTHORN COMBINATION SALE to be held on the Reeves farm near Hutchinson. The date is October 18. The offering will be selected carefully from the herds of 17 leading Kansas breeders. It will include bulls, cows, and heifers that ordinarily would not be taken out of the herds. But Mr. Reeves, sale manager, inspected every animal, and he insisted only the best be consigned. Write for catalog to Harry H. Reeves, Hutchinson.

One of the largest Jersey cattle sales of the season will be held on the G. W. CONNELLY RANCH, 2 miles south of Caney. This large and well-improved ranch is located on Highway 75. The date of sale is October 17 and 18. The occasion should bring out one of the largest crowds ever in attendance at a sale of this kind. About 350 head will be offered. The entire offering will be TB and Bang's tested. Ed Harritt and Boyd Newcom, leading auctioneers of their respective states, have been engaged to conduct the sale.

J. L. GRIFFITHS, veteran Ayrshire breeder of Riley, has one of the really good herds of the state. Mr. Griffiths speaks of his Ayrshires as being the long-teated kind. They have excellent udders, and the herd consists mostly of daughters of proven bulls, of Penshurst and Strathglass breeding. The present sire, siring an unusually fine lot of calves, is Penshurst American Banner. Like the sires that have preceded him, he is of the best Man O'War Breeding. Mr. Griffith invites visitors to come and milk the cows or see them milked.

Many of the prize winners in the GEORGE SLUSS Brown Swiss show herd at the Kansas State Fair will go in the reduction sale to be held on the farm near El Dorado, October 16. Among the winnings were first and second on 2-year-old bulls, first and second on heifer calves, first and reserve female junior champion, first and reserve grand champion female, and first on bull calf. Eleven head were shown. Most of them will be sold in the above sale. Write for catalog of this sale, and mention Kansas Farmer.

BELLOWS BROS. SHORTHORN SALE is a sales event that always attracts more than passing attention. To hold 36 sales is something that every breeder hasn't done, and if the Shorthorns bred here were not meeting with the approval of both the commercial cattle man and the breeder, the firm could not continue. Just across the river from Northeast Kansas, this firm will sell another good draft of their registered Shorthorns on their farm adjoining Maryville, Mo. October 28 is the date set for this important event.

GEORGE WORTH, the man who improved and developed the famous Worthwhile Holstein herd at Lyons, and now of Hutchinson, has decided to sell all of his registered Holsteins. The cattle offered for sale are descendants of the herd that for 6 straight years was the high herd for the state, making a herd average for the 6 years of 452 lbs. of fat, with a high record on an individual cow of 756 lbs. of fat. Mr. Worth has other work that takes up his time, and will sell the entire herd of about 20 head in lots to suit the purchaser. They are TB and abortion free.

CHAS. A. COOK, of Burlington, has bred registered Guernsey cattle for 20 years. During most of the time he has bred and developed registered Berkshire hogs. Now he finds it necessary to reduce his cattle herd and will hold a sale on October 11. R. C. KREUGER, veteran breeder of Burlington, who has bred Guernseys for 32 years, will consign 26 head of young bulls and females to the sale. Both breeders have used herd bulls of the best strains with heavy production records always close up in the pedigree. Mr. Cook will sell about 14 head of cattle and the same number of young boars and gilts.

BAUER BROS., of Gladstone, Neb., have returned home with the great winning Poland boar, State Fair, and other animals of the winning show herd. They will now devote their time to making ready for their October 13 sale. At this sale a great lot of young boars and gilts, sired by State Fair, will be sold. Showing at 5 state and district fairs, the herd won 7 championships and 20 firsts. State Fair was grand champion at the Belleville district fair and first in every state show where shown, except Nebraska where he was second, being defeated for first place by his brother, Golden Rod.

Thirteen of the leading Holstein breeders of North Central Kansas are consigning cattle to the HOLSTEIN ASSOCIATION SALE to be held in Washington, October 19. One of the best offerings of the year will go under the auctioneer's hammer on that date. G. R. Appleman, sale manager, has inspected every animal to be sold and is authority for the statement that it is an unusual offering of high record animals and young stock coming from highest production ancestors. Everything will be tested and sell on merit. Few sales will show as many high records. Write for catalog to G. R. Appleman, Linn.

One of the strong features of the ARKANSAS VALLEY HOLSTEIN BREEDERS SALE, to be held at Newton, October 23, is the consignment of 30 head from the Zarnowski herd at Newton, and some good registered cattle from the Reiger herds. O. E. Harrison, of Marion, is consigning part of his herd of choice grade cattle. Mr. Harrison is one of the new breeders, and he has been using purebred bulls for a number of years. In addition to the fine offering of purebreds, are 25 head of choice Holstein cows, all fresh by sale date or soon afterwards. This sale will afford an opportunity to buy good herd sires, all free from TB and Bang's disease. Write to W. H. Mott, sale manager, Herington, for catalog of the sale.

The FRED FARRIS AND SON DUROC SALE at Faucett, Mo., will be an auction that will especially interest those that live in Eastern Kansas. The close location to this state makes it almost a Kansas sale. A good indication that

DISPERSION SALE DAIRY COWS



On Farm—7 Mi. North and 1 West of Wichita; 2 South and 1 East of Valley Center, Kan.

Thursday, Oct. 19

45 Registered, purebred and unregistered and grade Jerseys. Some related to the champion production cow of the state, Milking Shorthorn and Guernsey grades.

30 Head in Milk or close to freshening. Abortion and Tb. tested. For more information write owner

E. L. Fuller, Wichita, Kan.
Boyd Newcom, Auctioneer

REG. GUERNSEY BULLS

A splendid 16-month-old son of Crusader's Toreador (sired by Valor's Crusader). Ready for service and a bargain at \$90. Also younger bulls for sale.

A. P. UNRUH & SON, MOUNDRIDGE, KAN.

REG. GUERNSEY FEMALES

Golden Glow Guernseys. Am consigning 8 nice heifers, 10 mos. to 2 yrs. old, to Central Kansas Guernsey Breeders' sale, Salina, Nov. 6th. E. E. Germain, Barn, Kan.

High Grade Guernsey Cows

—for sale. Good individuals and producers. Also one registered 2-year-old Bull, Tb. tested and Bang's free.

LE ROY FERRIS, WHITE CITY, KAN.

Guernsey Heifer Calves

Four choice month-old heifer calves, express paid, shipment C. O. D. \$85.00.

LOOKOUT FARM, LAKE GENEVA, WISC.

JERSEY CATTLE

Gilliland's Dispersion Jersey Sale

on farm adjoining Denison, 11 miles southeast of Holton, 30 northeast of Topeka, Kansas

Thursday, Oct. 26

45 Registered Jersey Cattle

20 Cows and Heifers fresh or close to freshening. (Mostly to the service of Coronations Poppy King, his dam has record of 562 fat as a 3-year-old.)

10 Heifers, mostly sired by above bull.

6 Bulls from high producing and prize-winning cows.

Balance of offering Heifer and Bull Calves. Everything Tb. and Bang's tested. Write for catalog.

Roy A. Gilliland, Denison, Kan.

Melvin E. Kleppe, of Leona, Kan., consigns a dozen or more of the above described cattle. Mr. Gilliland says they are high class.

Jas T. McCulloch, Auct.

Rotherwood Jerseys!

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

A. LEWIS OSWALD, HUTCHINSON, KAN.

REGISTERED JERSEY BULL

10 months old, weight 750 lbs., from Smith herd, Stanley, Kan. Sired by a prize winner.

J. H. CRAMER, WELLSVILLE, KAN.

HOLSTEIN CATTLE

Reg. Holstein Dispersion

(Private Sale)
10 Young Cows in milk or to freshen soon.
2 2-year-old bred Heifers.
4 Yearling Heifers.

4 Heifer and 1 Bull Calf.

Above cattle sired by or closely related to Fredmar Prince Triune Supreme. Ours was leading production Kansas herd for six straight years. Tb. and abortion tested.

GEO. WORTH, HUTCHINSON, KAN.

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

FANCY DAIRY HEIFERS

\$8.00, \$10.00 and \$15.00. Registered Bull \$25.00. Shawnee Dairy Cattle Co., San Antonio and Dallas. Write Box 5313, Dallas, Texas

SHORTHORN CATTLE

BELLOWS BROTHERS' SHORTHORN SALE

36th Annual Shorthorn Sale at farm adjoining
MARYVILLE, MO.,
Saturday, Oct. 28

15 BULLS . . . 25 FEMALES

15 of the best young bulls we have ever offered. They are 10 to 20 months of age. Most of these young bulls are sired by DIVIDE ADVANCE 2nd, by the champion, Brownale Goldspur. 25 Females to sell. They include 10 Cows with calves at foot, 10 bred Heifers and 5 open Heifers.

NOTE: The feature of the offering is the Bulls and Heifers sired by DIVIDE ADVANCE 2nd and the Females carrying his services. Send for catalog.

Bellos Bros., Maryville, Mo.

MILKING SHORTHORN CATTLE

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

Locust Dell Milking Shorthorn Farm

Offers 3 Bulls, serviceable age; also Heifers and fresh cows carrying prominent Milking Shorthorn bloodlines. W. S. MISCHLER & SON, Bloomington, Kan.

AYRSHIRE CATTLE

GRIFFITHS'

LONG-TEATED AYRSHIRES

Headed by PENSHURST AMERICAN BANNER. Fresh Cows and Heifers for sale. Bull Calves—\$25.00 each.

J. L. GRIFFITHS, RILEY, KAN.

HEREFORD CATTLE

REGISTERED HEREFORD AUCTION

George Hill, of Buffalo, Kansas, will sell about 20 head of yearling and 2-year-old Bulls and Heifers at auction on OCTOBER 28. PRINCE DOMINO breeding. Watch Oct. 21 issue for further details.

GEORGE HILL, BUFFALO, KAN.

POLLED HEREFORD CATTLE

GRANDVIEW POLLED HEREFORDS Over 40 years of continuous breeding. Anxiety breeding. Double Domino bull in service. 75 breeding cows. Young bulls, heifers and cows for sale.

J. B. Shields & Sons, Lost Springs, Kan.

ANGUS CATTLE

Double X Bar Angus Ranch

Choice young Aberdeen Angus bulls, 7 to 12 months old, sired by a double grandson of EARL MARSHALL, of Erica, Black Cap and Elba cows. Also cows and heifers. "As good as the best."

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

BROWN SWISS CATTLE

Final Reminder—

G. D. Sluss Brown Swiss Reduction Sale—El Dorado, Kan., 11 a. m., Monday, October 16

Plan right now to attend the greatest Brown Swiss Sale ever held in the Southwest. 50 females and 25 bulls, mostly ready for service.

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.

FOR SALE — BULL CALF

Dam, 73 lbs. fat one month. Brother to second prize heifer Kansas State Fair.

F. M. WEBER & SONS, KINGMAN, KAN.

Livestock Advertising Copy

Should Be Addressed to

Kansas Farmer

Livestock Advertising Dept.,

Topeka, Kansas

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

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

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

SPECIAL PUBLIC SALE SERVICE

KANSAS FARMER

Topeka, Kansas

Jesse R. Johnson, Manager,

Livestock Advertising Department

the Farris Durocs are well liked is the kind of sales they have been having recently. Their sale a year ago and their bred gilt sale last spring were right at the top of all sales held of all breeds in the state. The majority of them were bought by farmers, which is good evidence of the kind being grown on this farm. Fred states, "The trend is for lower to the ground, thicker Durocs, and we are breeding ours that way." If you write at once you should have time to get a catalog, but attend the sale anyway. It's next Wednesday, October 11.

For more than 30 years J. C. BANBURY AND SONS, of Plevna, have been producing Polled Shorthorns adapted to the farmer's needs. Low and thick and well balanced from the standpoint of both milk and beef. They have selected 50 head of their good home-produced cattle from their herd of 180, to go in their eleventh annual sale. The sale will be held on the farm 22 miles west and 6 south of Hutchinson. In their own sales pavilion. Among the attractions will be the herd of 10 show cattle and 10 cows broke to milk and now giving milk. The above cows have good udders and produce well. But they are the correct type from a dual purpose standpoint. Give plenty of milk without detracting from beef production. The best blood known to Polled Shorthorns will be found in the Banbury cattle. Write for it now and read about the buy-back calf contract. The date of sale is October 26.

ROY A. GILLILAND, one of the best known Jersey cattle breeders in the state, announces a dispersion sale to be held October 26. Mr. Gilliland has bred Jersey cattle for more than 30 years, and for 25 years has had the herd on test almost continuously. He has been a consistent winner at the state and other fairs for many years. In the offering along with other great animals goes the cow, Volunteer Fern Noble Beauty, grand champion of big Kansas fairs several times. MELVIN E. KLEPPE, a successful young breeder of Leona, is consigning a dozen or more of his good cattle. Mr. Kleppe and Mr. Gilliland are both part owners in the bull, Coronations Poppy King, the sire of many of the choice young calves in the sale, and many of the older cows are in calf by him. Mr. Gilliland has personally approved the Kleppe consignment and pronounces them high class. Write for catalog to Denison.

The 4th annual SOUTHEAST KANSAS GUERNSEY CATTLE SALE, held at Parsons on September 28, made an average of \$178.01 on the 47 registered cattle listed in the catalog. The average was \$27.09 over the average made last year and almost \$44 over the average at the sale 2 years ago. The top selling animal was a bred heifer consigned by Meadow Lodge Farms, of Oklahoma City, and purchased by George Nieman, of Marysville, Kan. Several cows and bred heifers sold from \$175 to \$275. The \$300 mark was reached on bulls, and this price was paid by Kissinger Bros., Ottawa, and W. J. Adair, of Baldwin, Kansas buyers were A. P. Unruh, Moundridge; Leonard Powell, Wichita; George Nieman, Marysville; W. J. Adair, Baldwin; Kissinger Bros., Ottawa; Daniel Parades, Columbus; Fay Michael, Humboldt; Raymond Brown, Wichita; William Parker, Clearwater; John L. Nelson, Wichita; J. D. Hill, Walnut; J. N. Rathbun, Holington; Paul R. Johnson, Independence; Lloyd Ringer, Wichita; Kansas State College, Manhattan; W. B. Steward, Anthony; Henry Briggs, Sedan; L. G. Gaughey, Wichita; T. L. McClean, Paola. Kansas buyers took 31 head of the 47 lots selling. Lester Combs, Guernsey breeder and acting sales manager, had everything in readiness for the good crowd that assembled from several states. Boyd Newcom sold the cattle, assisted by Chas. Cole, E. E. Germain, and Bert Powell.

—KF—

Public Sales of Livestock

Poland China Hogs

October 13—Bauer Bros., Gladstone, Nebr.
October 14—C. R. Stanton.
October 18—H. E. Walter and Son, Bendena.
October 20—George Gammell, Council Grove.

Duroc Hogs

October 11—Fred Farris and Son, Faucett, Mo.

Berkshire Hogs

October 11—Charles A. Cook, Mound City.

Shorthorn Cattle

October 28—Bellows 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

October 11—Charles A. Cook, Mound City.
November 6—Central Kansas Guernsey Breeders Assn., Salina. Roy E. Dillard, manager.

November 14—Jenkins Bros., Linwood. Sale at Kansas Free Fair grounds, Topeka.

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 26—Roy Gilliland and others, Denison.
November 9—J. M. Kirkpatrick, Dispersion Sale, Free Fair Cattle Pavilion, Topeka.

Hereford Cattle

October 9—CK Ranch, Brookville.
October 10—Northwest Kansas Hereford Breeders, H. A. Rogers, sale manager, Atwood.
October 23—George Hill, Buffalo.
November 15—Morris County Hereford Breeders Association, Council Grove, Dewey McCormick, secretary.

Holstein Cattle

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

October 23—Arkansas Valley Holstein Breeders, Newton, W. H. Mott, Herington, sale manager.

Ayrshire Cattle

November 2—Kansas Ayrshire Breeders sale, Abilene.

Dairy Cows

October 19—E. L. Fuller, Wichita.

Percheron Horses

October 28—Paul C. H. Engler, Topeka.

Shropshire Sheep

October 11—Roy Nelson, Viola.
October 28—Paul C. H. Engler, Topeka.

POLLED SHORTHORN CATTLE

POLLED SHORTHORN CATTLE

Banbury's 11th Annual Sale 50 REGISTERED POLLED SHORTHORNS

On Farm, 22 Miles West and 6 South of Hutchinson, Kan.,

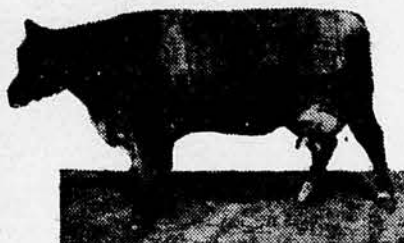
THURSDAY, OCT. 26

- 10 Serviceable Bulls
- 10 Cows (some with calves at foot)
- 10 Cows Giving Milk
- 10 Toppy Heifers
- 10 Heifer Calves



Gloster Clipper 2nd

The Offering Includes Our Herd of 10 Show Cattle



Dorothy 12th

J. C. BANBURY & SONS

Plevna (Reno County) Kansas

Auct.: Newcom, Cole, Davenport Jesse R. Johnson with Kansas Farmer

MILKING SHORTHORN CATTLE

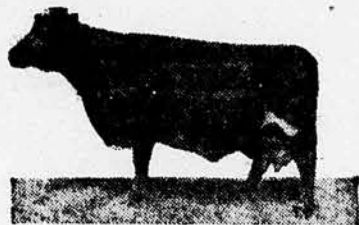
MILKING SHORTHORN CATTLE

Consignment Milking Shorthorn Sale

On the Reeves Farm, 3 Miles Northeast of Hutchinson

Wednesday, October 18

Sale at 1 p. m.



Lulu, a Strickler Cow, Included in This Sale

40 HEAD, selected from leading Kansas herds. A great lot of females including R.M. cows with records up to 9,428 milk and 406 fat. 13 extra choice cows under 6 years old. 1 mature herd bull and a choice lot of younger bulls. Bred and open heifers and heifer calves. Everything blood-tested, approved pedigrees and guaranteed breeders. Among the Kansas consignors are:

Dwight Alexander, Geneseo
H. H. Cotton, St. John
D. P. Ewert, Hillsboro
John B. Gage, Eudora
John S. Hoffman, Ensign
Heiken Bros., Bushton
Joe Hunter, Geneseo
A. N. Johnson, Assaria

Knackstead Bros., Conway
Mayview Farms, Hudson
J. W. McFarland, Sterling
W. S. Michler & Son, Bloomington
M. H. Peterson, Assaria
Harry H. Reeves, Hutchinson
H. A. Rohrer, Junction City
L. H. Strickler Estate, Hutchinson

John A. Yelek, Rexford

For catalog write

HARRY H. REEVES, Sale Manager, HUTCHINSON, KAN.

Auct.: Boyd Newcom

Jesse R. Johnson with Kansas Farmer

PERCHERON HORSES

PERCHERON HORSES

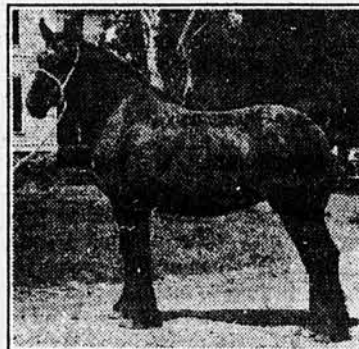
Engler's Dispersion Percheron Sale

5 Miles South and 1 West of Topeka

SATURDAY, OCT. 28

20 Registered Percherons, comprising 5 stallions from foals to 4 years old, 15 Mares, only 2 over 7 years old. 8 bred to KAL-CARSINO (first in class Neb. state fair 1939). Mares include MAY BELLE (Jr. Champ. Missouri and Kansas Free Fair this year) and RUBY LEE (Jr. Champion Iowa and Reserve Jr. Champion Neb. State Fair). 5 mares sell thin in flesh due to hard work in the fields.

40 REGISTERED SHROPSHIRE—5 rams, 1 a herd ram; 9 ewe lambs; 25 ewes 3 to 5 years old. I am leaving the farm and this dispersion is absolute. For catalog write



May Belle, Junior Champion Missouri State and Kansas Free Fair, 1939

Paul C. H. Engler, Topeka, Kan.

Roy C. Johnson, Decatur, Ind., Auctioneer
Jesse R. Johnson with Kansas Farmer and Missouri Ruralist



The Tank Truck

News from your Conoco Agent about Farm Fuels and Lubricants



QUICK-QUIZ FOR TRACTOR OWNERS



See how much you know
— and how much you can profit!

INSTRUCTIONS:
Read each question and below it check the answers you think are right. Do this with all 5 questions. Then look at the *Official Answers* to figure your score. 100 is perfect. 80 is good. 60 poor.

1. What are a motor oil's two most important jobs?

- ☐ To provide a tight piston seal
- ☐ To keep from leaking all over the barn
- ☐ To keep engine parts from rubbing directly against each other

2. When are motor oils helpless to do those two jobs?

- ☐ When the oil's all down in the crankcase
- ☐ When the engine's just starting up
- ☐ Friday mornings

3. Which motor oil gives unfailing protection against the worst wear?

- ☐ SAE 40
- ☐ Paraffin Base
- ☐ Germ Processed
- ☐ Triple Refined

4. What special action makes oil give your tractor extra protection?

- ☐ Tough Oil Film
- ☐ Pump Action
- ☐ Fast Flow
- ☐ Oil-Plating

5. When do you profit most from the above special action?

- ☐ Today
- ☐ Before Breakfast
- ☐ Next time you have engine trouble

OFFICIAL ANSWERS

1. This one's easy! A motor oil's two most important jobs are: First, to provide a tight piston seal; Second, to keep working parts from grinding directly against each other. 5 points each for both answers.

2. When are motor oils helpless to do those two jobs? You can have two correct answers . . .
(1) "When the oil's all down in the crankcase . . ."
(2) "When the engine's just starting." Any regular mineral oil you use will all start draining back into the crankcase as soon as the engine stops. Start the engine up later and the average oil needs several minutes to get splashed up all over the engine's insides. So during this period—during starting, when the oil's all down in the crankcase—the working parts are subject to the greatest wear. 25 points for answering this one in either of the two correct ways.

3. Which motor oil gives unfailing protection against the worst wear? Only *one* answer to this one—and that's *Conoco Germ Processed oil*. Like all good brands it's a paraffin base oil, refined to a point unsurpassed by any other. But there's still another—exclusive—reason why Germ Processed oil beats starting wear and other wear. The next answer explains it. Chalk yourself up another 25 points if you checked "Conoco Germ Processed oil" as your answer to Question No. 3.

4. OIL-PLATING, the result of patented Conoco Germ Processing, is the reason why Germ Processed oil gives unequalled protection against starting and other engine wear. OIL-PLATING, which is entirely in addition to this oil's extra-tough oil film, fastens to metal as closely as any plating on your car. So OIL-PLATING doesn't drain down or fry off . . . no matter how hard you work your tractor—no matter how long it stands idle. 25 points if you got this. Your right answer is OIL-PLATING.

5. No doubt about it—*today* is the best time to start getting the sure benefits that OIL-PLATING can bring you. A host of farmers can tell you that you'll get important *dollars-and-cents* bene-

fits from OIL-PLATING. Give yourself 15 more points if you answered "Today." Count up your score, and don't forget the biggest point of all . . . to order and try Germ Processed today.

30% to 50% More Hours

Germ Processed oil sells at an everyday price. And hundreds of farmers write it's the most economical oil they have ever used because it gives them so many extra hours of safe lubrication. Many say that they get 30% to 50% more hours than from any other oil they ever tried. It's nothing unusual to get a full one hundred hours in tractors with dust-seals reasonably tight. On top of that, farmers report their repair bills have been dropping to practically nothing since changing over to Germ Processed oil. Your Conoco Agent can supply it in barrels, handy 5-gallon buckets, and dustproof 5-quart and 1-quart cans. Also Conoco Bronz-z-z-z Gasoline, Tractor Fuels and Greases.

10-Year-Old Tractor Runs Like New on OIL-PLATING



J. T. Reynolds of Hotchkiss, Colorado, shown with the tractor he writes about below, tells of the big savings he has made by keeping his engines OIL-PLATED with the only Germ Processed oil.

"I own and operate Shady Nook Ranch," Mr. Reynolds' letter begins. "The bulk of my farming operations are done with a McCormick-Deering 10-20 tractor. This tractor is 10 years old, runs on an average of 1500 hours yearly, has never had the engine head removed, absolutely uses no oil and runs with the efficiency of a new tractor.

"During this time I have not expended one dime for motor repairs, except two new spark plugs. A 1927 Chevrolet truck, a 1934 Oldsmobile car and a 1928 Delco Light Plant have records nearly equal to the tractor for long-time efficient operation.

"The achievement of this record is due largely to the exclusive use of Conoco Germ Processed oil." That's proof of the economy you get through OIL-PLATING.

The Grease Master Says:

You'll never have any trouble with grease getting into your brake bands and making 'em grab if you just follow two simple rules. First, go easy on the amount you use when you grease the wheel bearings. Second, use Racelube—the Conoco Specialized Grease that's specially made for wheel bearings.

"Racelube won't whirl or melt into brake bands on account of it's made extra-tough and tacky. So no matter how fast you drive, Racelube sticks closer to bearing surfaces than a kid's eye to a ball-park knothole."

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.



"Lazy Apple-Picker"

Cut the top out of a good-size tin can. Then cut a V-shaped nick about 1 1/2" deep along the rim. Fasten a long pole to the can, so the pole comes opposite the nick. Shove the can up under the apple (with the apple hanging inside the can) so the nick engages the apple stem. Poke sharply and the apple drops into the can. Don Smith, Blanding, Utah.

ALWAYS AT YOUR SERVICE

Your Conoco Agent

CONOCO MOTOR FUELS
CONOCO MOTOR OILS
CONOCO GREASES

