

Cop 2

KANSAS FARMER

MAIL & BREEZE

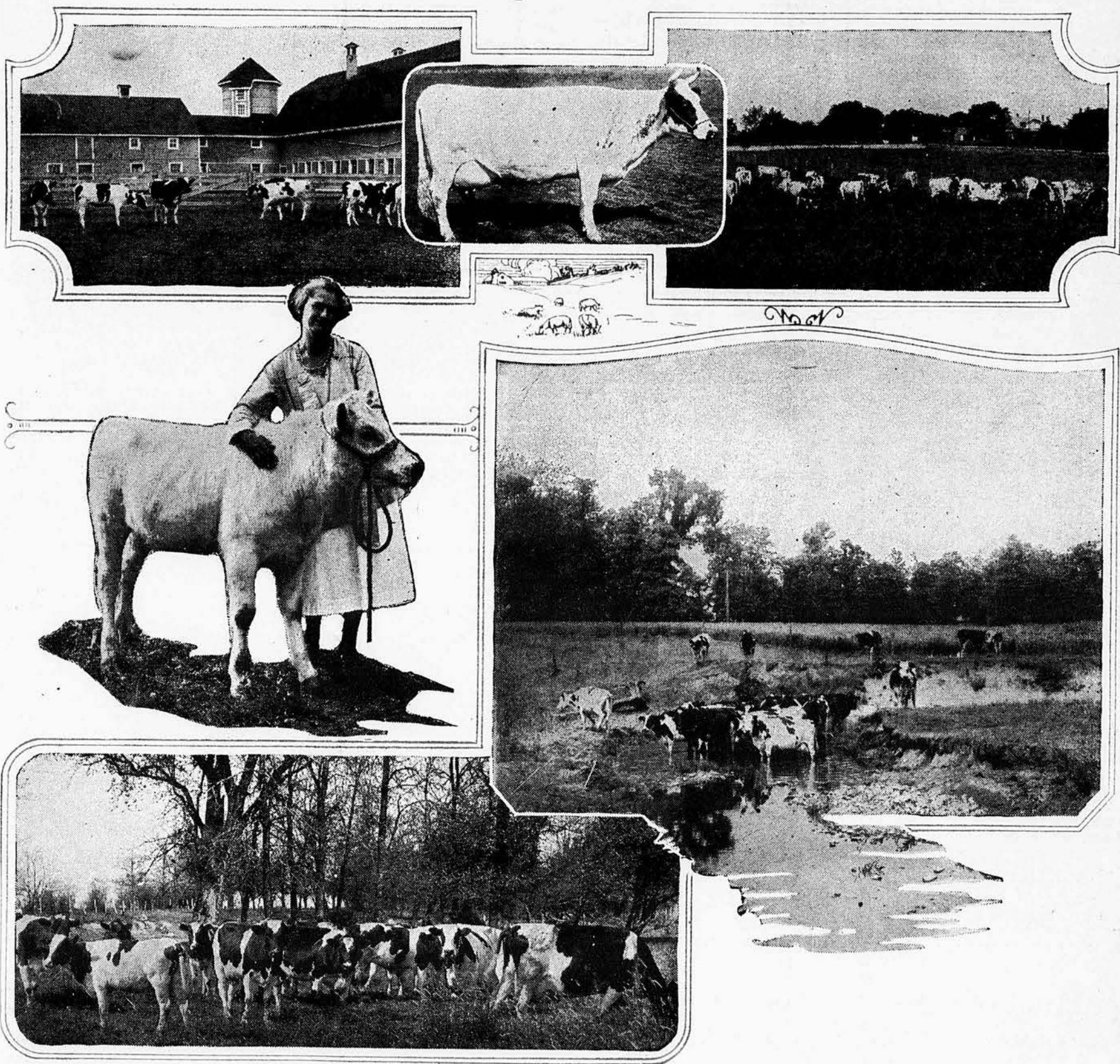
Volume 68

September 27, 1930

Number 39



Along the Kansas Milky Way



There's Plenty of Moisture Now

The Ponds and Creeks Were Empty at 3 O'Clock, But by 4 They Contained Lots of Water

BY HARLEY HATCH

AT LAST the drouth which it seemed never would be broken in this corner of the world, is broken. And it broke without bending, too, for at 3 o'clock in the afternoon the farmers who were contemplating empty ponds and creeks found them full by 4. The week had been showery with just enough moisture to start the grass and which put wheat land in fine condition to sow. I have no official estimate of the rainfall, but it seems to me that full 3 inches must have fallen in that hour, filling the watercourses and sending streams of water everywhere. This morning the forecast is for fair weather, and the water except in ponds and creeks, all has gone in the ground. It was just what we needed, but, as there is no great gain without some small loss, the moisture will do no good to the shocked feed. But it will increase by 30 per cent or more the fodder tonnage on the growing cane and kafir, making it the best feed we will have this year. Both cane and kafir are very green, and will not be in condition to cut until after a killing frost.

A Real Oil Well, Maybe?

What with wheat sowing, corn cutting, potato digging and watching the drilling of the oil well on this farm, this has been a busy week and it proved to be a real oil well, too, altho at this writing it is not known just what the production will be. As the head of the oil production of the Prairie Oil and Gas Company, of this division said, production will not be known until the well has been on the pump for a few days, but he felt safe in saying that it would be a producing well. At any rate, we are not going to get excited over it. It was rather an interesting well from start to finish; first a good supply of fresh water was found at a depth of 118 feet. Had no oil been found it would have been rigged up for a water well, as it was right where it would nicely water two pastures. Then at 1,450 feet a flow of gas was struck, which gave some trouble to the drillers until it was cased out. The first oil sand, locally called Peru sand, was dry, as was the Bartlesville sand. Oil was found in what is known as the "Burgess" sand, at a depth of 1,815 feet. This sand is on top of limestone, and the well was drilled to the lime when work stopped. Next week I may be able to tell you more about the production of the well, whether it is a good one, or like many others, just a "stripper."

Inspector Was Asleep?

About half the potatoes raised on this farm this season were dug in July. The rest grew on rather moist, sandy soil and were deeper in the ground, and we did not dig them until this week, when rains wet the soil, so we were afraid the potatoes would sprout, which destroys the quality. These potatoes were very smooth and a nice size; half the seed planted were Irish Cobbler and the other half Early Ohio. So far as quality and yield are concerned I can see no difference. We have raised enough so we will not have to buy any even for next year's seed provided we wish to plant homegrown stock. Formerly we mulched our late potatoes with spoiled prairie hay, but since building the barns have had little of that kind, so we plant and cultivate. That these potatoes are clean and free from scab is due to the formaldehyde treatment we gave the seed last spring just before planting. We bought four sacks of seed potatoes grown in the Red

River Valley, and the stamp on the sack said "No. 1, U. S. Government Standard." On opening them they proved to be the scabbiest lot of potatoes I ever saw sold for seed anywhere. Either some inspector had fallen down on his job or there had been a substitution.

For Winter Pasture

When a promising 15-acre field of timothy and clover, sown this spring, succumbed to the intense heat and dry weather of late July and early August the field was plowed up. It was a dry job, but the rains of the last 10 days enabled us to fit it for wheat. The plowing was double disked

they were sown more for winter pasture for the cattle than in any hope of adding to the world surplus of wheat. We have a heavy soil here, and if the winter is wet the wheat cannot be pastured without ruining it and damaging the soil too. This field should raise good wheat, for it has had a complete rest for a full year and has had two plowings in that time. Some folks advised sowing rye for pasture, but we wanted a crop that we could leave for grain next year if it survived the tramping of the cattle.

'Tis Good Hog Feed

For the last month we have been feeding a bunch of 40 spring pigs on a ration of $\frac{1}{2}$ corn and $\frac{1}{2}$ wheat. The wheat is ground and soaked from one feed to the next, enough of the previous feed being left in as a starter toward fermenting the mash. We have tried several ways of feeding and find that the hogs want the mash to be slightly fermented, and what they like usually is good for them. The rest of the ration is dry, shelled corn.

West Got the Rain

As is well known, weather conditions have been reversed in both Kansas and Nebraska this year; the West has received rain about when the folks needed it and on a strip south of the Kaw River and east of what city papers now term "The Bluestem Region" there has been very little moisture since the middle of June. A friend writes me from Gove county and says that the farmers there will have a corn and feed crop above the average; that corn will make from 20 to 30 bushels an acre. A farmer in the dry strip in which we live probably would have heart failure if he found 30 bushels of corn on any acre this year. Our friend goes on to say that they have had so much rain that all wheat, oats and barley that were bound and shocked are being damaged in the shock. Gove county seems likely to produce much more feed than is needed during the coming winter if the rains continue and make wheat growth enough for pasture. These conditions are general all over the northwest part of the state, and we down here in the dry belt are glad to hear of it, for we know everything farmers get is earned.

For Kansas Farmers

That the special reports issued by the Kansas State Board of Agriculture have a permanent place in the agricultural literature of the country is shown by the requests for copies that come from many parts of the United States and from other countries, altho some of them were issued more than 14 years ago.

From Alabama, Secretary J. C. Mohler has just received no less than 25 different requests for copies of these reports, the interest centering in hogs, poultry and the dairy. The inference seems plain that the farmers of that far southern state are not only developing along the lines of diversification, but that they appreciate the activity of the Kansas Board of Agriculture in working out the details of production and marketing of these important products.

This series of reports now includes "Alfalfa in Kansas," "Hogs in Kansas," "Wheat in Kansas," "Dairying in Kansas," "Poultry in Kansas," "Corn in Kansas," "Underground Resources of Kansas" and "Trees in Kansas." Most of these reports are now out of print because of the demand for them, which extended to a number of foreign countries, notably "Wheat in Kansas," for which calls were made from South America and Australia, as well as from European countries and Japan. "Corn in Kansas," "Underground Resources of Kansas" and "Trees in Kansas" are still available in limited numbers for free distribution, and may be had by writing Secretary J. C. Mohler at Topeka.

Hog Weights Down

The average weight of the hogs received on the St. Joseph market in August was 232 pounds, as compared with 241 pounds in August of 1929.

A man arrested for stealing cigars in Chicago said that he did it for his starving children. He must have overestimated the amount of cabbage the cigars contain.

The sins of the tariff can now become those of commission.

Are You Keeping Mentally Fit?

IF YOU can answer correctly 50 per cent of these questions, you are keeping mentally fit. Readers are cordially invited to submit interesting questions with authoritative answers. Address, Do Your Dozen Editor, Kansas Farmer, Topeka, Kan.

1. When was the first railroad built in Kansas?
2. What event in United States history was ridiculed as "Seward's Folly"?
3. What was the Children's Crusade?
4. Where is the world's greatest supply of platinum found?
5. What is the chemical formula for water?
6. What bird never builds a nest of its own?
7. What are male bees called?
8. The recent royal birth at Glamis Castle, Scotland, recalls which one of Shakespeare's plays?
9. For whom did Edison name the Mazda lamp?
10. How long is the Cascade tunnel recently completed by the Great Northern Railroad?
11. What word describes a person who can use both hands with equal skill?
12. Why does the State Board of Agriculture urge the removal of all Red cedar trees in Kansas?

(Answers are given on page 18)

and then harrowed twice. The 4-section harrow was pulled by the tractor at a high rate of speed, and so did good work; the faster a disk or harrow is pulled, the better the ground is pulverized. Another small field which grew oats this summer also was plowed and fitted, and it all was sown to wheat this week at the rate of $1\frac{1}{2}$ bushels an acre. These two fields lie close to the yards and

We have never had hogs make better gains than this lot has been doing. Evidently farmers are finding that wheat makes good hog feed as the local price charged by the elevators in Burlington is \$1 a bushel, and I don't think any could be bought out on the farms for less. Shipped in corn costs close to \$1.10; some home-grown corn is advertised by farmers for \$1 a bushel. This morning good



KANSAS FARMER

By ARTHUR CAPPER

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State Fair Made 19 New Records

Expansion of Dairy Program at the Big Hutchinson Show Was Outstanding Feature

SELECTING outstanding features at the annual Kansas State Fair at Hutchinson last week was an easy thing to do. Despite the fact that the state has felt some aches and pains this year, there was no evidence of that kind in sight at the big show. Agricultural hall presented a picture of abundance and particularly of quality. There were 40 per cent more entries than in any previous year in the bushel wheat class, nearly 50 per cent more entries in corn classes, both new and old; the bee and honey section showed up with 50 per cent more entries and there were at least a third more booths to boast the ability of various counties to produce variety in crops.

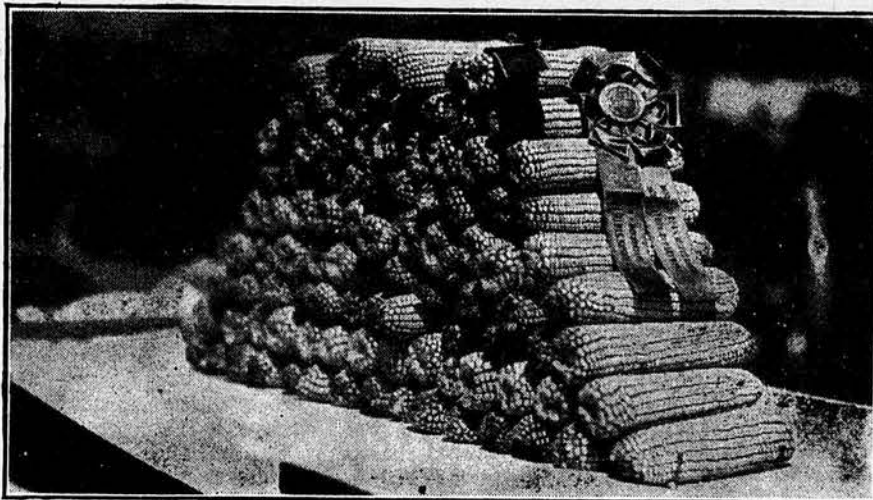
A total of 19 departments established new high records for numbers of entries this year. No single feature attracted more attention than the dairy section of the show, which in reality was divided into many departments. First we mention the fact that there were 10 per cent more dairy animals entered in classes than a year ago. A special "Ayrshire View Herd" was exhibited by the Ayrshire Breeders' Association, and was made up of 10 cows in milk from four outstanding eastern herds. This exhibit was made to impress fair visitors with the importance of proper dairy herd management. But all anyone had to do to see a similar exhibit for any breed was to walk thru the livestock barns. Happily Kansas can pride herself on mothering some of the best herds that make the big show circuits.

Installed Permanent Equipment

The newest feature of the fair, and to many the one that was outstanding above everything else, also had to do with dairying. This was the official Kansas State Board of Agriculture exhibit, made by the dairy department under the direction of O. J. Gould, state dairy commissioner. Since as a whole we are great folks for making comparisons, we will use that medium for explaining the importance of this particular exhibit. A year ago it was a mere infant cooped up in a booth 14 feet square. So many folks collected around this small enclosure that the fair management decided Kansas farmers were interested in dairying. The result was that they almost made the sky the limit so far as expansion of the dairy exhibit was concerned. J. F. Crandall, a former farmer in Washington and Brown counties, and now deputy dairy commissioner, worked two solid months getting the set-up arranged. A huge mechanical refrigerator, with its up-to-the-minute features, was installed, as well as three large, glassed-in show cases in which temperatures can be regulated. This is permanent equipment. The whole cooling plant was installed so that entries of dairy products can be kept in good condition, and as this section grows it is bound to be one of the most instructive features of the state fair.

Of course, the cooling plant was a small part of the dairy show because almost every foot of space under the grandstand was given over to things that have to do with dairying. There one could obtain a composite picture of the dairy industry from the angle

By Raymond H. Gilkeson



E. Swanson, Hutchinson, Exhibited the Champion 100 Ears of New White Corn at the Kansas State Fair This Year, and Judging From the Photo the Decision Was Right. This Was in One of the Strongest Corn Shows Ever Staged at the State Fair

of the dairyman to the manufacturer who constantly is working to fill the needs of dairy farmers with the proper equipment.

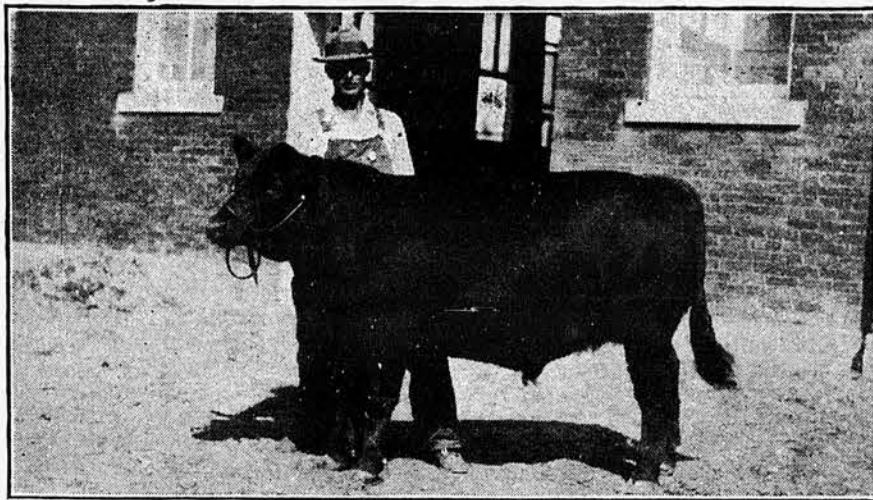
With an exhibit of products from the dairy herd and some hint of the future possibilities of the business in the state, the board of agriculture exhibit held a real lesson for all who were interested in it. Without question folks who studied this exhibit will be inclined to use more milk, butter and cheese because they now know the food values these things contain. Raw milk, for example, was broken up into its component parts so folks could see just what it is made of. It also was compared in value to other foods. Did you know that a quart of milk is equal in caloric value to 4 pounds of carrots, or 2 pounds of potatoes, or 8 eggs, or 10 ounces of sirloin steak, or 6 ounces of oatmeal, dry beans or dry peas? That is part of the lesson.

A churning demonstration pointed out an extra farm profit, if we may think of it in that way. "Farmers have been accused of selling their butterfat and buying butter substitutes," Mr. Gould remarked. "Here is proof that it pays to churn instead. We can take 5 pounds of 40 per cent cream,

which contains 2 pounds of butterfat, and obtain from it 2½ pounds of butter. That is a 25 per cent churn gain."

Another angle of interest was an explanation of values to be found in the various component parts of milk. A hundred pounds of skim milk contains 10 pounds of skim milk powder, which has the same feeding value, the exhibit explained, as ½ bushel of corn. The same amount by weight of whey contains 6 pounds of solids, mostly sugar, equal in feeding value to a peck of corn. A hundred pounds of buttermilk contains 7 pounds of buttermilk powder, or it can be turned into 26 pounds of semi-solid buttermilk, which is an excellent feed for hogs and poultry. Some of the future possibilities for Kansas, as Mr. Gould sees them, lie in the manufacture of casein, albumen, milk sugar, whole milk powder, casein glue, malted milk and numerous other things, some even being for medicinal purposes.

A dairy production show was another feature this year, and incidentally is the first of its kind to be held in the United States. It isn't intended to boost any one breed or the number of cows in the state. The big idea is better production to the cow, or in brief a lower cost of production, the



Kenneth Cooper, Carbondale, Led the Grand Champion Baby Beef, an Angus, Out of the Arena at the Kansas State Fair Last Week. This Is His Fourth Year in 4-H Club Work and He Has Carried a Beef Project Every Year. Kenneth Had to Hurry Home for School so E. N. Cooper, His Father, Held "Black Diamond" for the Camera Man

big point every business must keep in mind. This is sponsored by the Dairy Herd Improvement Association, and to start the work the state was divided into four sections. The highest-producing herd in each of these sections had the privilege of entering three cows at the fair, and these were judged 75 per cent on production and the other 25 per cent on type. The various sections of the state were represented by the following exhibitors, the names being given in the order of their winnings: R. L. Evans, Reno county; Leslie C. Roenigk, Clay county, and George Walton, Jackson. Incidentally, the Hutchinson Chamber of Commerce is to be complimented for the interest it has taken in this dairy program and for the numerous cash prizes offered to herds, associations and individuals.

The younger generation in the dairy end of farming certainly wasn't forgotten. One 4-H club member, Willett Taylor of Lawrence, earned enough honor for the organization he represents to keep club dairy interests in the limelight for another year. He was named the champion calf club member for the entire state, and as a result receives \$200, a trip to the National Dairy Show at St. Louis, and the N. L. Jones trophy cup. This comes as a fitting climax to three years of successful club work for Willett. During that time he has carried dairy, pork, corn, poultry and leadership projects and has made good records in every case. One of his winnings was a scholarship to the Kansas State Agricultural College, and while he now is enrolled at Kansas University he soon will enter the agricultural college. Willett and his brother, Wallace, have earned numerous honors jointly. Last year they went to the National Dairy Show as the state champion dairy judging team. Willett has been a winner in poultry, grain and livestock judging. He was the high man in dairy judging at the state fair last week.

Kansas Was Well Represented

In addition to a strong showing of 4-H club dairy animals, and the other breeders already mentioned, the state fair drew some of the best dairy herds in the country. Kansas was well represented as follows: in Ayrshires, Fairfield Farm, Topeka; K. S. I. R., Hutchinson; Art Williamson, Washington; Gordon E. Mahoney, Topeka; Walter Robinson, Towanda; A. B. Williams & Son, Darlow; Cecil Robinson, Towanda; Art Williamson, Towanda; Ralph Robinson, Towanda. Holsteins, Meyer Dairy Farm, Basehor; J. A. Jamison, Lansing; Ernest Raymond, Leavenworth; H. J. Meierkord, Linn; J. G. Strong, Washington; the Washington County Holstein Bull Association; Clover Leaf Farm, Nickerson; Bob Abildgaard, Mulvane, and Dick and Glenn Bradford, Derby. Guernseys, Ransom Farms, Homewood; Jo-Mar Farms, Salina; A. Geurkink, Homewood; A. L. Albright, Pomona; Russell Nelson, Salina; Joe Veltman, Salina, and Lester Zerbe, Salina. Jerseys, Shadow Lawn Farm, Clay Center; J. A. Lanning, Longton; C. H. Gilliland, Mayetta; W. S. Watson, Darlow; H. D. Plummer, Longton; (Continued on Page 20)

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Passing Comment

By T. A. McNeal

THE country bordering on the Pacific is both new and old. Before the Pilgrim Fathers landed at Plymouth Rock the Spaniards had made settlements in California. It has been more than 120 years since the elder John Jacob Astor established the fur trade in Oregon and Washington, then included in Oregon Territory, and it has been almost 120 years since he founded the trading post at Astoria, 10 miles from the mouth of the Columbia River.

On the other hand, the three great states of California, Oregon and Washington are comparatively young. San Francisco had its beginning in the great gold rush of 1849, but the great city of Seattle had its beginning within the recollection of many thousands of men and women still living. The first white settler on the present site of Seattle is said to have been John C. Holgate, who took the first claim on Elliott Bay in 1850. The following summer came four men, Luther M. Collins, Henry Van Asselt, Jacob Maple and Samuel Maple, who took claims on the bank of the Duwamish River, and in September, 1851, came the advance guard of the Denny party, led by David Denny, who had made the long trek across the wilderness along what afterward became known as the "Oregon Trail."

City Needed a Fire?

ON MAY 23, 1852, Arthur Denny and Carson D. Boren filed the plat of the "Town of Seattle." So the great city of Seattle may be said to have had its beginning only 78 years ago. Thirty-eight years later it had grown to be a straggling water front town about which few people living east of the Rocky Mountains had ever heard, and about which the geographers of that time made scant if any mention. Then on a warm day in June, 1889, somebody overturned a glue pot, and just as when Mrs. O'Leary's cow kicked over a lantern one morning in Chicago, a conflagration followed that just about wiped out the young city. Fifty city blocks were in ashes before the fire was checked, and there was mighty little left of Seattle.

But that fire was the best thing that ever happened to the city on the Sound, for out of the ashes rose a far better built and more important city.

In the short space of 40 years there has risen a new city of more than 400,000 people, served by four transcontinental railroads and the terminus of 90 lines of steamers which carry trade to and from every part of the habitable globe. To and from 300 national and world ports go ships that anchor in the great harbor of this northwestern city of the United States. Titanic shovels have leveled the hills and filled the hollows. In place of makeshift tents or cheap buildings that were before the great fire, there are towering piles of stone and steel. Up from the ashes has come a city the largest for its age of any city in the world.

What's the Use of Worrying?

FOR a number of years I have been worrying about our fading lumber supply. It occurs to me that just a few years ago some of these statistical sharks who are always figuring on the dates of future disasters estimated that in a comparatively few years we would be out of lumber. I believed them and wrote more or less about the impending disaster. Of course I tried to mix some optimism with the pessimism by predicting that by the time the forest areas are denuded of their trees we will have found some substitute for lumber and therefore can get along without it. Now I discover that all that worrying was for nothing. When we got to Spokane we were told, and the man who told us seemed to have the figures to prove his statements, that even if we neglected to reforest the areas from which the lumber is being taken there is enough timber in

sight to last us 200 years or such a matter, and with intelligent conservation and reforestation there will be enough new growth to supply us indefinitely. So there is one more worry off my mind. According to these figures even at the worst there is enough timber to supply our needs for at least 175 years, and I positively refuse to worry about what will not happen for 175 years. I have stored that worry along with the one about the sun getting cold.

Across the Puget Sound

IF THE Jayhawkers were to be asked individually and collectively what part of the tour they enjoyed best I do not know what they would answer, but I am certain that they would rank the boat trip across the Puget Sound, and thru the canal connecting the sound with Lake Washington as among the most delightful days. I have mentioned before that one of the things that Kansas lacks is lakes. We need about 15



lakes, say 6 or 8 miles in circumference, scattered about the state. They would help us climatically and add greatly to the opportunities for pleasant vacations. Naturally Kansans take to boat trips. On this trip conditions were ideal. The Sound was as smooth as a duck pond, and the temperature was mild but not too warm to be comfortable. The meal served on the steamer was one of the best we had on the trip. Then going thru a lock on a canal was a new sensation and a new experience to most of the party.

I presume that most people know that Victoria is on an island, but probably most people who have not been there think of it as being on the mainland separated from the United States by the great sound.

British Columbia is the third largest of the Canadian provinces. Geographically it is a great irregular quadrangle, 760 miles from north to south and with an average width of over 400 miles, bounded on the south by the Strait of Juan de Fuca and the states of Washington, Idaho and Montana, on the west by the Pacific Ocean and Southern Alaska; on the north by the Yukon and the Northwest Territories and on the east by the province of Alberta. It has an area of 355,855 square miles; more than four times the area of Kansas and 40 per cent larger than Texas. It is traversed from north to south by four principal ranges of mountains—the Rocky

and Selkirk ranges on the east and the Coast and Island ranges on the west. The Canadian Rockies or the Rocky Mountain Range preserves its continuity, but the Selkirks are broken up into the Selkirks, the Gold and the Cariboo mountains. Between these mountain ranges lies the great valley of the Fraser River, 700 miles long, extending from the international boundary line to Alaska. Thru this remarkable valley runs the equally remarkable Fraser River, 750 miles long and most of the way running with remarkable swiftness and for a good part of the way carrying a great depth of water.

Thru 600 Miles of Canada

IN THIS province also the Columbia River, one of the greatest on the North American continent, has its source and flows thru it a distance of 600 miles before it enters the United States. Originally the island of Vancouver was a separate British colony, so established in 1849. British Columbia was formed by imperial edict in 1858; the two colonies of Vancouver and British Columbia united in 1866 and the united colonies became a province of the Dominion of Canada in 1871. The present population of British Columbia is 600,000, of which Vancouver has between 230,000 and 240,000, and Victoria, the capital of the province, has a population of something over 40,000. Victoria, by the way, has the reputation of being the "most British city" in Western Canada, and I think the Jayhawkers will agree that it is one of the most attractive. In that moist and mild climate, made so by the nearness of the Japanese Current, it seems easy to raise flowers and shrubbery, and the people of Victoria are artists. In one yard the trees and shrubbery were trimmed by some artistic soul to resemble all kinds of beasts and birds, rabbits, bears, lions, eagles, deer, and moose, and the resemblance was so marked that there was no trouble about picking out the animal or bird that the shrub or tree was trimmed to resemble.

Here is what seemed to me to be a curious fact; the average estimated value of farmlands in British Columbia is higher than in any other province in Canada. Just why this is true I do not know.

The figures showing the area and farm values for British Columbia sound large until you commence to make some comparisons with the figures applying to our own state; then they seem rather trifling. I have here a booklet called "5,000 Facts About Canada." This is the 1930 edition. I find in this booklet, which is published by the Canadian Facts Publishing Company at Toronto, the following supposed facts regarding agriculture in the Province of British Columbia; "Field crops, value 1929, \$21,072,000; agricultural wealth, \$243,409,000; farms occupied, 23,000; farm acreage, 2,860,593; average value of farm lands \$89 an acre—highest in Canada."

Now just compare these figures with some agricultural statistics of our own state of Kansas, which is less than one-fourth the size of British Columbia. In 1928 the number of acres farmed in Kansas was 23,524,417; in other words, while Kansas has less than one-quarter the area of British Columbia its farm acreage is nearly eight times as great as that of this huge Canadian province. While the value of field crops raised in British Columbia is given in this book of "facts" as \$21,072,000, the aggregate value of field crops in Kansas in 1928 was \$382,593,008.23, more than 18 times the value of the field crops raised in all the province of British Columbia. While this book of "facts" gives the agricultural wealth of British Columbia as \$243,409,000, the last semi-annual report of the secretary of the State Board of Agriculture for Kansas gives the assessed value of the farms of Kansas as \$1,742,179,162, the value of field crops \$382,593,008.23; the value of live stock, horses, mules, cattle, sheep, and hogs, \$234,476,173; to this should be added the value of poultry and eggs sold that year, \$25,989,414.

Russia's Gamble in American Wheat Should End Vicious Short-Selling

Statement Broadcast by Senator Capper From Station WIBW, September 22

I READ with interest in this morning's paper that a more extended investigation of short-selling of wheat by Russia in the Chicago pit—which means on the Chicago Board of Trade—is said by Secretary Arthur M. Hyde of the Department of Agriculture to be necessary and forthcoming.

This short-selling of wheat by Russia, Secretary Hyde declares, is partly responsible for the continued low price of wheat.

I have no doubt Secretary Hyde is correct. But I sincerely hope he does not stop with an investigation into the alleged short-selling of from 5 to 7 or even 10 or 15 million bushels of wheat by the Russian government.

I hope that Secretary Hyde will make a thorough investigation of short-selling—of grain gambling—by other interests on the Chicago Board of Trade. He has this power under the terms of the Capper-Tincher Grain Futures Act, and I hope he will exercise it.

A Mysterious Wheat Market

The selling short of even 15 million bushels of wheat by Russia is only a drop in the bucket compared to the short-selling by bear interests on the Chicago market. Only a few years ago, according to the official records, grain gamblers on the Chicago Board of Trade sold nearly 300 million bushels of wheat short on the Chicago market in three days, causing a drop of 62 cents a bushel.

There is something mysterious about the wheat market this year.

I note this Associated Press report from Kansas City in Sunday morning's paper:

Traders were puzzled over the statement from Secretary Hyde that the Russian government had sold 5 million bushels of wheat short in Chicago. They sought to learn why Russia should depress the world market when that country has large quantities of wheat to market.

In other words, Russia has wheat to sell to other countries in Europe. If wheat prices go down in this country, Russia has to sell her wheat at that much lower price to prevent Europe buying from the United States.

Marked Evidence of Manipulation

I quote from the Associated Press again, this time from Chicago in Sunday morning's paper:

Increased selling pressure which became manifest during the final hours of wheat trading swept March and May deliveries of wheat and December and May deliveries of rye down to the lowest price levels reached yet this season, altho the market was already under records going back to 1906—a quarter of a century ago—for a corresponding time of year.

The Department of Agriculture reports that the world surplus of wheat—which we were told last winter was responsible for the drop in prices—is fast being eaten up. The department also has informed us that due to the drouth there is a shortage of other grains which makes it necessary for wheat to be fed to livestock, hastening the using up of the surplus which last winter—we were informed—was responsible for the low wheat prices.

The law of supply and demand, we were then told, caused the break when there was a world surplus of wheat, and a surplus in this country. Now that the world surplus is fast disappearing, it seems to me—and to a lot of others interested in wheat prices—that the law of supply and demand should cause the market to go up instead of down.

Two Market Mysteries

It is inconceivable to me that the law of supply and demand, if it is as inexorable as the economists say it is, should operate only to depress the price when the supply and the prospective supply exceeds the demand; but that it does not work at all when the supply and prospective supply promises in the near future to be at least down to the level of the demand.

It is also inconceivable to me that the selling short by a Russian concern of less than 3 per cent, perhaps only 1 or 2 per cent, as much wheat in four days as was sold short in three days by Chicago grain gamblers, could be entirely or even measurably responsible for the wheat futures

market being the lowest it has been in 24 years at this time of year.

I hope therefore Secretary Hyde causes a full investigation to be made, and that the investigation will not be confined to short-selling by Russia alone, but also will look into possible short-selling by our American brand of wheat gamblers.

If it is wrong for Russia to sell 5 or 10 or 15 million bushels of wheat futures short on the Chicago Board of Trade, is it not just as wrong—and more disastrous to the wheat industry—for American grain gamblers to sell as high as 97 million bushels of wheat short in one day and nearly 300 million short in three consecutive days?

One of the purposes of the Agricultural Marketing Act is to minimize speculation. That includes, I presume, speculation by Russia in the American wheat market. But also it includes speculation by American grain gamblers in the American wheat market.

Secretary Hyde, in my judgment, is to be highly commended for taking a step which if followed thru, may result in great benefit to the wheat growers and wheat consumers of the United States.

The Consumer Doesn't Escape

Wheat consumers are as much interested as wheat producers in minimizing speculations in foodstuffs. The same grain gamblers that in September can sell hundreds of millions of bushels of "paper wheat" on the Chicago Board of Trade, and depress the prices paid the wheat grower, can a few months later—after the wheat is out of the growers' hands—buy a few hundred million bushels of "paper wheat" and cause the prices to go up above the legitimate ratio of actual supply to actual demand.

It is my deliberate judgment that the grain gamblers on the Chicago Board of Trade, and on the other boards of trade which follow the lead of the Chicago Board of Trade, have done a hundred-fold as much to depress the market as has the Russian government.

"Raid" Cost Farmers Millions

Two years ago the grain gamblers cost the farmers of Kansas about 75 million dollars in three months.

I refer to the "bear raid" that started in April, 1928. July wheat closed at \$1.70½ on April 1. The raid started, and continued. In the first three days of May alone, in the Chicago market, the July futures transactions were respectively 97,400,000 bushels, 90,300,000 bushels, and 93,700,000 bushels. They sold in three days in Chicago nearly twice as much wheat as was raised that year in the entire state of Kansas, the premier wheat state. By July 23 the price had been hammered down about 52 cents a bushel—and Kansas wheat growers got 75 million dollars less for their wheat than they should have received.

This is what happens, and what will continue to happen so long as we allow virtually unrestricted gambling in wheat on boards of trade. Please remember I am not discussing legitimate hedging—nearly 300 million bushels of wheat sold in three days is not hedging; it is gambling.

This Happens Every Year

This is what happens when a load of Kansas wheat is placed on the market. At the same time another load but of fictitious wheat, paper wheat, imaginary wheat, "gamblers' wheat," also is placed on the market. This paper wheat, this fictitious, imaginary wheat, which consists of gamblers' wheat only, competes with the actual wheat on the market.

Then—and here is the irony of the situation—then, we are told, the law of supply and demand causes prices to go down. "Paper wheat" that never was grown, never can be ground into flour, never can be baked into bread, helps to constitute the "supply" that depresses the market.

Of course, when the supply is made to appear millions and hundreds of millions greater than it really is, thru the use of this gamblers' "chips-wheat," then our old friend the inexorable law of supply and demand sends the price tumbling

downward. I am not drawing on my imagination when I make these statements. It actually happens year after year.

While on the subject, let's see what happens later in the year, also pretty regularly.

Then the Consumer's Turn

After the wheat has passed from the growers' hands and control, the wheat gamblers' tables are reversed. The grain gamblers buy millions and hundreds of millions of paper wheat, fictitious wheat, under the rules of the boards of trade, and thereby create a fictitious demand for wheat.

With this fictitious demand added to the actual demand, our old friend, the inexorable law of supply and demand, again gets in its inexorable work. This time the consumers get gypped, where before the growers got gypped.

The wheat gamblers' dice are loaded both ways. From farm to market the actual wheat competes with the imaginary wheat, and the market is driven down. From market to oven and table the actual demand for wheat competes with the imaginary demand for wheat, and the market goes upward. The producer of wheat plays against the grain gamblers' "heads I win, tails you lose." The consumer plays against "tails I win, heads you lose." That game is hard to beat.

The Grain Gamblers' Alibi

Now the grain gamblers won't agree with this statement. They will say there is need of a futures market for the purpose of hedging—that is, where a miller, we will say, buys some actual wheat for future delivery, and also contracts for the sale of an equal amount at the same price, to be sold at the same time.

Against legitimate hedging the grain grower and the consumer have no kick, so far as I can see. Hedging is taking out insurance. But speculating is not hedging. The grain speculator who has no use for wheat is not hedging when he bets on what the market will be in the future—he is gambling.

Right now the grain gamblers have very urgent reasons for maintaining low prices as long as possible.

No Mystery About This

The Federal Farm Board is on trial, and the grain trade wants it discredited and abolished. Perhaps the Farm Board will not do all we had hoped it would do. Perhaps it can do a lot more than most farmers now believe it can and will do. If the board does succeed, one of the things it will accomplish, in my judgment, will be to minimize speculation. The more wheat, for instance, that is controlled by a farm-owned central sales agency, the less the gamblers will have to play with.

Low prices, especially if these low prices generally are understood to be out of line with world wheat conditions, will do more to discredit the farm board than anything else.

So if the grain gamblers can manipulate the markets at all thru bearish selling operations, they naturally will do so. All previous investigations by the Department of Agriculture tend to show that this can be done; that it has been done in the past. Particularly would this be easy under the present world depression in prices of all commodities.

Board or Government Must Act

I sincerely hope that when Secretary Hyde gets thru investigating the short-selling by the Russian government, he will go ahead and investigate short-selling by members of the Board of Trade.

And if the Chicago Board of Trade cannot find a way by which trading in grain futures can be limited to legitimate hedging—grain price insurance that will stabilize the prices—then I say the Government ought to regulate the Board of Trade to the end that the grower and the consumer will get a square deal on the market.

If the Board of Trade will not purge itself of gambling it will become necessary for the Government to do it, as proposed in bills already introduced in Congress.

Rural Kansas in Pictures



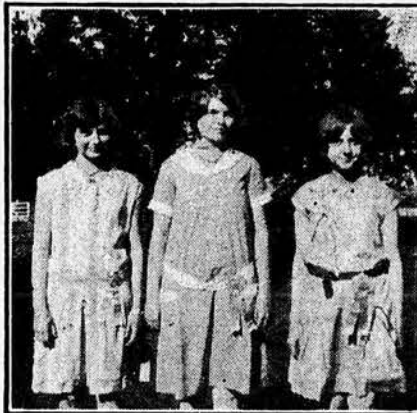
"Tomatoes Have Done Especially Well for Me This Year," Writes Mrs. Joe Hampsten, Sumner County. "I Staked Them When They Were 2 Feet High, and the Picture Shows the Results. I'll Always Stake My Plants Hereafter Because They Yield so Much Better Quality and Quantity"



At Top We Introduce the Rainbow 4-H Club, With Virginia Wagner, Leader, at Center in the White Sailor Suit; Below, Silverdale 4-H Club, of Which Mrs. John Morgan Is Leader. Both Pictures Submitted by Mrs. Fred Johnson, Greeley, an Enthusiastic Booster. The Rainbow Club Has a Variety of Projects, While the Silverdale Club Is Composed of Girls and All Are Taking Sewing



Senator Arthur Capper and Three Marshall County Mothers Who Have Won Trophy Cups in the Mothers' Division of the Capper Clubs. Left to Right, Mrs. Frank Williams, Mrs. J. M. Neilson, Mrs. G. A. Hammett and Senator Capper



Three Bourbon County Girls, Left to Right, Wilma Wade, Grace Davis and Bernice Morilla, Who Won the Blue Ribbons Attached to Their Belts at an Annual State Club Round-up Because They Are Good Clothing Judges



"This Is What We Do When the Snow Is on the Ground," Writes J. R. Lilley, of Near Randolph. "These Rabbits Were Killed Near Winkler in an Hour's Hunt." Kansas Does Have a Good Many of These Animals and Some Folks Have Discovered a Good Profit in Their Furs



Here Is an Outfit on the Herbert Wier Farm, Near Portis, That Cultivated 40 Acres of 3 to 4-Foot Corn a Day. The Three-Row, Power-Drawn Cultivator Is Many Times More Efficient Than Machines Commonly Used a Few Years Ago, and, of Course, Overhead Is Reduced



At Left, the Back Yard Mrs. Fred Sloop, Nortonville, Enjoys. Lily Pool, Bird Bath, Foot Bridge, Fish Pond and Water Plants Combine in This Effect. Right, a Teeter-Totter With a Heavy Load, But It Is Used to It. School Children in Clearwater District, Kingman County, Have Enjoyed It Thoroughly

As We View Current Farm News

The Capper Award of \$5,000 Goes to Dr. S. M. Babcock October 9

THE Capper Award for Distinguished Service to American Agriculture, which consists of a gold medal and \$5,000 in cash, and is made annually, will be presented Thursday evening, October 9, to Dr. S. M. Babcock at Madison, Wis. The American Country Life Association, of which Frank Lowden of Oregon, Ill., is president, will meet this year at Madison, and the presentation will be made at the banquet which closes the sessions.

Doctor Babcock developed the butterfat test for milk, and on this test the growth of dairying has been based. The invention has had profound influence on economic trends in American agriculture and on soil fertility. Doctor Babcock probably could have made millions of dollars out of his invention if he had desired to develop it in a commercial way; instead he gave it to the public. But now, in the sunset of life, he is to get at least some reward for the outstanding service he has given.

The decision as to who is to get the Capper Award is in the hands of a group of outstanding Americans, of whom F. D. Farrell, president of the Kansas State Agricultural College, is the chairman of the committee. F. B. Nichols, Capper Building, Topeka, is the secretary, and handles all the correspondence.

Drouth Hurt Corn Borer

WE DON'T know very many virtues that can be credited to our recent visitor, the drouth, but here seems to be something of that nature. The European corn borer suffered from the heat and drouth, and reports reaching entomologists of the U. S. Department of Agriculture indicate that the number of corn borers will be materially smaller than had been anticipated. Many moths of the corn borer were destroyed before they emerged, and moths that emerged did not lay as many eggs as usual. Heat and dry weather destroyed large number of eggs.

On the other hand drouth gets a black eye because the Bureau of Entomology has reports from several localities of unusual numbers of mosquitoes, probably the consequence of the partial drying of small streams which have produced stagnant pools suitable for mosquito breeding. More than the average number of ants have invaded homes, probably as a result of a scarcity of moisture and food outdoors.

Sees Good Years Ahead

COMPARED with other occupations, the relative position of farming is quite sure to be advantageous in the years just ahead and there is every reason to anticipate increased demand for farms at the deflated prices for which they now may be bought. That is the opinion expressed by John Fields, president of the Federal Land Bank at Wichita.

The bank sold 178 farms in the last 12 months. It now has title to 233 farms as compared to 297 a year ago. The bank will not sell farms on a "shoestring," it is stated. A sufficient down payment to make it a real sale is required, but very reasonable terms are made as to the payments on the balance of the purchase price.

Farms owned by the bank are widely scattered in four states, 37 being in Kansas, 68 in Oklahoma, 99 in Colorado and 29 in New Mexico.

A Relic of the Past

MEMORIES of the frontier days and the old West were brought back to many of the old settlers of Marysville on Labor Day when Otto J. Wullschleger, farmer of Frankfort, drove his team of 900-pound Shorthorns hitched with a yoke to a covered wagon down Broadway in a parade of almost 200 floats.

Wullschleger got his animals last spring, and since that time has been teaching the team to haul either wagons, implements, or pull logs. The team has been the sensation of the neighborhood especially among the younger generation.

"Training an ox team is not hard work, if you start teaching the animals while they are young," Wullschleger says, "That is the secret of it."

Wullschleger learned how to train the animals from his relatives who were pioneers in the state,

and also from his associations with the old timers. He is naturally bent towards historic things and has an excellent collection of Indian relics found on his farm.

In order to make a good ox team they must be handled every day. An animal is taught to work with a yoke much like a cow learns to stand while being milked, he explained.

The animals must first be tied together in a stall. They then are turned in a yard to become used to being tied together. After that the yoke is applied. Within a short time a log is attached by a rope to the yoke. After that one has little trouble with getting work out of the animals, according to Wullschleger.

That's all too slow for us in this day and age, however. Most of us wonder, rather impatiently, what ails our automobiles if they refuse to start promptly when proper contact is made.

The Seven Best Holsteins

THAT Kansas Holsteins rank on a par with the best in the nation for the production of milk and butterfat is indicated by records of the last seven Holsteins to be reported for this state by The Holstein-Friesian Association of America. Altho their records range from 830 to 519 pounds of fat, they average 723 pounds butterfat and 20,019 pounds of milk.

Johanna Pontiac Hengerveld Queen, bred and owned by H. A. Dressler of Lebo, heads this list with a production as a mature Holstein of 26,227 pounds of milk containing 844.7 pounds of but-



terfat, and is the third Holstein in the state during the last testing year and the 11th on the all-time list to exceed 800 pounds of butterfat.

Champion Lavilla Segis, owned by the State Hospital at Topeka, comes next with a production of 21,153 pounds of milk testing 3.9 per cent and containing 830.8 pounds of butterfat, to rank eighth in the nation among junior 4-year old Holsteins during the last year. She is the fourth Holstein in the state during the last year and the 12th on the all-time list to exceed 800 pounds of butterfat.

Nora Pearl Veeman of the Dressler herd is credited as a mature Holstein with 20,477 pounds of milk testing 3.9 per cent and containing 791.2 pounds of butterfat. A herd sister, Johanna Bess Ormsby Rose, is credited as a senior 3-year old with 21,223 pounds of milk containing 691.7 pounds of butterfat, equivalent to 790 pounds of fat at maturity on four daily milkings.

Topeka Hijlaard Copia, owned by the State Hospital of Topeka, is credited as a mature Holstein with 19,077 pounds of milk testing 3.9 per cent and containing 736.2 pounds of butterfat. A herd sister, Topeka Fobes Hengerveld Ormsby, is credited as a junior 2-year-old Holstein with 33rd rank in the nation during the last testing

year for age and division and the production of 15,855 pounds of milk testing 4.1 per cent and containing 647 pounds of butterfat, equivalent to 870 pounds fat at maturity on four daily milkings.

Parsons Nina Hengerveld, bred and owned by the State Hospital of Parsons, is credited as a senior 2-year old Holstein with 16,120 pounds of milk containing 519.7 pounds of fat equivalent to 650 pounds of butterfat at maturity on three daily milkings.

Will Handle Sheep Work

PROF. RUFUS F. COX has been employed to fill one of the vacancies in the faculty of the animal husbandry department of the Kansas State Agricultural College resulting from recent resignations. Professor Cox comes to K. S. A. C. from the New Mexico Agricultural College, where he made an enviable reputation as a teacher and as an investigator. He is a graduate of the Oklahoma A & M College and received his master's degree from the Iowa State College. He also has made a special study of wool at the University of Wyoming, the institution that ranks above all others in this particular field. Professor Cox will have charge of the sheep work as his major responsibility at K. S. A. C.

The Original Cooling System

IN CLEANING out an old well at the farm home of Mrs. Bertha Fosdick, near Clay Center recently, a jar of butter was found buried in mud at a depth of 70 feet. It had been there at least 11 years. The butter was solid but of course, melted under our summer sun. It was said to be in good edible condition. Thus we see that the official, natural refrigerator of olden days, the well, was rather efficient. But like everything else, modern cooling systems put this old method in the discard, offering conveniences and additional features that the well cooling plant didn't have.

This Was a Real Pie

THE annual apple harvest festival and homecoming was held at Troy in Doniphan county recently. A display of 21 varieties of apples of this apple growing district and a huge pie containing 30 bushels of apples were two of the principal features. Jonathans, which are listed as the main apple of the district, were used in making the pie and other ingredients included 2 barrels of flour, 150 pounds of lard, 350 pounds of sugar, 5 of spice, 4 of salt and 50 cans of milk. A pie like that should delight any boy, large or small.

Color Scheme Helps Legumes

THE black and white color scheme has been carried out by H. H. Bruggeman, who owns one of the largest modern dairy farms in Woodson county, to match up with his Holsteins. He built a dairy barn of native lumber and covered it with black roofing paper batted with white strips. He completes his color scheme by using white lime on black soil to grow alfalfa and Sweet clover, which is more important. His barn is modern in every way and boasts the largest milking machine in the community.

Many Crops Grow Here

A TURNIP crop of 250 acres is the latest experiment in the Shallow Water district of Scott county. The turnips are planted on the Lowe ranch. Potatoes, pinto beans, onions, cantaloupes and turnips as well as vast alfalfa and corn fields are being successfully raised in this district composing 30,000 acres.

Machine Makes Good Record

A ONE-MAN threshing machine, owned and operated by Fred Larson, farmer of near Wayne, hung up a remarkable record last threshing season, averaging 1,600 bushels a day for 10 days.

The Machinery Came to Kansas

Implement Manufacturers Brought Their Biggest Products This Year

By Frank A. Meckel

ONCE again the manufacturers of farm machinery upheld tradition and made the Machinery Show at the Kansas State Fair the biggest and best of any display at any fair in the country. Kansas is the acknowledged power farming state in the country, and Kansas farmers are primarily interested in machinery, so we can always count on the manufacturers spreading themselves to the utmost when the Hutchinson fair rolls around. So extensive was this year's machinery show that several extra acres had to be opened up to take care of the demands of the exhibitors.

A number of new and interesting machines made their debut at the fair this year, and the farmer visitors were not a bit slow in picking out these new departures and making a close study of them.

At the entrance to the lot stood the exhibit of the Dempster Mill and Mfg. Co., under the supervision of H. E. Antrim. This concern showed a full line of pumps, engines and tanks, as well as the popular line of Dempster hay and tillage tools and the new deep furrow grain drill which is gaining so much favor all over the Wheat Belt. One of the features of this display was the new automatic water system that is operated by a windmill.

Great Interest in Irrigation

Next door was the irrigation plant including the 6-inch Gould centrifugal pump which furnishes water for the system. This plant was installed a few years ago as a little demonstration of irrigation, and every year hundreds of farmers gather here and get advice and pointers on irrigation.

Across the sidewalk was the big tent of the Rock Island Plow Co., housing a splendid display of Rock Island machinery. There were several models of the new Rock Island G2 and FA tractors shown here as well as a complete line of Rock Island implements. One of the features here was the deep furrow grain drill which has so well demonstrated its ability to increase the yield of wheat under adverse conditions.

The exhibit of Deere and Company was quite up to all expectations again this year. There were several new features at this show which drew and held the crowds. One was the 2 or 4 row power stalk cutter mounted on a John Deere GP tractor. This machine is simply a series of rotating blades operated by the tractor, and as the tractor is driven down the corn rows, these rotating blades cut and hack up the corn stalks and reduce them to very fine trash. Other new machines shown here were the new 1 and 2-row corn pickers operated by tractor power, of course, the large 15-foot disk harrow, the new deep furrow Van Brunt grain drill and a number of different motor cultivating machines. The display also included John Deere power binders and two models of the John Deere combine harvester and the famous Letz feed mill.

Next to the Deere show we found the Advance-Rumely exhibit, which included Rumely threshers and combines and tractors of all models and a splendid action demonstration of the Rumely Do-All row crop tractor actually at work in a make-believe corn field.

Half a City Block

Next came the exhibit of the J. I. Case Co. which took up about half a city block and which was complete in every detail. There were Case tractors shown in models L and Models C and CC, which is the general purpose model. There were Case combines and Case plows; Case corn binders and Case grain drills, and one new face at the Case table this year in the form of a 2-row corn picker and husker which appears like a winner. A most attractive display of the CC tractor cultivating standing green corn was shown in the tent under a loudspeaker which continually told of the merits of the machine and the advantages of handling a corn crop with mechanical power.

Across the road we saw the display of the Minneapolis-Moline Power Implement Co., which included Twin City tractors, M-M wheat combines, grain drills and a world of other tools and implements manufactured by this concern.

Next came the exhibit of the International Harvester Co., which can at all times be counted as one of the features of any fair. Here we saw the display of McCormick-Deering tractors and implements, Farm-All tractors and the hundred and one jobs to which they are adapted; motor

trucks, cream separators, combine harvesters, threshers, tillage and hay tools and many other implements.

The new features of this year's I. H. C. display were the rod weeder, which, while it is not a new machine, is just being introduced into Kansas, and which we predict will rapidly gain in popularity and use here in the Wheat Belt as a destroyer of volunteer wheat and weeds. The single and double row corn pickers also were new machines this year. The single row machine with a tank for holding the husked corn and pulled by any tractor is an interesting machine, while the two-row picker mounted directly on a Farm-All tractor and which deposits its load into a wagon pulled directly behind is something very unique, and it attracted a lot of attention.

The Road Supply and Metal Co. of Topeka had a very fine display of Armco culverts and tanks of all shapes, sizes and types. This concern is rather well known to State Fair visitors.

The B. F. Avery and Sons Co. was on hand with a new implement this year in the form of the new Champion combine harvester. The machine shown this year was the one I had witnessed in operation near Colby in July. It had started the harvest down in Oklahoma and had followed it all the way thru into the Dakotas, and then it was shipped back to Hutchinson for display purposes at the fair. It had cut nearly 2,000 acres of wheat in five or six states under all conditions and was buzzing away as if a mere 2,000 acres was just a start. Apparently the ma-



chine has won its spurs. Other implements in the B. F. Avery display included plows, Champion mowers and planters, a Litchfield spreader and Huber tractor, both of which are sold in this territory thru the Avery organization.

Next we found the display of the Buller Coupler Co. of Hillsboro, Kan., which consisted of several all steel saw frames and automatic tractor and truck coupling devices and hitches.

Then we found our old friend Charlie Swatzel with his exhibit of Ohio Cultivator Co. machinery, which has grown considerably since a year ago. The features of this exhibit this year were the new deep-furrow grain drill and the Sunshine combine harvester. This combine is a self-propelled unit which hails originally from Australia, but which is now being made on the North American continent and sold by the Ohio Cultivator Co. I saw one of these machines operating near Dodge City and also up in Thomas county this summer, and the owners were quite enthusiastic over them. Other machines shown here this year were 3 and 5-row listers, the Thomas mower and the Angell plow, which is the product of a Kansas farmer, the late Charlie Angell of Plains, who met such a tragic end just as he was beginning to enjoy the fruits of his labor and invention.

Across the street stood the impressive exhibit of The Massey-Harris Co., consisting of reaper-threshers, Wallis tractors, a number of tillage tools and the new deep-furrow grain drill, which this concern has recently introduced. The big feature of this display this year was the new Massey-Harris general purpose tractor, which drives with all four wheels. This machine was being demonstrated going in and out of deep holes, to show just how flexible the tractor really is.

The next corner was occupied by The Gleaner Combine Harvester Corp. showing a Gleaner-Baldwin wheat combine and a Gleaner-Baldwin corn combine—this latter machine being something entirely new at the fair this year. This is the machine which goes into a field of standing corn and cuts the stalks, shells the corn and delivers the shelled grain into an overhead tank all ready for market. It was demonstrated early this year at Liberal in a field of standing corn, and it won its spurs there. Further tests in Nebraska and Texas have proved the machine a success. There also was a Gleaco Hammer mill on display on this lot, it being manufactured by the Gleaner people as well.

The Shaw Mfg. Co. of Galesburg, Kan., was next in line with an exhibit of small garden tractors, and next was the display of Wood Bros. Thresher Co. of Iowa, which consisted of the well-known Wood Bros. combine in operation.

A "Quick-Detachable" Unit

Down on the far corner, in a rather remote spot perhaps, but with a most excellent and interesting exhibit, was the tent of The Allis-Chalmers Mfg. Co. This exhibit consisted of several models of Allis Chalmers tractors and Monarch track-laying tractors made by the same concern. The big feature of this display was the cultivating attachment made for the A-C model U. C. tractor. Of all the "quick-detachable" cultivating units we have ever seen, this one is the "quickest." The unit stands already set up. The tractor is merely driven up into the affair, as an old fire horse used to run up under the harness and just as the harness used to fall on the horse and snap all the buckles on the way to the fire, this cultivator, with the insertion of just two pins, is ready to go to the corn field. It comes off just as readily. You just pull the two pins and back out of the cultivator with your tractor. It is made for two or four-row cultivation.

Doubling back again we came upon the Curtis combine, 1931 model, which is made by Curtis Harvesters Inc. of Kansas City, and which has been developed by Curtis Baldwin, a Reno county farm boy. This machine has a number of improvements not found on the earlier models, and has been giving a very good account of itself in the harvest fields this season.

Just south of here was the gigantic display of The Caterpillar Tractor Co., consisting of Caterpillar tractors rigged up to do everything but wash the supper dishes and put out the cat. We used to think that they cooked up more different machines to hook to a Fordson than for anything else, but we never before saw so many different devices that could be hitched in, on, over or under a tractor as I saw on this Caterpillar lot. Whether it be for road work, heavy grading, industrial use or for the farm, there seems to be nothing that these tractors will not do.

Outgrowth of a Merger

Next we found the tent of The Oliver Farm Equipment Co., the outgrowth of a big farm machinery merger. Here we saw Oliver combine harvesters and two new tractors which have been added to the Oliver line this year. These are the new Oliver Hart-Parr 18-36 and the Oliver Row-Crop, which made its bow at the big machinery show at Wichita last February and which has been performing very nicely in the field this season. We also saw the Superior deep-furrow drill which was brought out some time ago and one of the big field cultivators which are going over in a big way in the wheat territory and also the new Oliver two-row corn picker. The rest of the display consisted of plows and tillage machinery of all kinds. It was a very fine exhibit.

Across the way was the Avery Power Machinery Co. display of Avery threshers and the new Avery combine. This concern has been very well known in Kansas for many years, and no Kansas fair would seem complete without the familiar Avery show.

Next we visited the New Idea Spreader Co. display of corn pickers, manure spreaders, transplanters and the newly acquired line of Sandwich corn elevators, hay rakes and hay loaders. The New Idea 2-row corn picker has proved itself out here in Kansas during the last year or so, and is gaining more favor every year.

Beyond we saw the displays of the W-W Grinder Co. of Wichita, which makes the well known W-W feed grinder. Across the street was the

(Continued on Page 9)



HERE AND THERE IN KANSAS

by
Jesse R. Johnson



The Kansas State Fair Ranks High as an Educational Institution as Well as for Entertainment

EVERY year since it was established the Kansas State Fair has grown bigger and better; it has kept pace with the needs and ideals of a progressive people. The size and quality of exhibits have grown, and a higher appreciation of the value and importance of the State Fair has developed. Kansas people no longer think of their fair as just a place to go for amusement. Its educational value ranks with the schools and colleges of the state.

In recent years the State Fair has come to be the meeting place of leading agricultural and business groups. Democracy is supreme. Men of wealth and 4-H boys stand together at the ringside while judges compare their livestock. Herdsman and owner come into a closer fellowship as they discuss the probability of winning in some close class. Rich men pose their bulls for the judges' inspection, and mothers smile or disguise their disappointment as the judge moves their children's calves to the front or rear of the show line.

But it is all in the best of humor, and seasoned exhibitors and boys and girls making their first show lead defeated animals from the ring with set jaws, determined that it will never happen again.

Every year there are new faces. Some exhibitors start out to win and are unable to stand defeat. Others quit because following the fairs is too strenuous a life. But the man who loves good stock and has the bump of comparison well developed is always there to watch the judging. He may be old and infirm, and not own even a milk cow, but he journeys to the state fair every year, and lives it all over again, examining every animal as carefully as does the judge himself.

The State Fair has come to be a great place to build breed enthusiasm. Duroc breeders have held their annual meetings at Hutchinson for many years during the State Fair. It is a sort of time honored custom that breeders showing the grand champion boar and sow give a banquet for members of the association and their friends.

L. E. McCulley of Ottawa and Verne Albreicht did the entertaining this year. Following the banquet interesting talks were made by several men, and officers for the ensuing year were elected as follows, presi-

dent, J. B. Angle, Courtland; vice president, George Ansbaugh, Ness City; secretary-treasurer, G. M. Shepherd, Lyons.

The Milking Shorthorn Society of Kansas also held its annual meeting and elected officers as follows, president, Warren Hunter, Geneseo; vice president, W. H. Cotton, St. John; secretary-treasurer, Leo. F. Breeden, Great Bend. Talks were made by several breeders and resolutions were passed asking the State Fair management to provide classifications for Milking Shorthorns in the future.

Machinery to Kansas

(Continued from Page 8)

hammer mill made by The Prater Pulverizer Co., of Chicago and called the Blue Streak.

Next in line was a complete display of the several models of Cletrac track-laying tractors. These machines come in all sizes now up to and including a 100-horsepower affair.

Next was an interesting display of the Calkins Mfg. Co. This concern makes a machine which dusts copper carbonate on seed wheat and thus eliminates the chance of sowing grain and harvesting a crop of smut. These machines and the copper carbonate smut prevention treatment are becoming very popular in Kansas.

Down at the end of the row we found a display of John Lauson tractors hailing from up north in New Holstein, Wis. These machines are not new to Kansas, and the famous Lauson Frost King engines have been favorably known for many years.

Near the Lauson display was that of The Challenge Co. of Batavia, Ill. This display consisted of a full line of pumps, windmills, engines, tanks, wood saws and similar machines common to every farm.

The Baker Mfg. Co. was on hand with another line of pumps, tanks and wind-mills which make up such a necessary portion of the equipment on any Kansas farm.

The Smid Tractor Guide Co. of Wichita was on deck with a new tractor guide which will make it possible for a tractor operator to look around or stretch the kinks out of his legs.

The Chase Plow Co. of Lincoln, Neb. had one of its new deep-furrow grain drills on display this year.

No Matter How Many Brands You Have Tried

▲ ▲ ▲ You Have Tasted No COFFEE Like This



EWING GALLOWAY
PHOTOS

Central American Coffees Leave Mountain Plantations on Mules and Burros — The richest flavored coffees grow at from 3500 to 5500 feet altitude. The first stage of their journey to Folger and your breakfast table is over rough precipitous mountain trails by "mule express."

For a Real Change, Try The Rare Flavor of Coffee From The West Coast of Central America . . . Different in Quality and Taste From Any Other Coffee in The World, Experts Say . . .

HOW many times have you changed brands of coffee—and still noticed scarcely any difference in the coffee you make?

The reason is really simple. It's because over 70 per cent of all coffee that enters the United States—according to government figures—is the same tasting kind. All grown in one country. All having the same common characteristics.

That's why you'll find Folger's different. Because you taste coffees from an entirely different coffee producing country.

From The West Coast of Central America

From certain tiny mountain districts along the West Coast of Central America we procure coffees utterly different in flavor and quality from any you have ever tasted before.

Less than one pound in twenty of the world's coffee is grown in this famous region. A country that, experts concede, produces a rare tang and full-bodied



Antigua Coffee Berries—When red-ripe they are picked by hand like cherries.

flavor not duplicated anywhere else in the world.

If you have never tasted these rare Central American mountain grown coffees, you'll find them a revelation.

We don't want to tell you how good they are. To settle any doubts in the fairest way, we simply invite you to try them and see for yourself.

A 1-Pound Test—At Our Risk

Just go to your grocer and buy a pound of Folger's. Drink it tomorrow morning. Next morning serve the coffee you have been using. The third morning serve Folger's again. Then choose between them.

If for any reason you decide against Folger's, your grocer will refund your money. We'll pay him. That's fair, isn't it?

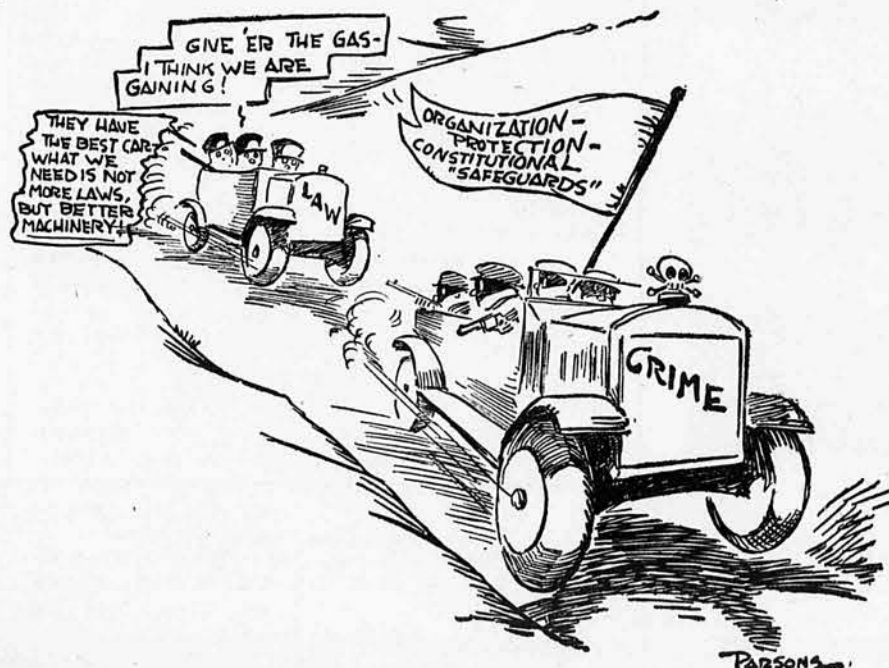
84-F

FOLGER COFFEE COMPANY
Kansas City San Francisco Dallas



© F. C. C., 1930

VACUUM
PACKED



Many Experts Broadcast for You

A Glance at the Programs WIBW Offers Daily for Next Week Shows Amazing Variety

KEEPING its audience constantly in touch with the progress of the world, and with the best in general information and entertainment, is the job WIBW has picked out for itself. And judging from the volume of letters received at "the Bungalow in the Air," the Capper station is finding really marked success. This is a big job, but by the same token it is very much worth while. Obviously WIBW and the Columbia System will continue these up-to-the-minute broadcasts. Here is WIBW's program for next week:

SUNDAY, SEPTEMBER 28

8:00 a. m.—Morning Musicales (CBS)
9:00 a. m.—Land O' Make Believe (CBS)
9:50 a. m.—Columbia's Commentator (CBS)
10:00 a. m.—Morning Musicales
11:30 a. m.—London Broadcast (CBS)
12:00 p. m.—Pennant Cafeteria
12:30 p. m.—Columbia Salon Orchestra
1:00 p. m.—Watchtower IBSA
1:30 p. m.—Ballad Hour (CBS)
2:00 p. m.—Paul Tremaine (CBS)
2:30 p. m.—Conclave of Nations (CBS)
3:00 p. m.—Cathedral Hour (CBS)
4:00 p. m.—French Trio (CBS)
4:30 p. m.—The Round Towners (CBS)
5:00 p. m.—Flashlights
6:00 p. m.—Pennant Cafeteria
6:30 p. m.—Crockett Mountaineers (CBS)
6:45 p. m.—World's Business (CBS)
7:00 p. m.—Mayhew Lake (CBS)
7:30 p. m.—Studio Program
7:45 p. m.—Jesse Crawford (CBS)
8:00 p. m.—Music Hall
9:00 p. m.—Robert Service
9:30 p. m.—Barnsdall Refining (CBS)
10:00 p. m.—Tomorrow's News

MONDAY, SEPTEMBER 29

6:00 a. m.—News, time, weather
6:30 a. m.—USDA Farm Notes
7:00 a. m.—Organ Reveille (CBS)
7:30 a. m.—Morning Devotionals
7:50 a. m.—Melody Parade (CBS)
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period (CBS)
9:00 a. m.—Early Markets
10:00 a. m.—Housewives' Half Hour KSAC
10:30 a. m.—Bouquet of Melodies
11:00 a. m.—Women's Forum
11:15 a. m.—Columbia Revue
11:45 a. m.—Market Reports
12:00 p. m.—Senator Arthur Capper's Timely Topics
12:15 p. m.—Columbia Farm Network
12:25 p. m.—Board of Agriculture
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—Ann Leaf (CBS)
2:00 p. m.—Columbia Orchestra
3:00 p. m.—The Letter Box
3:15 p. m.—The Melody Master
3:45 p. m.—Gypsy Camp (CBS)
4:00 p. m.—Orchestra (CBS)
4:45 p. m.—Ebony Twins (CBS)
5:00 p. m.—Matinee KSAC
6:00 p. m.—Current Events
6:40 p. m.—Pennant Cafeteria
7:00 p. m.—Burbig's (CBS)
7:30 p. m.—Mardi Gras (CBS)
8:00 p. m.—The Serenaders
9:30 p. m.—Studio Program
10:00 p. m.—Tomorrow's News
10:10 p. m.—Bert Lown (CBS)
10:15 p. m.—Radio Column
10:30 p. m.—Ted Fiorito

TUESDAY, SEPTEMBER 30

6:00 a. m.—News, time, weather
6:30 a. m.—USDA Farm Notes
7:00 a. m.—Organ Reveille
7:50 a. m.—Melody Parade (CBS)
8:40 a. m.—Health Period
10:00 a. m.—Housewives' Half Hour KSAC
11:00 a. m.—Women's Forum
11:45 a. m.—Market Reports
12:00 p. m.—Columbia Farm Network
12:25 p. m.—Board of Agriculture
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—Master Singers Quartet
2:00 p. m.—Columbia Orchestra (CBS)
3:00 p. m.—The Letter Box
3:45 p. m.—Columbia Artists
4:00 p. m.—Leo and Bill
4:30 p. m.—Matinee KSAC
6:00 p. m.—Crockett Mountaineers
6:15 p. m.—Jack Denny
6:40 p. m.—Pennant Cafeteria
7:30 p. m.—The Gingersnaps
8:00 p. m.—Farm Bureau
8:30 p. m.—The Serenaders
9:00 p. m.—State Women's Club
9:15 p. m.—Paramount Publix Hour (CBS)
10:10 p. m.—Leo and Bill
10:30 p. m.—Studio Program

WEDNESDAY, OCTOBER 1

6:00 a. m.—News, time, weather
6:40 a. m.—Recording Program
7:30 a. m.—Morning Devotionals
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
9:05 a. m.—Sunshine Hour
10:00 a. m.—Housewives' Half Hour KSAC
10:30 a. m.—Bouquet of Melodies
11:00 a. m.—Women's Forum

11:15 a. m.—Columbia Revue
11:45 a. m.—Market Reports
12:00 p. m.—Columbia Farm Network
12:25 p. m.—State Board of Agriculture
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—Little Symphony (CBS)
2:30 p. m.—For Your Information
3:00 p. m.—The Letter Box
3:45 p. m.—Musical Album (CBS)
4:30 p. m.—Matinee KSAC
6:00 p. m.—The Crockett Mountaineers
6:15 p. m.—Studio Program
6:40 p. m.—Pennant Cafeteria
7:00 p. m.—Willard Battery
7:15 p. m.—Toscha Seidel
8:00 p. m.—State Graze Program
9:00 p. m.—Voice of Columbia
10:30 p. m.—California Melodies (CBS)

THURSDAY, OCTOBER 2

6:00 a. m.—Time, news, weather
6:40 a. m.—Recording Program
7:30 a. m.—Morning Devotionals
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
10:00 a. m.—Housewives' Half Hour
10:30 a. m.—Bouquet of Melodies
11:00 a. m.—Women's Forum
11:15 a. m.—Spick and Span Program
11:45 a. m.—Market Reports
12:00 p. m.—Columbia Farm Network
12:25 p. m.—Board of Agriculture
1:30 p. m.—Ann Leaf

2:00 p. m.—Columbia Orchestra
3:00 p. m.—The Letter Box
3:15 p. m.—The Melody Master
3:45 p. m.—Melody Magic
4:30 p. m.—Matinee KSAC
6:00 p. m.—The Serenaders
6:40 p. m.—Pennant Cafeteria
7:00 p. m.—Political Situation
7:15 p. m.—Romany Patteran (CBS)
8:00 p. m.—Something for Everyone
9:30 p. m.—National Forum (CBS)
10:30 p. m.—Ted Weems

FRIDAY, OCTOBER 3

6:00 a. m.—Time, news, weather
6:30 a. m.—USDA Farm Notes
7:00 a. m.—Organ Reveille
7:30 a. m.—Morning Devotionals
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
10:00 a. m.—Housewives' Half Hour
10:30 a. m.—Bouquet of Melodies
11:00 a. m.—Women's Forum
11:15 a. m.—Columbia Revue
11:45 a. m.—Market Reports
12:00 p. m.—Columbia Farm Network
12:25 p. m.—State Livestock Dept.
12:30 p. m.—Noonday Program KSAC
1:30 p. m.—Columbia Artists
3:00 p. m.—The Letter Box
3:15 p. m.—The Melody Master
3:45 p. m.—Thirty Minute Men
4:00 p. m.—Leo and Bill
4:30 p. m.—Matinee KSAC
6:00 p. m.—Crockett Mountaineers
6:15 p. m.—Ted Fiorito
6:40 p. m.—Pennant Cafeteria
7:00 p. m.—Nit Wit Hour (CBS)
7:30 p. m.—Columbia Male Chorus
8:00 p. m.—State Farmers' Union
9:00 p. m.—Something for Everyone
9:45 p. m.—Dancing Yesterdays (CBS)
10:00 p. m.—Tomorrow's News
10:30 p. m.—Will Osborne

SATURDAY, OCTOBER 4

6:00 a. m.—Time, news, weather
6:40 a. m.—Recording Program
7:00 a. m.—Organ Reveille (CBS)
7:30 p. m.—Morning Devotionals
7:50 a. m.—Melody Parade (CBS)
8:00 a. m.—Housewives' Musical KSAC
8:40 a. m.—Health Period KSAC
9:05 a. m.—Sunshine Hour
10:30 a. m.—Bouquet of Melodies
11:00 a. m.—Women's Forum
11:15 a. m.—Studio Program
11:30 a. m.—Saturday Syncopators
12:00 p. m.—Columbia Farm Network
12:25 p. m.—State Vocational Dept.
12:30 p. m.—Radio Fan Program KSAC
1:30 p. m.—Columbia Orchestra
2:00 p. m.—Master Singers
3:00 p. m.—The Letter Box
3:45 p. m.—Spanish Serenade (CBS)
4:00 p. m.—Leo and Bill
4:30 p. m.—Ozzie Nelson
5:15 p. m.—Rhythm Ramblers
5:30 p. m.—Uncle Dave
6:15 p. m.—Ted Fiorito
6:40 p. m.—Pennant Cafeteria
7:15 p. m.—Dixie Echoes (CBS)
7:45 p. m.—Leo and Bill
9:00 p. m.—Chicago Variety Program
9:30 p. m.—Jesse Crawford
10:10 p. m.—Will Osborne
10:30 p. m.—Guy Lombardo

Motorists in India are urging headlights and tail-lights for elephants, which are the kind of pedestrians they can't bump off.

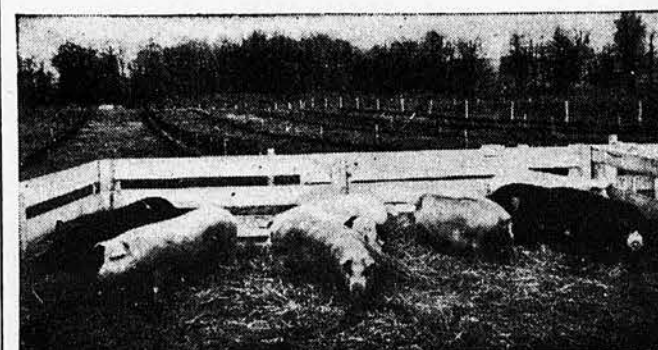
Hoover would likely be a good-enough leader if it weren't for what he is expected to lead.

101 pounds of Feed SAVED on each 100 pounds of pork produced

WE FED these two lots of hogs to market weight, 200 pounds average. They were all fairly good, growing shoats, to begin with. On June 25th, we divided them as evenly as possible and started the test. . . . The two lots were given the same ration—ear corn, middlings, tankage, and oil meal. In addition, the first lot received Dr. Hess Hog Special. There was no other difference in feed or care. The Hog Special lot reached their 200-lb. average October 16th. Time 113 days. Gain 1576 lbs. . . . The other lot did not reach 200-lb. average till November 6th. Time 134 days. Gain 1565 lbs.



Hog Special Lot



Check Lot

Outstanding facts of the test

POINT 1—The Hog Special hogs required only 298 lbs. of feed for each 100 lbs. of gain. The other lot required 399 lbs. That's over 100 lbs. of feed saved on every 100 lbs. of pork produced.

POINT 2—The Hog Special hogs produced over 16½ lbs. of pork to the bushel of corn (or its equivalent). The other lot produced less than 13 lbs.

POINT 3—The Hog Special hogs were 21 days earlier to market. The saving in feed costs (after paying for the Hog Special) was \$28.42. Production costs were reduced \$2.84 per hog.

POINT 4—The ten Hog Special hogs gained almost ¼ lb. more per hog every day than the other hogs.

The cost of the Hog Special for the ten hogs in this test was \$5.30. The average hog requires about 1¼ lbs. (12½ cents worth) per month. It will pay you to add Hog Special to the ration in preparing your hogs for market. See the local Dr. Hess dealer or write us. Dr. Hess & Clark, Inc., Ashland, Ohio.

DR. HESS HOG SPECIAL

A Conditioner and Mineral Supplement

Grain View Notes

BY H. C. COLGLAZIER
Pawnee County

The damp, cool weather is causing quite an "outbreak" of the wheat sowing fever. During the coming week and the week following there will be a large percentage of the wheat seeded in this part of the country. However, most farmers are going to take time to get rid of most of the volunteer wheat. Some of the early worked fields are a mat of green wheat several inches high. It would be a waste of seed and time to let it go and seed more wheat on such a seedbed. A number of men have reported finding considerable fly. It has been so wet that little or no field work could be done for several days.

Since wheat sowing is such a short task on most farms in the Wheat Belt one can wait until the time is about right to sow. Most of the local long distance wheat farmers have finished sowing out west. Several of the neighbors have been sowing out west at the rate of 250 acres a day. If eastern wheat growers think they can keep up with that cheap rate of growing wheat let them keep on trying for a few more years and see who wins the race. It is remarkable the way the late feed and corn have come out. Some of the sowed feed seemed as if it was almost dead during the dry weather, but now it is a deep green color, and most of it will make the heading stage unless frost comes soon. Two carloads of feeder cattle were brought in the last week from the Wichita market. It seems as if there would be money in buying 500 to 600-pound steers at less than 5 cents a pound. Surely they could sell at no less price in 60 or 90 days. The western half of the state likely will run a great many cattle on wheat pasture until bad weather sets in about mid-winter.

During the wet weather last week we took time to do some caponizing for a neighbor. This neighbor had bought some White Langshan and Black Giant chicks late in the season, and it was some of these birds that we caponized. It will be interesting to see how large these capons will get. It seems as if it would be worth while for more farmers to caponize at least 2 dozen birds a year. This number would supply a fine quality of chicken meat for the home on special occasions. During the early spring capons bring fancy prices on the market. New York City uses large numbers of capons during the Jewish Lent season. To secure the highest prices for capons they must be fat when received from the farm, because it is impossible to fatten capons on a feeding floor. To get the maximum growth and proper quality a capon should be at least 8 to 10 months old at the time of marketing.

For a number of years we have had the opinion that it would pay best to grow corn and kafir planted every other row in this part of the state. Those who happened to have their crop planted that way this season are pretty well convinced it will pay any year whether wet or dry. One neighbor planted his corn two rows together and then skipped two. He has been putting some of this corn into his silo with a field cutter, so he cut two rows a half mile long and took them to the scales and found they weighed a bit over 4,100 pounds. There is considerable grain on this corn besides. Corn planted every row is making only about 2 tons of silage an acre. The wide spaced corn is clean and in fine condition for seeding wheat, and it probably will raise as good or better wheat next year than open ground. Another neighbor has some kafir planted every other row, and he thinks the crop is good for 40 bushels an acre. Again the ground is in fine condition for sowing wheat.

Several men are planning on plant-

ing their entire acreage every other this manner is to throw the furrow be used. After the weeds have started row the coming year. The best plan out on the planted row as early as well on the blank row it should be to use in cultivating a crop planted in possible. A little later a harrow can sledged full, which will kill the weeds.



"Oh Mother, I'm so ashamed when Tom calls!"

"Why Alice, whatever do you mean?"

"I mean the way our place looks,—so sloppy an' everything. Tom doesn't say anything about it, but I know what he *thinks*. Why can't Dad get some new fence and fix up at least around the house and along the road?"

"I don't know, dear. I've talked to him time and again, but he always has something else to buy that he thinks is more important than fence."

"Well, I don't think *anything* is more important than the way a person's property looks."

"And I'm inclined to agree with you, dear."

Do Your Fences Shout "Neglect!"?

APPEARANCES do count nowadays and the farmer who lets his fences go to pieces builds a reputation for carelessness and inefficiency. For the sake of your reputation as a farmer, erect shining new COLORADO fence on Silver Tip posts.

There are no better-looking or longer-lasting posts on the market than COLORADO SILVER TIPS. More

bearing surface, famous "heart shaped" anchor plate, glistening silver top, special green asphalt paint that resists corrosion, copper-bearing steel—these are the qualities that have made Silver Tips the favorite of the west.

Don't put it off—see your dealer this week about COLORADO fence and SILVER TIP posts.

COLORADO Fence Products:

Woven Wire Fence
Poultry Netting
V-Mesh Fence
Chain Link Fence
"Silver Tip" Posts
Barbed Wire
"Cinch" Fence Stays
Gates and Fittings
Bale Ties
Corn Crib

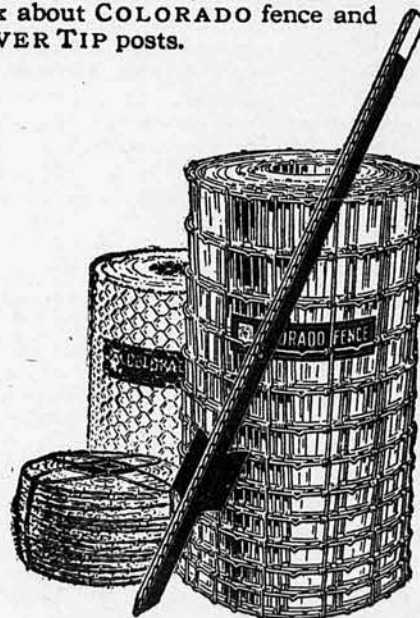
All made of finest copper-bearing steel



Build Farm Prosperity with COLORADO Fence and SILVER TIP Posts

The COLORADO FUEL & IRON CO.

General Offices: Denver — Steel Works: Pueblo





Our Kansas Farm Homes

By Rachel Ann Neiswender



A Warm, Wholesome Breakfast for School Children Is a Real Necessity

CHILDREN are busy engines requiring a definite amount of fuel food daily to supply their energy needs. An adequate breakfast, including warm food is necessary for everyone and especially for the school child. Cereals are a valuable and inexpensive food. They are wholesome, flavorsome and easily digested. If your child doesn't like milk, a generous quantity of it is unconsciously taken if the cereal is cooked with milk instead of water. This changes the flavor and appearance and adds nutritive value.

If the plain cereal becomes tiresome it can be varied. There are a great many cereals on the

September's Best Recipe

To Mrs. Alex Williams of Beloit, goes the prize of \$5 for the best recipe submitted to the Woman's Department of Kansas Farmer during this month. Remember, there is \$5 every month for the best recipe. Try your luck. And, if Mrs. Williams's recipe for Dill Pickles interests you, you might want our leaflet on Pickling. It is helpful. Send 2 cents for this leaflet to the Home Service Department, Kansas Farmer, Topeka, Kan.

Dill Pickles

Wash 1 gallon cucumbers. Make a brine of 3 quarts of water, $\frac{1}{2}$ cup salt and 1 teaspoon powdered alum. Boil and pour this over the cucumbers while hot and let soak overnight. In the morning wash in cold water, drain and pack in sterilized jars. Take 2 cups vinegar, $\frac{1}{2}$ cup salt and 4 cups water. Boil and pour over the pickles, adding to each jar 2 teaspoons of dill seed or green dill, 1 teaspoon mustard seed. Cherry or grape leaves added will help keep the pickles firm and green.

market from which to choose. It is a good plan to have a supply of the various preparations on hand so that there may be a change each day. Further variety is gained by cooking cereals with dates, raisins, fresh or dried fruits. Raw fruits, such as sliced peaches, bananas, and berries are a delightful addition to any breakfast cereal.

Cereals are rich in starch and should be thoroughly cooked. Some brands now on the market have been partially cooked before being marketed, so require a shorter cooking period in the home. Proper cooking and correct proportions of liquid, cereal and salt, are essential to the best flavor of a cooked cereal. The detailed directions appearing on the package should be followed closely.

If thrift is part of your makeup, it will disturb you to throw away leftover cereal. This waste is unnecessary. There are many ways of using half a cup or more of cereal. With a little ingenuity, cereal leftovers may provide a wide choice of economical and wholesome main dishes and desserts which go far toward balancing luncheon or dinner meals. Leftover wheat cereal may be cut into inch cubes and a layer placed in a shallow buttered glass baking dish. Sprinkle with bits of finely minced ham, add dots of butter, and brown in a quick oven. In frying oatmeal, the crust which forms on cold cereal may be avoided by packing the oatmeal in greased 1 pound baking powder tins. When ready to use, remove from the box, slice thinly, dip in fine bread or cracker crumbs and brown first on one side and then on the other in enough butter or fat to prevent sticking to the pan. Serve with maple sirup. Other suggestions for the use of leftover cereal will be found among the recipes given below.

Cereal Souffle

1 cup medium white sauce	Whites of 2 eggs
$\frac{1}{2}$ cup leftover cereal	$\frac{1}{2}$ teaspoon salt
Yolks of 2 eggs	Few grains cayenne
$\frac{1}{2}$ cup minced ham	pepper

Add cereal to white sauce and beat well. Add beaten yolks of eggs, salt, pepper, and minced ham. Let cool and then add stiffly beaten whites,

By Grace Carlson Fowler

folding them in lightly. Bake 20 to 30 minutes in a moderate oven.

Cream of Wheat With Dates

1 cup cream of wheat	1 cup dates, stoned and cut small
6 cups boiling water	
1 teaspoon salt	

Add cream of wheat slowly to boiling salted water, stirring constantly until it begins to thicken. Place over boiling water and continue cooking for 15 minutes or longer. Add dates and cook a few minutes more. Serve hot with cream. Leftover cream of wheat with dates may be turned into small previously wet cups and when cold unmolded and served as a dessert with cream or a soft custard. This recipe may be divided for a small family.

Apple Pudding

2 cups cooked cream of wheat	3 eggs
2 cups milk	1 cup sugar
3 apples, cored and sliced	Nutmeg

Mix cream of wheat with milk, beaten egg and sugar. Pour a third of the cream of wheat mixture into a buttered baking dish, cover with apple rings, sprinkle with sugar and nutmeg and dot with butter. Repeat twice, making three layers of the pudding with apples over the top. Bake in a moderate oven $\frac{1}{2}$ hour and serve hot or cold with cream. This recipe may be divided for a small family.

Sewing in Leisure Hours

WHILE the children are off to school, there will be a few hours each day in which you may do what you wish. Why not catch up on the sewing which has been sliding all summer? Here are a few suggestions for leisure hours.

2517 is a chic apron to don over your best frock while getting a meal or preparing the refreshments for a party. Scalloped and pointed effects are both carried out successfully in the pattern. This makes a lovely gift for Christmas or birthdays if made up in a bright cretonne or percale print. Designed in sizes small, medium and large.

567. New undies which appeal especially to the younger women. Shorts have fitted yoke at front



with gathered fulness at back, and brief sides. Legs are finished with applied bands. Brassiere

Any of the patterns pictured on this page may be ordered from the Pattern Department, Kansas Farmer, Topeka, Kansas. Price is 15 cents each.

is gathered thru center at front and closes at back. This makes a lovely gift also. Designed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust measure.

2953. A slender smart house dress with kimono sleeves. The fronts cross and close at left side. The vestee and tie belt are the only extra parts to the pattern. Designed in sizes 18 years, 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.



(Editor's Note. The Charm Shop is open for your every beauty problem. Please feel free to write to us. Your questions will be answered thru this column, but no names will be signed.)

ASUBJECT which creates as much conversation among women as politics does among men is an important subject. Methods of reduction and successful examples are topics of conversation whenever women meet. But the question is, are the methods which are so successful, safe in their demands?

An astounding number of pounds may be lost by some "easy" reduction schedule. No ill effects are felt if too many pounds are not lost, and if the general good health of the person is kept. Diseases to which one may be exposed find a better field of attack when that person is weak from loss of weight, tho he may not be aware of the weakness.

Therefore, if you are planning to reduce, do it moderately by all means. Do not try to lose too much and endanger your health afterward. Exercising, not too strenuously, is the most highly recommended manner of reduction because normal bodies need a good deal of exercise anyway and reducing exercises will not tax them too much. Next in line of choice for reducing methods is control of food habits.

Starvation is not to be commended because it tears down body tissues. Especially is this true of a person doing hard labor. But, there are certain foods which, if ignored in the diet, will tend to reduce as they leave out the fattening substances. On the other hand there are foods which may be eaten in quantities to take the place of the fattening foods, but which do not add weight.

We have a chart giving a list of reduction menus for the three meals and worked out for a week. We have compiled the recipes into a leaflet, also, if you want them. These were compiled by Mrs. Edgar Winget, formerly a dietician with Mayo Brothers' hospital. We feel sure that this will be helpful to the person who needs to diet.

Beauty's Question Box

I am now attending college and wish to look and act my best because I want to meet and hold new friends. Can you suggest some things I can do toward making a good personal appearance? Ada.

Our information on "Little Details of Grooming" will help you. I am sending you one, and will be glad to mail this to any other girl or woman who desires to improve her personal appearance. Send a 2 cent stamp, please, to The Charm Shop, Kansas Farmer, Topeka, Kan.

The New Ink Color

DARK shades prevail in the new winter materials. Among the most fashionable colors is a new shade, known as ink, which is not quite as dark as black. This shade is used both for day and evening wear and is particularly effective under the lights in lustrous rayon velvet. Accessories are especially attractive this fall.

Quick Breads Offer Variety

State Fair Exhibits Presented Workable Ideas to the Modern Housewife

By Naida Gardner

OUR daily bread, and each day different. Quick breads are needed in these days when the homemaker's time is taxed with other items of equal importance. Of course, in grandmother's time when coal ranges and slow-baking ovens were the only ones available, five loaves of light yeast bread could be baked at one time and nothing thought of it, but since we no longer have the slow ovens it is impossible to bake that much bread with success and it is just as well, because by baking only one loaf at a time we can vary it a bit and give our menu some balance and our family a variety in food values.

Plain, practical cookery is the desire of every busy farm woman. Too much stress cannot be put on this one point for home cooking. And since we have an abundance of wheat this year why not help to use it ourselves in this manner?

In judging a loaf of light bread the points looked for by May Miles, food specialist of the Kansas State Agricultural College were the size, which should be in equal proportion, one side to the other; the crust, which should show an even baking process and not be baked into the body of the bread too far; the color, which should be creamy, not white; the texture which should show an even distribution of pores; and the sheen, which when looking at the loaf from the side should have a luster. Mrs. N. R. Whitney of Dodge City, superintendent of the Domestic Science Department for seven years, assisted in the judging program.

Prize Winning Breads

The three standard loaves of bread, white, whole wheat or graham, and rye taking blue ribbons were entered as follows: white bread, Mrs. M. L. Thompson, Hutchinson; whole wheat or graham, Mrs. Burnie Solt, Waterville; rye bread, Mrs. Vic Anderson, Hutchinson.

Varieties of the standard bread recipes and winners of first prizes include: nut bread, Mrs. C. C. Lillibridge, Hutchinson; raisin and mixed fruit breads, Mrs. Charles Peterson, Hutchinson; orange bread, Mrs. Arthur A. Lymms, Hutchinson; coffee cake, Mrs. H. P. Hertz, Hutchinson; light rolls, Mrs. J. W. Vandever, Hutchinson; parker house rolls, Jean Wright, Hutchinson; and rusks, Mrs. Charles Peterson, Hutchinson.

Other quick breads out of the standard class and their winners are baking powder biscuits, Mrs. Nydia Giles, Hutchinson; soda biscuits, Mrs. Hilda E. Grubb, Inman; cinnamon rolls, Mrs. M. L. Thompson, Hutchinson, and corn bread, Mrs. Clifford Payne, Hutchinson. The prize for Boston brown bread, in the steamed bread class was awarded Mrs. H. P. Hertz of Hutchinson.

The cake department, as always, presented a problem in determining even the best in each class, but it was found that the angel food cakes this year outclassed the devil's food by far. The requisites for a first prize angel food cake are so strict that the winner of this stake can indeed feel proud for she knows her cake is as near perfect as possible. The blue ribbon prize this year for angel food cakes goes to Mrs. N. F. English, Hutchinson.

Canned Goods Make Fine Showing

By the appearance of the canned fruits and vegetables and jellies on the display shelves, farm families will have an abundance of the best to eat this winter despite the rumors going about as a result of the drouth.

The younger cooks, future housewives of Kansas, had filled a case with their worth while cooking ventures. Bread answering to all of the

points of good baking were found here, as well as cakes, biscuits and numerous varieties of candies.

The 4-H club building was alive with ideas in which the boys and girls had brought out health, etiquette and clothing improvements with the aid of charts. In order that the significance of their work during the year be brought out more clearly, instead of exhibiting their canning solely as a canning project, they have worked out such ideas as the number of quarts of fruits and vegetables necessary for a year's supply for a family of four, supper menus, school lunches, a sample of what the emergency shelf should hold, foods containing iron, and a classification of the foods richest in the three vitamins.

"Goofy golf" seems to have gone "farmer." An attractive booth by the Rice county 4-H club featured the minute details of a miniature golf course representing the course to happiness and the "par" of actual work needed to deserve it.

A proud and charming little miss is Myra Ogg of Franklin county, who won sweepstakes in the style revue at the 4-H club building on Wednesday of the Fair. As a reward for having made the best looking dress in the sports or travel class, and with the aid of accessories and poise

In a Narrow Garden

BY ROSA Z. MARINONI

I walked with Love within a narrow garden,
Surrounded by an ivy covered wall;
I did not listen to his voice beside me,
For night winds brought a distant mating call.

I only knew a nightingale was singing,
Among the tall pines flaming with moon-gold,
And when I turned to seek Love's hand
beside me,
I found that he had died, and I was old.

gave the best appearance over all other classes, Miss Ogg won a trip to Chicago where she will display her completed outfit in the National 4-H club show.

In the housedress class the first prize of \$8 goes to Edith Folck of Rice county. Helen Zumbraun of Geary county was winner of the money in the party dress class.

The style revue, "Harmony Lane" which was cleverly arranged by Edna Bender, assistant state club leader, was presented in playlet form. Each girl was introduced as she stepped up to display her dress, and a herald announced the coming of each class. Twenty-seven girls took part in the performance. The judges were Maude Deely and Alma Latske, both of the agricultural college, at Manhattan.

Also going to Chicago as representatives of winning counties are the small boy's play suit made by Marjorie Ferguson, Franklin county; the girl's play dress by Francis Louise Blubaugh, Bourbon county; a cotton pique dress with accessories, by Martha Hollingsworth, Lyon county, and the completed outfit including print silk dress, silk bloomers, brassiere, slip, hose, slippers and hat by Gladys Noon, Jewell county. Miss

Noon is also winner of a sewing machine awarded by the Singer Sewing Machine Company to the 4-H club girl having the best completed outfit.

Five farm bureau clubs with the help of Amy Kelly, state home demonstration leader, erected booths showing the presence of constructive thinking in working out their projects. Greenwood county dealt with nutrition as to food, and relative conditions necessary for prenatal care; Harper county gave a demonstration of knives and other improved practices for the farm kitchen; Morris county brought out the importance of a full length mirror both in the store and at home in order that accessories and style points may be observed in relation one to the other; Rice county's booth was a wardrobe built and completely outfitted ready for use in the home where there is a lack of closet space; and Kingman county showed the importance of the color wheel in selecting the outfit.

Better Babies Examined

Enthusiastic mothers anxious to do their part toward making fine, straightforward American citizens of their young daughters and sons entered them in the Better Babies contest to learn their rating. All babies were under 5 years old and were examined for mental and physical developments only. Acting physicians in this department were Dr. Louise F. Richmond, Hutchinson, superintendent, and Dr. C. A. Boyd, Hutchinson, assistant superintendent. All races and colors were entered and given the same care. A thoughtful accommodation to mothers of young children at the Fair was the nursery and playground attended by health nurses.

Accomplishment as pertains to fancywork articles depends mainly on the maker's unusual workmanship and design. Therefore, from that standpoint, the Textile Department of the Fair was a success. Cutwork articles made a fine showing as applied to tablecloths and napkins, pillow cases, towels, bridge sets, centerpieces, scarfs and buffet sets. Italian hemstitching for bridge sets showed more competition than usual this year. Dainty lingerie, housedresses, aprons, and smocks proved for their makers that home sewing is profitable and worth while.

Improvement on the beauty of any idea from one year to the next is surely one sign of progress in art. Last year we found sports coats following grandmother's "crazy quilt" design in dark, drab pieces of velvet. But lo! this year the same coat comes forth with pastel patches of sheer silk.

Quilts Well Represented

The display of quilts hanging so calmly in the Liberal Arts Building actually brought gasps of delight from the spectators. The colors were so beautiful and the arrangement so harmonious that no clashing of hues could be found.

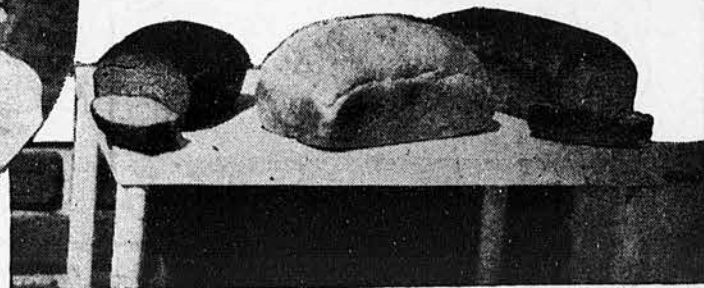
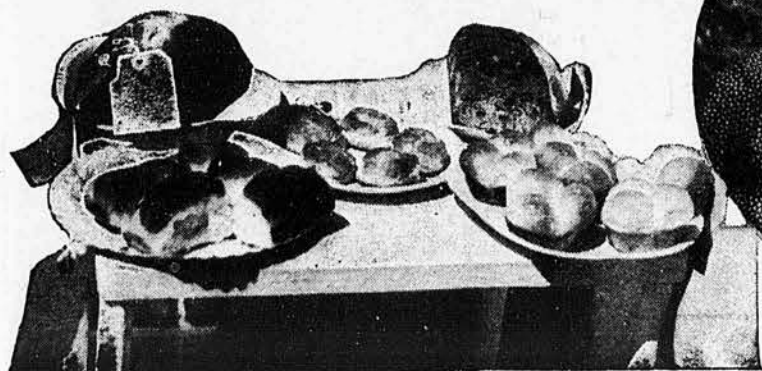
It would seem almost a shame to step down on the rugs displayed in this department for fear of marring the beautiful design. Variety in method was brought out here also. There were woven, braided, crocheted, knitted, needlepoint and hooked rugs.

Proof that Kansas flowers have been holding up their heads during the hot, dry summer months and in the absence of moisture, was shown by the splendid displays in the Agricultural Building. Many farm gardens were represented. Entrants were limited to one flower exhibit in each class as specified by the department.

Co-operation to the fullest degree was noted in every department on the Fair grounds where time and effort had been put forth to display one's best abilities. By observing what our neighbors have been doing, we can improve on our own work for the coming year.

Left: Mrs. N. R. Whitney, Superintendent of Foods Department, and May Miles, Judge. Below: Prize Winning Loaves in Standard Bread Class

Below: A Few of the Outstanding Varieties of Quick Breads Winning Blue Ribbons in the Foods Department



Puzzle Fun for the Little Folks

I WAS 11 years old August 1. I am in the sixth grade. My teacher's name is Mrs. Welsh. There are five in my class and 18 in the whole school. For pets I have a dog, six cats, three Bantams, two chickens and one calf. The dog's name is Shep, the cats names are Spottie, Dottie, Twine, Dippy, Tom and Kitty. The Bantams' names are Topknot, Blackie and Brownie. My calf's name is Polly. I have two brothers at home. Their names are Ralph and Roy. I enjoy the children's page very much. I wish some of the girls and boys would write to me.

Ona Marie Cummings.
Fort Scott, Kan.

Girls' Names Puzzle

Can you guess the names of these girls?

1. What an army would do if a river was unfordable.
2. A gem.
3. What Papa does with the baby.
4. An admirable quality in a young woman.
5. How to write a postscript.
6. What is heard on a locomotive.
7. An article.
8. A little valley.

The name of the first girl is Bridget. Can you guess the others? Send your answers to Leona Stahl, Kansas Farmer, Topeka, Kan. There will be a surprise gift each for the first 10 girls or boys sending correct answers.



Takes Music Lessons

I am 11 years old and in the seventh grade. I go to Seibert high school. I take piano lessons. For pets I have three cats, one dog, one chicken and five guineas. I like to read

the children's page. I wish some of the girls and boys would write to me.

Lucile Bonham.
Seibert, Colo.

Traveler's Alphabet

The players sit in a row and the first begins by saying, "I am going on a journey to Athens," or any place beginning with A. The one sitting next asks, "What will you do there?" The verbs, adjectives, and nouns used in the reply must all begin with A;



as "Amuse Ailing Authors with Anecdotes." If the player answers correctly, it is the next player's turn; he says perhaps: "I am going to Bradford." "What to do there?" "To Bring Back Bread and Butter." A third says: "I am going to Constantinople." "What to do there?" "To Carry Contented Cats." Any one who makes a mistake must pay a forfeit.

Can You Guess These

Which is the most brilliant member of the alphabet? The Scarlet Letter.

If an egg were found on a music-stool, what poem of Sir Walter Scott's would it remind you of? The Lay of the Last Minstrel.

Who is the greatest chicken-killer spoken of in Shakespeare? Macbeth, because he "did murder most foul."

Why did the man call his rooster Robinson? Because it Crusoe.

Why is it that whenever you are looking for anything you always find

it in the last place you look? Because you always stop looking for it when you find it.

There were 16 ears of corn in a barrel. A rabbit came each night and carried away three ears. How long did it take him to empty the barrel? Sixteen nights. (One ear of corn and his own two ears).

If a man should give one son 15 cents and another 10 cents, what time would it be? A quarter to two.

Why is the road-bed laborer on a railroad like a hunted bear in the mountains? Because he makes tracks for his life.

Why are railways like laundresses? Because they have "ironed" the world, and occasionally done a little "mangling."

What is there about a house that seldom falls, but never hurts the occupant when it does? The rent.

Send Pudding Recipes

Dear Little Cooks: All of us have a favorite pudding recipe which we make as often as we can. I am interested to know what your pudding recipe is, so I am going to ask every little cook to send his or her recipe to me and I will send the best two prizes, \$1.00 for the first, and 50 cents for the second. Send these to me before October 15, please. Address Naida Gardner, Little Cooks' Corner, Kansas Farmer, Topeka, Kansas.



You will think my favorite pudding recipe is strange, and it is, but oh so delicious! It is called Grape-Nuts Pudding, and here is the recipe:

- | | | |
|----------------------------------|----------------------|--------------------|
| 4 tablespoons | minute tapioca | 1/2 cup grape-nuts |
| 1/4 teaspoon salt | 1/2 cup brown sugar | 2 cups hot water |
| 1/2 cup raisins | 4 tablespoons | walnuts, chopped |
| 1 small apple, pared and chopped | 1/2 teaspoon vanilla | |

Add minute tapioca, sugar, and salt to water, and cook in double boiler 15 minutes, or until tapioca is clear, stirring frequently. Remove from fire; add raisins, nuts, apple and vanilla.

Just before serving add grape-nuts. Serve with cream. Serves six persons. Your little girl cook friend, Naida Gardner.

Timmy Travels

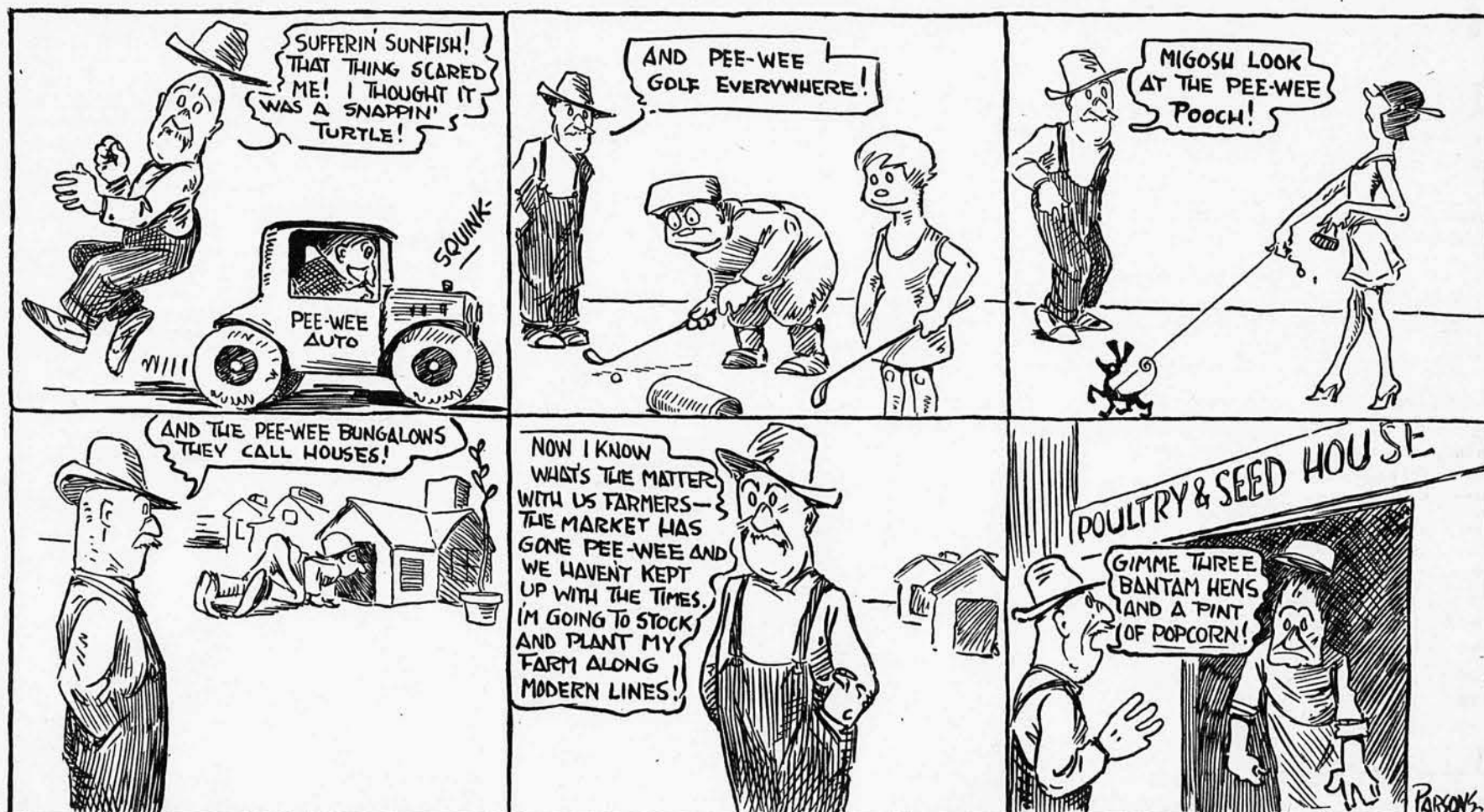
One bright September morning as Timmy was finishing his breakfast, he heard a saying "Ding-dong-ding!" It wasn't a bell like went leaning down the stairs in the house. It wasn't the door that called them on Sunday, nor was it the big dinner that Nora rang when Uncle had helped with the house. Timmy ran out of the back door down the street and across the road to the nearest tree. There he saw and some with, and all with traveling away to the little red boat over the pool. Timmy five-year-old! Only his and could travel with them this year!

Has Plenty of Pets

I am 9 years old and in the fifth grade. I go to Coats school. Mrs. Chinn is my teacher. I like her very much. I have one brother and one sister. My sister's name is Kathryn and my brother's name is Bobby. Kathryn is 13 years old and in the first year of high school. My brother is 2 years old. My birthday is July 31. For pets I have three cats, five kittens and two pigs. I enjoy the children's page very much. I wish some of the girls and boys would write to me.

Coats, Kan.

Virginia Lee.



The Hoovers—The Trouble With the Country Starts in Town



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Rural Health

Dr C.H. Lerrigo.

We Know More About Tuberculosis Now; a Patient Has an Excellent Chance for a Complete Recovery

A RATHER desperate young man, whose doctor has just told him that he has "beginning tuberculosis," has written a frantic letter asking me to tell him the truth about his chances. Does a patient who has tuberculosis ever get really well?

I'm very glad this boy wrote to me about this, because the treatment of tuberculosis is one of the bright spots in the history of medicine. It is true that in past generations tuberculosis was sure death. It was the "white plague" that wasted precious lives away. It got its popular name that way. Consumption: to consume; to waste away.

But in those earlier generations we knew very little about consumption. We used to think that it was hereditary; that a child born to consumptive parents was doomed at birth. We thought that bad colds and catarrh "ran into" consumption. We thought that the only way to get even temporary improvement was to go to some mountainous spot where the air was dry.

But we have learned a lot of new things about the disease. We have learned that it is a germ disease. It is not inherited, but the child of consumptive parents gets the disease by contagion and escapes if he escapes contagion. Colds do not "run into" consumption, altho they may create favorable soil for the growth of the germ when it finds admission.

We have learned that almost everyone fights tuberculosis at some period of life—usually childhood. In winning the fight they acquire a certain degree of immunity against future attacks.

We have learned how to recognize the disease in its early stages. And the most important knowledge of all is that, if the disease is treated in those early stages, a great percentage of patients become quite well again. In this day it is not a desperate matter to have one's physician diagnose "beginning tuberculosis."

A Good Rest Will Help

What are the symptoms of a nervous breakdown? I have feelings I can't describe. The bowels do not act just right, sometimes loose, sometimes constipated. Could it be tuberculosis of the bowels?

R. B. S.

I cannot describe nervous breakdown in the brief space allowed, but my experience is that persons who most fear it are seldom attacked. It comes more to the busy men and women who drive at top speed and never stop to think of the outcome. I see no reason to think of tuberculosis of the bowels. If you can manage, take a good vacation with change of scene and people and a good deal of absolute rest.

See the Health Officer

We live in a northwest county of Kansas and have not yet heard of any infantile paralysis out here. Is it necessary to guard our children as if the epidemic were in this part of the state?

T. D. M.

Your county has a county health officer. He is not a full-time man, but he is the one you people, thru your county commissioners, have chosen to protect your health interests, and you must now look to him for directions. Rarely is it wise to close schools or any such rigid measures. However, you are on the safe side in keeping your children at home excepting for school attendance. Over 200 cases have been reported in Kansas. The northwest has not suffered much, but Jewell county has eight

cases, Norton has one, Rawlins one, Sheridan one and Smith one. So the northwest counties cannot count on immunity.

See a Real Dentist

Will iodine do any good to put on the gums in pyorrhea? Does it need internal medicine?

L. B. B.

Pyorrhea demands a combination of local and internal treatment, but it is not much good to attempt it alone. A good dentist should clean up the teeth and your doctor should look you over carefully to see just what medicine your particular case demands. A subscriber recently sent word of some wonderful success in such a case by applying kerosene to the gums and teeth after a thoro cleaning by the dentist. I cannot endorse this method from actual experience, but it offers as much encouragement as the iodine treatment.

Send a Stamped Envelope

I am a woman past 47. Have some sort of headache, not sick headache but if I turn around for length of time it pains my head most all over. And at night when I lie down, especially, it sometimes pains on the top and other times in the back of my head. My doctor advised me to get glasses. Am some better but not much.

Mrs. M. J.

I think my special letter "Hints to Women Nearing Fifty" would be of help to you. Please send me a stamped and self-addressed reply envelope, and I will see that you have a copy.

Moisture Affects Crop

BY SHERMAN HOAR
Great Bend, Kan.

We have been doing some work with soil moisture tests and the results are at least interesting. On the Gary Brown farm here in Barton county, three different systems were followed. One field was one-wayed September 30, and in the fall of 1929 the moisture content was 17.77 per cent. This produced 15 bushels to the acre with a test weight of 59. Another plot plowed August 1, showed 19 per cent of moisture and yielded 23.4 bushels to the acre with a test weight of 59.5. A plot summer-fallowed showed up with 18.20 per cent moisture and yielded 27.3 bushels to the acre with a test weight of 59.3.

These results show that there is a close relation between the per cent of moisture at seeding time and the subsequent yield the following year. They also show that early plowing or cultivation of the seedbed pays. In this case, six weeks' difference in seedbed preparation made a difference in yield of 8.4 bushels to the acre.

On the Roscoe Moore farm a listed field showing 9.62 per cent moisture last fall yielded 11.3 bushels; a plowed field had 11.78 per cent moisture and yielded 27.5 bushels; sandy ground with 10.67 per cent moisture made 11.2 bushels, and corn ground with 7.60 per cent moisture yielded 5.8 bushels to the acre.

This is more evidence of the relation of soil moisture at seeding time to the yield the following year. Comparing the wheat sown on the sandy ground with that sown on the corn ground we find a difference of 5.4 bushels an acre where there was a difference of 3 per cent in the soil moisture content in the fall of 1929. In the case of the plowed ground the yield is quite a lot larger than that of the listed ground. This is due largely to the fact that the plowed soil was in alfalfa several years ago.

School bells ring



POST TOASTIES

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So easily digested, it releases quick new energy to the body.



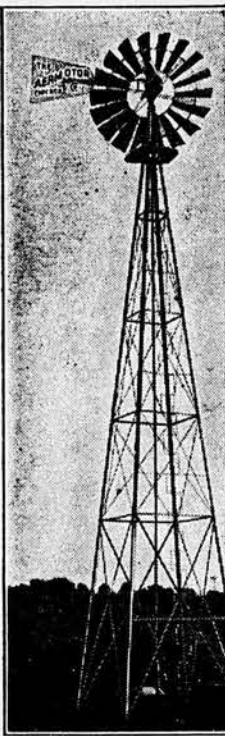
The Wake-up Food!

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Farm Crops and Markets

Wheat Seeding Is the Main Farm Job These Days; the Kansas Acreage Will Be Reduced Somewhat

WHEAT seeding is the main farm job in Kansas. The acreage will be somewhat smaller than last year. The acreage of fall-sown alfalfa was much above normal, and in most communities the crop is doing well; the increasing interest in the growing of this legume is one of the most encouraging items in Kansas agriculture. Continued rains have put the soil in good condition, and the sorghums and fall pastures are doing well. Livestock is in a satisfactory condition; the movement of livestock to market is normal.

Atchison—Crops have been making a much better growth since the rains came. The late corn, however, is too green, and it may encounter frost; the rains did considerable damage to the third cutting of alfalfa and the soybeans. Early corn is coming along better than had been expected.—Mrs. A. Lange.

Barton—We have had a great deal of farm work recently, which has delayed farm work considerably. Wheat, 65c; corn, 80c; baled alfalfa, \$13; baled prairie hay, \$8; butterfat, 34c; eggs, 11c and 21c.—Alice Everett.

Cherokee—Kafir is making an excellent growth. We have plenty of tomatoes, potatoes and roasting ears since the rains came. Eggs, 25c; butterfat, 39c.—J. H. Van Horn.

Cheyenne—We have received many rains recently; there also was a destructive hail storm a few days ago in the south part of the county. The apple crop is short, owing to the late freezes and insect pests. Public sales are starting. The early sown wheat fields are showing up fine, and they should do well, owing to the large amount of moisture in the soil. The acreage will be about the same as last year. Heavy hens, 16c; eggs, 17c; butterfat, 35c; wheat, 82c; corn, 65c.—F. M. Hurlock.

Ford—Some rain has fallen in parts of the county, and in those sections farmers are sowing wheat. In other communities farmers are putting off wheat seeding until it rains. The rains have put new life into the feed crops. Some of the wheat fields are weedy; others have a considerable growth of volunteer, which is now being destroyed.—John Zurbuchen.

Franklin—We have had some rains recently which have been very helpful to crops. Some folks are moving to town, others to the country.—Elias Blankenbaker.

Graham—We have been having plenty of rain in some parts of the county, but other communities are still dry. Farmers are busy drilling wheat; about the usual acreage will be sown. Pastures are green and livestock is doing well. There is plenty of farm labor.—C. F. Welty.

Greenwood—We have been having some good rains, but more would be welcome. Silo filling is finished and so is corn cutting except on a few late fields. A large acreage of wheat will be sown.—A. H. Brothers.

Hamilton—Recent rains have put a great deal of moisture into the subsoil. Most of the wheat is sown. We need some warm weather to mature the late crops.—Earl L. Hinden.

Harvey—The weather has been quite warm, and there has been plenty of rain. Silo filling is finished. Livestock is doing well. Many of the farmers from this county attended the Kansas State Fair at Hutchinson last week. Wheat, 64c; corn, 86c; oats, 40c; eggs, 15c; butter, 38c; potatoes, \$1.56; flour, \$1.20; melons, 1c; cabbage, 2c; apples, 5c.—H. W. Prouty.

Jackson—Heavy rains over this section have caused considerable crop damage along the creek bottoms. Corn will contain considerable smut and worm dust, and it will be unsafe to pasture the fields in some communities. Farmers are sowing wheat.—Nancy Edwards.

Lane—More rain would be helpful to the wheat land and the fresh sprouted grains. Everything long enough to bind is being taken for feed.—A. R. Bentley.

Linn—We have been having plenty of rain; pastures and the early sown wheat are in fine condition. Farmers have been busy filling silos and sowing wheat. Corn, \$1.08; wheat, 98c; oats, 50c; butterfat, 38c; eggs, 19c.—W. E. Rigdon.

Marshall—Farmers have been busy sowing wheat and filling silos. We have had a great deal of rain here recently; pastures are in excellent condition. Corn, 80c; wheat 64c; cream, 36c; eggs, 23c.—J. D. Stosz.

Mitchell—We have had considerable rain recently, which has been of real help to the feed crops. Practically all the silos have been filled; many new ones were built this year. Farmers are busy sowing

wheat. Pastures are green and livestock is doing well. Wheat, 70c; butterfat, 38c; eggs, 21c.—Albert Robinson.

Neosho—There has been a great deal of rain recently, which has been of considerable help to the sorghums and the pastures. Farmers are busy preparing land for wheat; some wheat has been sown, and with a favorable fall should make good early pasture. Fairly good prices are being paid at public sales. Coal mining has been started; the product is selling at \$4 a ton. Wheat, 80c; corn, \$1; oats, 45c; bran, \$1.30; prairie hay, \$7; hens, 15c; eggs, 22c; butterfat, 35c.—James D. McHenry.

Ness—Feed crops are growing much better since the rains came. Farmers are busy drilling wheat.—James McMill.

Osage—Recent rains have been very helpful to the alfalfa and the pastures. Corn cutting and silo filling are the main farm jobs; a good many trench and other temporary silos have been used this year. There will be very little corn to shuck. The Grange organized a shipping association a few days ago, which will operate out of Osage City. Milk cows are in fairly good condition.—James M. Parr.

Ottawa—Kafir and cane have been making a fine growth since the rains came. The ground is in excellent condition for wheat seeding. Pastures are in good condition.—A. A. Tennyson.

Rice—Farmers have been busy seeding wheat. The seedbeds are in fine condition. A number of different plots of both wheat and alfalfa have been sown by the Farm Bureau as an experiment. Wheat, 64c; cream, 35c; hens, 14c.—Mrs. E. J. Killion.

Roos—Wet weather has delayed the preparation of the wheat land; seeding will be later than usual. Wheat stacks are green. Corn is rather spotted; some fields are very good, while others will produce but little grain. Corn, 74c; wheat, 63c; eggs, 20c.—C. O. Thomas.

Rush—We have had considerable rain recently, which has put the soil in excellent condition for wheat seeding. The moisture also has been of a great deal of benefit to the sorghums. A wind storm did considerable damage here a few days ago.—William Crotinger.

Stanton—We have had some fine rains recently, and the soil is in excellent condition for wheat seeding. Wheat, 70c; milo, \$1.50 a cwt.; eggs, 18c.—R. L. Creamer.

Stevens—Farmers have been busy cutting broomcorn and seeding wheat. There is plenty of moisture in the soil, so much that it has caused a great deal of extra work in keeping the wheat land free from the weeds and volunteer. Broomcorn is bringing \$90 a ton or more. This has been a poor time to harvest broomcorn without a shed, due to the excess moisture. Pastures are in fine condition and livestock is doing well. Sixty gas wells have been completed in the county and 45 more are being drilled.—Monroe Traver.

Wyandotte—Recent rains have been very helpful in supplying stock water and to the growing crops. Farmers have been preparing wheat land, cutting corn, filling silos and hulling clover. About 30 good gas wells were drilled here this summer. Kafir and feterita are heading. The apple harvest has started. Stock pigs are selling at good prices, considering the scarcity of corn in this locality.—Warren Scott.

Bindweed Is Dead

M. E. Gentleman of Glen Elder has waged a consistent fight on bindweed for several years, and has eradicated the plot in about 20 acres of clean cultivation. Last year he made two applications of sodium chlorate as a dust, on a patch of bindweed which weakened the weeds so all but scattering plants died during the winter. This spring and summer he has been dosing the individual plants that have shown up. As the result the patch is practically clean, and he plans to sow the patch to wheat this fall and guard against seedlings next year. Mr. Gentleman has proved that sodium chlorate will kill bindweed, and would prefer having his small bindweed patches sprayed by a custom machine rather than to go to the trouble himself.

A writer complains that nowadays popular tunes get on the wireless, on the gramophone, and on the talkies. And, he might have added, on the nerves.

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When You Have Money to Invest, the First Thing to Consider Is the Safety of the Principal

YOU'VE seen the picture of an old hayseed attending the state fair. There he stands, with his head thrown back, busily watching the stunt flyer dangling from an airplane. Beside him stands a well dressed sharper, with his right hand pointing to the aerial performance, while his left hand is finding its way to the old man's roll in his hip pocket. Then again you have sat in front of a sleight-of-hand wizard and watched him lift live rabbits from an empty derby. With your mind intent on what he was saying, you did not perceive that really the bunnies were being pulled from a hole in a box just under the hat. The tricks used in these two cases are the same in principle—that is, in order to keep the



Mrs. W. W. Fuller, Montgomery County, From Whom Niles Cutshall Stole Chickens June 6, for Which Crime He Is Now Serving a One to Five Year Sentence in the State Reformatory. The Kansas Farmer Protective Service Reward of \$50 Was Paid to Mrs. Fuller, Who Was Primarily Responsible for the Arrest and Conviction

person's attention away from the chief act, it is directed purposely to another of less importance.

That device is being employed in Kansas right now by high pressure salesmen of so-called "securities." They try to direct your attention to the unusually high dividends or interest being paid by their "security," and in so doing they keep you from giving much thought to the one thing about which you should be most concerned—namely, the safety of your principal.

Putting it in another way, which means more to you, a 15 per cent dividend, paid over a period of a year or so and followed by the loss of your whole investment, or a much smaller dividend or interest, paid regularly from year to year with the original investment safely preserved and ready to be restored to you in case you should decide to make a change?

We quote the following paragraphs from a little booklet entitled "How to Invest Your Money," published by the Better Business Bureau of New York City.

"To be classified as an investment, any stock or bond should possess at least the three cardinal qualities:

- Safety of principal
- Satisfactory income
- Salability.

"These represent the three fundamental principles of investment, stated in the order of their importance. An investment security obviously should preserve safely the principal amount of funds entrusted to it, that being

always the first object of an investment. Its history of earnings should be such as to assure a return regularly to the investor, either in interest or dividends, that being always the second object of an investment. It should be readily salable, that being the only assurance an investor has of his ability to turn the security quickly into cash, without material loss, in case emergencies make such a step necessary or advantageous.

"Other qualities may be possessed to advantage, but these three are basic. Even if an enterprise is legitimate, and honestly managed, its stocks and bonds are speculations unless they possess in good degree all three of these qualities. To the extent that a security lacks them, or any one of them, it is speculative in character, involving risk."

The Kansas Farmer Protective Service has no sadder cases reported to it than those where unsuspecting persons have been led to invest their savings in so-called "securities" reputed to pay large incomes, and then later learn that not only the incomes but their savings as well have vanished into the unknown. A security, properly speaking, is something that secures the investor's money. You may avoid much sorrow by making reasonably sure before you invest that your money will be secure.

The Kansas Farmer Protective Service is glad to investigate and report to its members upon any line of security offered for sale in Kansas. Write this department for information before you invest.

Look for the Kansas Farmer Protective Service Automobile Sticker Announcement on another page.

If Socrates were living in the United States today, and they handed him a cup of hemlock he'd probably say, "O-kay. Where's the ginger-ale?"

The human jaw is said to be growing smaller. That's funny in view of the way it is constantly exercised.



Mrs. Carl Shively and Son, Jimmie Carl, of Allen County, From Whose Premises Alva Jackson and Fred Lollman Stole Chickens in April. The Thieves Are Now Serving Time in the Hutchinson Reformatory. The Kansas Farmer Protective Service Reward of \$50 Was Divided Among Fred Goodno, Farmer of Bronson, a Uniontown Merchant, and the Sheriffs and Undersheriffs of Allen and Bourbon Counties



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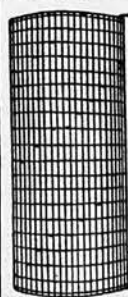
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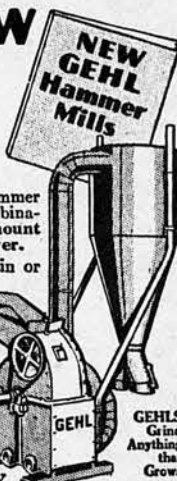
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Kansas Poultry Talk

by Raymond H. Gilkeson

Kansas State Fair Poultry Show Will Stand Out as High Spot of the Year, Exhibitors Say

THIS year's poultry show at the state fair at Hutchinson was a real record-breaker. The regular quarters were swamped and a large tent had to be put up to house the overflow. In this tent alone were birds enough to equal some of the shows state fair visitors have seen. In all there were 2,500 birds, or exactly 900 more than a year ago. Outstanding exhibits were entered by some of the best Kansas flock owners, and many others came from Ohio, Michigan, Colorado, Iowa, Oklahoma, Missouri and Texas.

All of the regular breeds were entered. One exhibitor, H. Wilson, of Springfield, O., had 47 different varieties of poultry at Hutchinson, and he said this show contained the best White Rock entries he had seen this year, and he had visited several shows and fairs before going to Hutchinson. Likewise Mrs. J. A. Womble, Ft. Worth, Tex., expressed her belief that the state fair poultry show will be remembered as one of the high spots of the poultry year.

High winners included: White Rocks and White Leghorns, Jo-Mar Farms, Salina; N. A. Cassady, Partridge, White Leghorns, C. F. White, Topeka; Claude Heaton, Partridge, Buff Orpingtons, S. H. Baker, Wichita; G. F. Koch, Ellinwood. Black and white Langshans, H. M. Palmer, Florence; Mrs. L. Ansel, Hutchinson. Brown Leghorns, L. O. Harris, Lincoln, Neb.; G. F. Koch, Ellinwood. Rhode Island Reds, Mrs. J. A. Womble, Ft. Worth, Tex.; Myron Irvin, Hamilton, Mo.; Ellis Poultry Farm, Lyons. In Jersey Black Giants, Ralph Hornbaker, Stafford, took all firsts. Some 500 bantams made an unusually fine exhibit in this section and the water fowl layout was superior to previous Kansas State Fair shows. Briefly this was the best-balanced show, according to H. B. Patten, Hutchinson, the superintendent, that has been held in five years, due to the fact that more breeds were represented and the birds were the best ever shown in Hutchinson.

A Big 4-H Show

So far as the state as a whole is concerned, results of 4-H club work for any given year reach an annual climax at the Kansas State Fair at Hutchinson. That is exactly what happened last week. As the thousands of folks went thru the special 4-H club exhibit building they could not help being thrilled at the accomplishments of present day farm youth; these fair visitors, judging from their enthusiastic expressions as they examined the handiwork of club members, are sold on the idea, if you please, that the 4-H club is one of the strongest factors for the future good of this country.

And in talking with A. L. Sponsler, secretary of the fair board, we find that he is thankful indeed that the fair gave the club folks a place some years back. Maybe it was somewhat of an experiment then, both on the part of the fair and of the clubs. But today the Kansas State Fair would sadly miss the keen, clean sportsmanship of club members; their important section which goes a long way in making the state fair the great institution it is, and the additional competition these boys and girls provide even in the open classes in which the leading livestock herds of the country are represented.

For various good reasons it was impossible to hold the regular 4-H club encampment this year, but the

club folks lent their whole-hearted support just the same. The records showed, for example, that there were more baking, canning and clothing entries than ever before. Some 34 demonstration teams were on hand, more judging teams than ever before, there being a total of 62 to make their placings on beef and dairy animals, poultry, grain and crops, clothing, baking and canning. One new feature this year was a 4-H wheat exhibit that made a very creditable showing. All crop exhibits were far better than fair visitors had expected to see. Booth exhibits were unique and expressed the individuality of the members responsible for getting them ready. Even miniature golf wasn't neglected as a means of bringing out one point—"The course to health." As a whole, 4-H club members seem to be wide-awake and resourceful. In all there were 53 4-H booths this year, as compared to 30 for a year ago.

champion, with Saline county taking high honors for county group of the breed. Paul Coons, Columbus, had the best Jersey heifer, with Kingman county placing first on group. In Ayrshire classes, Walter Robinson, Kingman, took the championship ribbon, with his county first on group. Perhaps it is unusual to see a class of Brown Swiss at some fairs, but Ralph Bennington, Harper, took a championship ribbon on his heifer at Hutchinson, and his county had the best group. Grand champion award over all breeds and all classes in the dairy show went to Walter Robinson, Kingman, on his Ayrshire, and Saline had the grand champion group on Guernseys.

The 4-H baby beef show held the usual big crowds and in all was one of the big features of the state fair week. Kenneth Cooper, Carbondale, had the champion Angus; Lois Whitmore, Miller, champion Hereford; and Alvin Novak, Tampa, the champion Shorthorn. In all breeds, Kenneth Cooper, Carbondale, had the grand champion calf, an Angus. Marion county was awarded grand championship on county group.

Seventy-five head of club porkers made up a good show for folks at the hog pavilion. Billy Rodgers, Manhattan, had the best Spotted Poland barrow, and Melvin Christenson, Miller,

Answers to Questions on Page 2

1. In the spring of 1860 between Elwood and Marysville.
2. The so-called bad bargain made by Secretary Seward in 1867, when Alaska was purchased from Russia for \$7,200,000.
3. In 1212 some 70,000 German and French children set out to rescue the Holy City from the Turks.
4. At Randolph Field, near San Antonio, Texas.
5. H_2O , which means that a molecule of water contains 2 atoms of hydrogen and 1 atom of oxygen.
6. The cow bird lays its eggs in the nests of other birds.
7. Drones.
8. Macbeth.
9. Ahuramazda, the Lord of Light and Wisdom, according to Zoroastrian religion.
10. Eight miles. (Accept as correction for answer in recent list.)
11. Ambidextrous.
12. Because the disease cedar rust spends one part of its life cycle on the apple tree and does considerable damage.

(Notes: This week's questions and answers were submitted by J. S. Brazelton, Troy, Kan.)

These all stressed the right clothing, room improvement, health, proper foods, better crops, dairying and music appreciation. Counties represented by 4-H club booths, in some cases more than one from a county, included: Greenwood, Harper, Morris, Rice, Kingman, Mitchell, Crawford, Geary, Lyon, Douglas, Clark, Reno and Pawnee. M. H. Coe, state club leader, said in all there were 4,100 individual 4-H club entries this year as compared with 3,500 last year. Indeed, that is a good showing, in a year that had some difficult things to overcome.

The livestock end of the 4-H club exhibit this year was just as smart as usual, there being excellent quality in every one of the many classes judged. Among the Holsteins, the heifer owned by Dick Bradfield, Sedgwick, was named champion, with Sedgwick placing first on county group. Out of a strong class of Guernseys, Russel Nelson, Salina, had the

the best gilt. Harry Stauffer, Glen Elder, took first on Chester White barrow, and Bessie Conyers, Marion, first on gilt. Duroc barrow honors were earned by Edward Campbell, St. John, while Gerald Humes, Glen Elder, had the best gilt. Melvin Christenson, Miller, and Waverly Scott, Wichita, had the best Poland barrow and gilt respectively, while Ralph Hendricks, Glen Elder, took both firsts with his Hampshires. The Cleveland 4-H Club in Geary county had the best group of fat hogs. In the woolie section, Bud Fisher, Wichita, had the best fat lamb, all breeds considered. Mitchell county had the best club of three, with Shropshire honors on ewe lamb going to Argyle Homan, Peabody, and Hampshire honors to Carmen Gillmore, Peabody. One trip to the Kansas State Fair will assure anyone of the importance of the club folks.

'Twas Good Corn

W. C. Welch of Richmond is the first corn grower to have his name engraved on the silver trophy cup presented by Senator Arthur Capper last week for the best 10 ears of corn exhibited at the Richmond Community Fair. The trophy must be won three times by an exhibitor at the Richmond fair before it becomes his permanent property.

In presenting the cup to Mr. Welch, Senator Capper said, "Anyone who could grow 10 ears of as good corn as you have grown this year is entitled to more than a loving cup." Mr. Welch was the guest of honor and Senator Capper the only speaker at a dinner given by the Richmond Chamber of Commerce preceding the presentation.



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Sunday School Lesson

by the Rev. N.A. McCune

GLANCING at the chief characters of the last three months, as in a picture gallery, we find highly rewarding portraits. Beginning with Abraham, the Grand Old Man, we are always refreshed to know that old age can do so much. Most people are not blest as was this man with a physique that runs into its second century with all parts operating vigorously. But age is almost wholly relative. Some are older at 40 than others at 60. The secret of his success, readers of the Bible have always felt, was his attitude of listening to the voice of God and receiving the energy and life which prayer brings. If Christians could get the idea that the religious life is not a life of duties and don't's, but of free and full life, things would go easier. Prayer means that, when its secret is bared. See Ephesians 3:20.

Coming to Moses, there is so much to say that one can come into the picture gallery from any angle, look at the portrait, and find something that fixes his interest. The most famous pieces of sculpture of Michael Angelo are His "David," and his "Moses." Moses is an heroic sitting statue, showing the leader in a mood of indignation as he looks on the people engaged in their frivolities following the making of the golden calf. It is a picture of giant strength.

Yet the two words used in the Bible to describe this giant are surprising. They are, meekness, faithfulness. Says Deuteronomy, "Now the man Moses was meek." Says Hebrews, "He was faithful." Meekness is certainly not a favorite word with us hard-boiled, go-getting, high-pressure Americans. Says a recent writer, "Where are the meek today?" Christianity was founded on the sinfulness of pride, and pride has become our supreme virtue, extolled by chambers of commerce boosters, by statesmen, by labor leaders." Is the Bible correct in attributing Moses' strength to these qualities? Is the above writer correct in saying that we have thrown them into the discard?

Looking at the portrait of Deborah, we are reminded that woman has had a big place in the affairs of nations, long before the Nineteenth Amendment to the Constitution was passed. Yet note this. Deborah did not fight, ing, carried no banners, waved no flags, so far as we are told. Hers was a moral influence. And it went a long way toward insuring victory.

In Saul we have the man who was a disappointment to his people and no doubt to himself. Was his failure due wholly to his failure to live up to the religious law which Samuel laid down, or was it in part due to a kind of insanity? He was subject to periods of savage depression. It is entirely possible that, had he followed the way of religious trust and obedience, he would have escaped the black years which closed around him. It is worth noting that the real king was not Saul but Samuel. When the prophet turned against the king, his days of triumph were over. His last act of suicide on the field of battle was the final act in a long tragedy.

But what was weakness in the father was strength in the son. No Old Testament portrait is more uplifting or cheering than that of Jonathan, the devoted son, the peerless warrior, the faithful friend. The Bible has much to say about friendship. Proverbs has some good words on it, and Jesus said that the sum and substance of the Christian religion was that of friendship. "I have called you friends." See Bacon's essay on Friendship, and Emerson's on the same subject.

I have always liked Amos, as I believe everyone does, who reads his book carefully. He is one of the Bible writers who has been brought to the

light and explained by the newer type of biblical scholarship. Amos is no longer a closed book. It is full of life and power. The prophet is another example of the country boy who comes up to the city, and makes thing hum.

Josiah was the man who dodged his heredity, not an easy thing for anyone to do. Look at the characters of his grandfather Manasseh and his father Amon. They were the last word in undesirable kings. But Josiah was one of the best of kings who began to seek God while yet a child. How do you account for it? One key to the riddle would be his great grandfather Hezekiah. But how account for Hezekiah's having a son and grandson as Manasseh and Amon?

Jeremiah was one of the greatest characters of the Old Testament. He was trained and disciplined in suffering.

Lesson for September 28—Review: The Greatness of the God-fearing. Golden Text, Psa. 111:10.



Wooling the Muse

A school teacher had found her class of boys reluctant in their writing of English compositions. At last she conceived a great idea to stimulate their interest—to write an account of a ball game.

It seemed that she was successful. With one exception, the boys threw themselves at the task and evolved youthful masterpieces. The backward one chewed reluctantly at his pen and was then struck by a burst of genius. When the teacher opened his paper, it read:

"Rain, no game."

Reversed Proverb

"Pawson," said Aunt Caroline ferociously, "I'd like to kill dat low-down husband o' mine."

"Why, Caroline, what's he done?"

"Done? Why he's done and left de chicken house door open, and all de chickens has escaped."

"Oh, well, that's nothing. Chickens, you know, come home to roost."

"Come home?" groaned Aunt Caroline. "Come home? Pawson, dem chickens'll go home!"

Oh, Listen to the Dicky Bird!

A school inspector said to a pretty teacher:

"Do you teach observation?"

"Yes."

"Then I will test the class. Now, children, shut your eyes and sit still." The inspector made a slow, chirping sort of noise and followed with: "Now, children, what did I do?"

One little boy piped out:

"Kissed teacher."

Round-Trip Martyrs

A Russian was being led to execution by a squad of Bolshevik soldiers one rainy morning.

"What brutes you Bolsheviks are," grumbled the doomed one, "to march me thru a rain like this."

"How about us?" retorted one of the squad. "We have to march back."

Victim of Error

Minister (calling on inmate of prison)—"Remember, that stone walls do not a prison make, nor iron bars a cage."

"Well, they've got me hypnotized then; that's all."

Might Scrap Calamity Jane

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Indiana State University and R. W. Hunt Company, Chicago, are others who substantiate the Burgess, and our own, laboratory and field tests that RED BRAND FENCE, "Galvannealed" and Copper Bearing far outlasts ordinary galvanized wire fence.

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After thirteen years we finally have the companion story to Penrod. This time Penrod appears in the role of a detective and the story is as good as the original Penrod.

The Young May Moon

—Martha Ostenso

A story of village life—and of youth in all its beauty and lure, youth which overcomes tragedy and defeat and brings romance and happiness into the life of the young girl who plays the leading part in the story.

Sentinel of the Desert

—Jackson Gregory

To the hidden hacienda rides Captain Colorado with a defiant message—up through the moonlight gallop Blondino and his bandits. So begins a fascinating tale of mystery and adventure in the old Southwest.

Hold That Line

—Harold M. Sherman

One of the most interesting football stories ever written. With the advent of a new football season this book will have unusual appeal.

Ambition—Arthur Train

The situation of a married couple fundamentally in conflict, which is complicated by the presence of another, a very different girl, is the basis of a book which is exceedingly revealing.

Favorite Heart Throbs

—Joe Mitchell Chapelle

This book is the overtone of a symphony of sentiment, a fitting sequel to the first and original books of "Heart Throbs" and "More Heart Throbs" now in more than a million homes and libraries throughout the country.

Love Changes—Ruby M. Ayres

Real happiness and passionate love—can they go hand in hand? Miss Ayres has written a brilliant romance with the above elements dominating the theme.

The Planet of Peril

—Otis Adelbert Kline

For that vast army of men and women who love a tale that stirs the imagination, a tale of amazing adventure, this tale has been written.

Any of these books sent to any address, postpaid, for 75 cents each. Send your orders for one or more books to the

CAPPER BOOK SERVICE, CAPPER BUILDING, TOPEKA, KANSAS

Clip and Use This Coupon Today

Capper Book Service, Capper Building, Topeka, Kansas

Enclosed find \$..... for which please send me, postpaid, the book or books which I have checked in this coupon.

- ☐ Penrod Jashber
- ☐ The Young May Moon
- ☐ Sentinel of the Desert
- ☐ Hold That Line
- ☐ Ambition
- ☐ Favorite Heart Throbs

- ☐ Love Changes
- ☐ The Planet of Peril
- ☐ Once Again
- ☐ Meat
- ☐ Triumph
- ☐ While Rivers Run

- ☐ The Burning Ring
- ☐ The Light Shines Through
- ☐ Partners in Crime
- ☐ The Manning-Burke Murder
- ☐ The Wrist Mark
- ☐ The Perfect Murder Case

Name

Address

Once Again—E. J. Rath

This new novel is a riotous chronicle of impetuous young love and marriage, but there is a lot of wisdom hiding under its rollicking fun.

Meat—Wilbur Daniel Steele

Should the world be made safe for the weak at the expense of the strong? This is the sum and substance of this powerful story.

Triumph—Charles F. Coe

Triumph—triumph of a girl wife struggling for her husband—triumph of integrity over the easiest way—of character over drifting and futility.

While Rivers Run—Maurice Walsh

Here is the tang of the out-of-doors, the rushing coolness of trout streams—the scent of heather—and the zest of a finely told tale.

The Burning Ring—Kay Burdakin

A rare combination of fantasy and reality blend to make a story of swift pace and exciting incident, full of humor and warm feelings.

The Light Shines Through

—Octavus Roy Cohen

This is a novel full of romantic interest and suspense.

Mystery and Detective Stories

Partners in Crime—Agatha Christie

A sensational detective story in which Scotland Yard takes a leading role.

The Manning-Burke Murder

—Louis Tracy

A thrilling murder mystery by the author of "The Wings of the Morning."

The Wrist Mark—J. S. Fletcher

A detective story written in the inimitable style of the author.

The Perfect Murder Case

—Christopher Bush

Wherein the murderer first notifies the police of his intention to commit the crime.

Made 19 New Records

(Continued from Page 3)

George Dickson, Washington, and Everett Meyer, Basehor. Out of state herds came from Missouri, Tennessee, Wisconsin and Iowa.

As usual the livestock judging pavilion at the state fair was one of the important "rings" in the show while beef cattle held the center of attention. Right at the start of the week there always is a drawing card in the form of the baby beef show. Older breeders are just as much interested

exhibitor for the state. Other Kansas swine exhibitors included: Polands, J. M. Bolton & Sons, Smith Center; E. A. Hillyard, Wichita; and H. B. Walter & Son, Bendena. Spotted Polands, J. A. Beveridge, Marysville; Lawrence Blankley, Marion; McCulley, Rule & Fultz, Pomona; Melvin Christenson, Miller; Louis Cooper, Peabody; Dale Konkel, Haviland; Jas. K. Long, Jr., Oskaloosa; J. A. Sanderson, Oronoque; A. C. Steinbrink, Netawaka; Ray Steinbrink, Netawaka; and Felix Shell, Hutchinson. Duroc Jerseys, Vern Albrecht, Smith Center; Geo. Anspaugh, Ness City;

E. L. McIntosh, Lyndon, F. P. Friedline, Caney; L. G. McGee, Lawrence; Arthur Case, Nickerson; H. W. Thompson, Coldwater, and M. Reynolds, Lindsborg, won the championship money. On legume seed, Forrest Lewis, Sedgwick; Henry Bunck, Everest and T. C. Dodd, Linn, placed first for alfalfa, Sweet clover and soybeans. J. F. Wildin and M. L. Selgrist, both of Hutchinson, had the best bales of alfalfa and prairie hay respectively. W. D. Steinhaner, Hutchinson and A. B. Stannard, Atchison, took high money in an especially fine apple show. W. J. Brown, Atchison, had the best Early Ohio potatoes, William Cretan, Muncie, the best Irish Cobblers, and R. J. Huey, Sterling; M. F. Rose, Hutchinson, G. M. Futs, the best sweet potatoes.

County project exhibits, prepared by county agents, attracted an unusual amount of interest. The lesson carried by each one was presented in a forceful manner, and many Kansas farmers carried home in notebooks some ideas that will be of value to them. In this section of the show Bourbon county placed first with a demonstration of preventing soil erosion by the use of terraces. Chase county's Blue Stem beef herd management program placed second; Stafford's Wheat Belt program third; Lyon county's B. W. D. poultry program fourth, and Atchison county's orchard management booth fifth. The county collective booths were by far the most attractive this year that they ever have been. The old type of jumbled, unattractive booth has given away to well-worked-out designs in which real attention is given to color schemes. In the professional class Douglas county placed first with Franklin county second. In the ama-

and Greeley following in order. Other exhibits in agricultural hall worthy of mention include the floriculture department which was a real beauty feature, and contained 40 per cent more entries than ever before; and booths made up by the Kansas State Farm Bureau, The Farmers Union and the Scott City Chamber of Commerce. The outstanding exhibit of bees and honey was made by J. Forrest Garner, Sabetha, and it was considered the best that has been made at Hutchinson during the last five years. As a whole this was the best honey display ever at Hutchinson and it has increased by 50 per cent over other years. Many good varieties of honey, such as White clover, White Sweet clover, and alfalfa made up the major portion in the comb and extracted honey section. Exhibitors were from the Arkansas River Valley in the vicinity of Reno and Sedgwick counties, and from Pottawatomie, Brown and Nemaha counties in Northeastern Kansas.

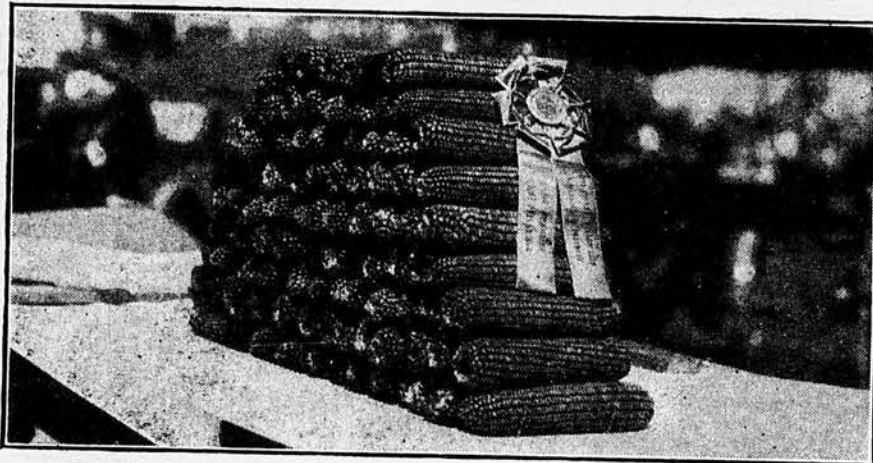
The Kansas State Agricultural College had much the best exhibit of any year at Hutchinson. It featured many phases of farming, done in miniature, and so realistic that a single glance was sufficient to catch the whole story. Numerous panels explained about improved methods of agriculture by giving information regarding how some Kansas farmers have profited by adopting them. For example, R. Thews, Lincoln, doubled his acre wheat yield thru the use of Sweet clover. T. L. Bair, Minneola, state wheat champion for 1929, says: "I have planted the same strain of Turkey wheat for 17 years. I know when the seed is recleaned, wheat does not run out." Bruce Wilson, Keats, made his fall pigs return \$1.48 a bushel for all the corn they ate. Clean, straw-loft farrowing quarters, balanced rations, plenty of water, pasture and alfalfa hay are important factors in his system of pork production. The college folks treated every phase of Kansas agriculture in this interesting way.

For Wheat Growers

The World Wheat Outlook: 1930 Facts That Farmers Should Know, Miscellaneous Publication No. 95-MP, and Feeding Wheat to Livestock, Miscellaneous Publication 96-MP, which should be of interest to every wheat grower, may be obtained free from the Department of Agriculture, Washington, D. C.

Grandfather Morrow will probably stay in Mexico until the new baby has passed the colic stage. This demonstrates that he is a diplomat.

A gasoline war is much like any other. The big fellows start it, and the little fellows are soaked later on to pay for it.



F. P. Friedline, Caney, is a Regular Winner in Corn Shows. This Sample of 100 Ears of New Yellow Corn Earned High Money at Hutchinson Last Week. The Entire Grain Show Was Remarkable for Its High Quality

in this as the youngsters, because some champions in open classes have come out of the junior show. Then, too, the older generation seems to get a kick out of boosting the boys and girls, and it wouldn't surprise anyone these days if the mature showmen don't hang around to learn something.

Kenneth Cooper, Carbondale, had the grand champion over all club calves, and there was plenty of guessing as to how his Angus would make out in the open classes. Even in that fast company this calf won first in class. Sni-A-Bar Farms, Grain Valley, Mo., won highest honors in the fat steer show. J. J. Moxley, of the agricultural college, and superintendent of the beef show, was thoroughly pleased with the increase in the number of animals shown and with the high per cent of top quality.

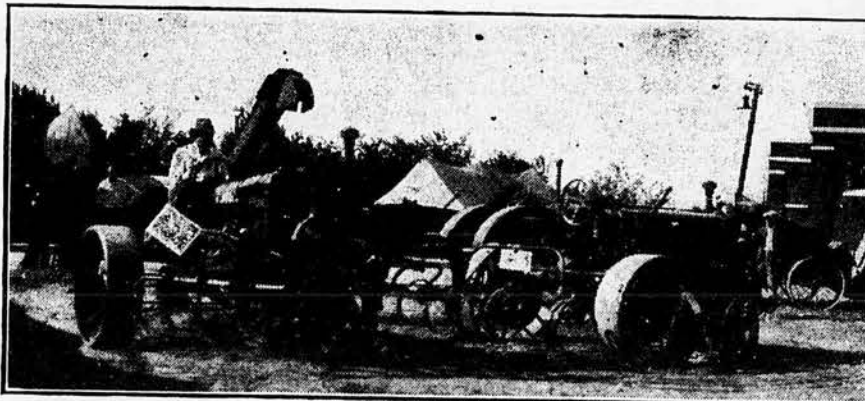
Hazlett Herd Placed High

Hereford exhibitors included C. A. Meyer & Sons, Basehor; R. H. Hazlett, Eldorado; H. B. Plummer and John Hogan, Longton, for Kansas, with other herds from Texas. Hazlett took all the highest championship placings. Aberdeen Angus classes always show up well at the state fair, and here again Kansas gets in the front rank. Herds came from Eulaine Farms, Humboldt; J. B. Hollinger, Chapman; Wm. Ljungdahl & Sons, Manhattan, and Henry Schumacker & Sons, Blairstown, Ia. Hollinger had the junior, senior and grand champion bulls, while high cow honors went to the Iowa herd. L. E. Swihart, Lovewell; S. M. Knox, Humboldt; Sni-A-Bar Farms of Missouri, and John Regier, Whitewater, entered Shorthorn herds that made a good showing.

The swine department boasted fully as good a show as last year, with 800 head. The Spotted Poland end was one of the largest ever seen at Hutchinson and in this 16 exhibitors took part. Exactly the same number of Duroc exhibitors were on hand, and competition was keen in Chester White and in Hampshire classes.

Kansas Chester White exhibitors included: C. H. Cole and Lloyd Cole, Topeka; Petracek Bros., Oberlin; C. B. Palmer, Aulne. In Hampshire classes, Dukelow & Son, Hutchinson; F. B. Wempe and C. H. Wempe, Frankfort; McCulley, Rule & Fultz, Pomona, and John A. Yelek, Rexford, represented the home state. P. A. Wempe & Son, Seneca, had the only Kansas Tamworth herd, while Vern Albrecht, Smith Center was the only Berkshire

N. H. Angle & Son, Courtland; Rolly Freeland & Son, Effingham; Harold L. Humes, Glen Elder; R. F. Kaff, Carbondale; Milton Kohrs, Dillon; McCulley, Rule & Fultz, Pomona; Lydia & Oren Resser, Wellington; Harrison Shenk, Silver Lake; Maple Brook Farm, Arlington, and G. M.



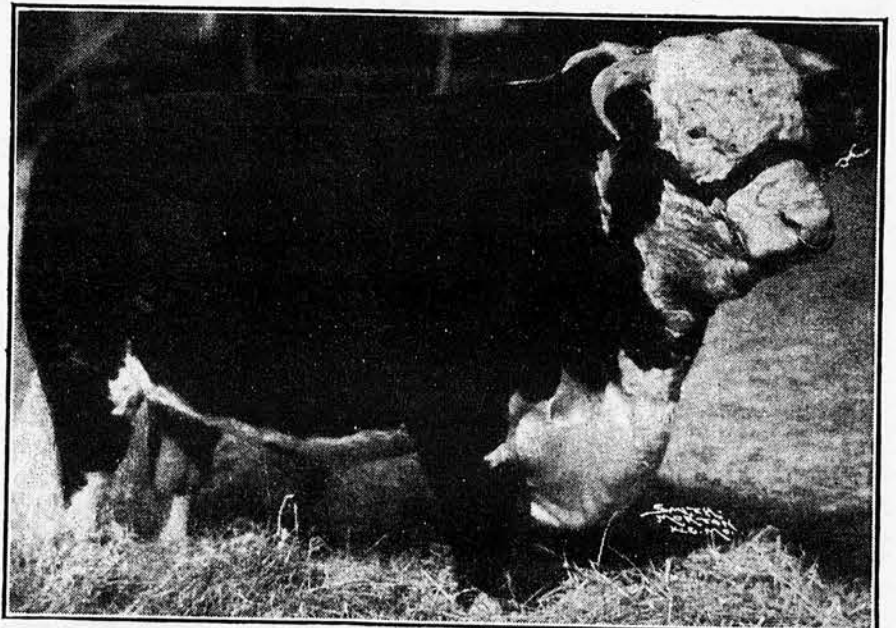
The Recent Kansas State Fair at Hutchinson Boasted the Finest Machinery Show the Middle West Is Likely to See. The Camera Caught These Two Tractors in Motion. More Room Was Turned Over to the Implement Men This Year and They Filled It With the Latest Things in Farm Equipment

Shepherd, Lyons. Out of state herds came from Nebraska, Missouri and Iowa.

Agricultural hall housed one of the best corn shows ever seen at Hutchinson. While we know that exhibitors had to hunt much longer than ordinary for the right kind of ears, the results were well worth the effort. F. P. Friedline, Caney, added new honors to an already long list of winnings by showing the best 100 ears of new yellow corn, as well as the best 10-ear exhibit. For this year's corn E. Swanson, Hutchinson, placed first on 100 ears of white; J. W. Cook, Hutchinson, first on 10 ears of white, and H. A. Biskie, Ottawa, had the best 10 ears of any other variety. Henry Bunck, Everest and Rolly Freeland, Effingham, took high honors for old white and old yellow corn respectively.

In an exceptionally fine wheat show, William Hanson, Traur, had the best hard red winter bushel, while P. M. Woodruff, Hutchinson, had the best soft wheat entry. This was the largest wheat exhibit ever staged at the state fair, and all samples were placed in a special new case built for them, instead of in tubs as had been the custom. Classen Bros., Whitewater, exhibited the best Kanota oats and Hugh Campbell, Ottawa, the best Red Texas. The grain sorghums entries were of very high quality, and

teur county collective group, Osage took highest honors, with Washington, Shawnee and Pawnee following in order. In the Western Kansas collective section, Stafford county took first, with Stevens, Wichita, Kiowa, Seward, Comanche, Edwards, Barber



Adolph Tone, Senior and Grand Champion Hereford Bull at the Kansas State Fair at Hutchinson. This Animal Comes From the Famous R. H. Hazlett Herd of Eldorado. Hazlett Also Showed Junior Champion Bull, Senior and Grand Champion Female and Junior Champion Female



Sell thru our Farmers' Market and turn your surplus into profits

RATES: 8 cents a word if ordered for four or more consecutive issues, 10 cents a word each, in minimum. Count abbreviations and initials as words, and your name and address as part of the advertisement. When display headings, illustrations, and white space are used, charges will be based on 70 cents an agate line; 5 line minimum, 2 column by 150 line maximum. No discount for repeated insertion. Display advertisements on this page are available only for the following classifications: poultry, baby chicks, pet stock, and farm lands. Copy must reach Topeka by Saturday preceding date of publication.

REMITTANCE MUST ACCOMPANY YOUR ORDER

Buy thru our Farmers' Market and save money on your farm products purchases

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Words	One time	Four times	Words	One time	Four times
10	\$1.00	\$3.20	26	\$2.60	\$8.32
11	1.10	3.52	27	2.70	8.64
12	1.20	3.84	28	2.80	8.96
13	1.30	4.16	29	2.90	9.28
14	1.40	4.48	30	3.00	9.60
15	1.50	4.80	31	3.10	9.92
16	1.60	5.12	32	3.20	10.24
17	1.70	5.44	33	3.30	10.56
18	1.80	5.76	34	3.40	10.88
19	1.90	6.08	35	3.50	11.20
20	2.00	6.40	36	3.60	11.52
21	2.10	6.72	37	3.70	11.84
22	2.20	7.04	38	3.80	12.16
23	2.30	7.36	39	3.90	12.48
24	2.40	7.68	40	4.00	12.80
25	2.50	8.00	41	4.10	13.12

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Displayed ads may be used on this page under the poultry, baby chick, pet stock, and farm land classifications. The minimum space sold is 5 lines, maximum space sold, 2 columns by 150 lines. See rates below.

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1 3/4 5.80 3 3/4 34.30

2 14.70 4 39.20

2 1/2 19.60 4 1/2 44.10

3 24.50 5 49.00

RELIABLE ADVERTISING

We believe that all classified livestock and real estate advertisements in this paper are reliable and we exercise the utmost care in accepting this class of advertising. However, as practically everything advertised has no fixed market value and opinions as to worth vary, we cannot guarantee satisfaction. We cannot be responsible for mere differences of opinion as to quality of stock which may occasionally arise. In cases of honest dispute we will endeavor to bring about a satisfactory adjustment between buyer and seller but our responsibility ends with such action.

POULTRY

Poultry Advertisers: Be sure to state on your order the heading under which you want your advertisement run. We cannot be responsible for correct classification of ads containing more than one product unless the classification is stated on order.

BABY CHICKS

CHICKS 6c UP - BIG, HEALTHY, QUICK maturing money makers. Pure bred. Two weeks guarantee to live. Leading varieties. Free catalog. Booth Farms, Box 565-A, Clinton, Mo.

MOTHER BUSH'S CHICKS LIVE. BLOOD-test winter egg-bred quality. Immediate shipments prepaid, special guarantee. Free catalogue. 25,000 customers. 40 states. Bush's Poultry Farms, Clinton, Mo.

BRAHMAS

30 CHOICE GIANT LIGHT BRAHMA PULLETS and cockerels, special price \$1.80 each prepaid. Light Brahma Farm, Hillsboro, Kan.

LANGSHANS

BLACK LANGSHAN PULLETS, \$1.50 EACH. Wm. Ritter, Route 2, Wathena, Kan.

LEGHORNS—WHITE

TANCRED WHITE LEGHORN ROOSTERS, superior quality, on approval \$1.00. Earl Garrett, Burlington, Kan.

ORPINGTONS—WHITE

PURE BRED WHITE ORPINGTON COCKERELS. From Mrs. Ladwick's wonder strain. March hatch, price \$2.00. Mrs. Chas. Koelliker, Robinson, Kan.

POULTRY PRODUCTS WANTED

LEGHORN BROILERS WANTED LARGE quantities seasons contract. "The Copes," Topeka.

MISCELLANEOUS

MACHINERY—FOR SALE OR TRADE

FEED GRINDER FOR SALE, HAMMER type, cheap, in good order. B. L. Light, Munden, Kan.

GOVERNORS FOR AUTO ENGINES \$6.50. Fordsons \$8.50 prepaid. Satisfaction guaranteed. Wm. Alber, Beatrice, Nebr.

FOR SALE: "60" CATERPILLAR ELEVATING Grader, Power Take Off, used 60 days. A Bargain. Salina Tractor & Thresher Company, Salina, Kan.

30-60 OILPULL TRACTOR; 36-60 RUMELY Separator; 16-30 Oilpull tractor. All good condition. Would trade for land or consider light tractor. Will S. Duncan, Melvern, Kan.

NOTICE—FOR TRACTORS AND REPAIRS. Farmalls, Separators, steam engines, gas engines, saw mills, boilers, tanks, well drills, plows, Hammer and Burr mills. Write for list. Hey Machinery Co., Baldwin, Kan.

LUMBER

LUMBER—CAR LOTS, WHOLESALE PRICES, direct mill to consumer. Prompt shipment, honest grades and square deal. McKee-Fleming Lbr. & M. Co., Emporia, Kan.

SEEDS, PLANTS AND NURSERY STOCK

DOUBLE RED PEONIES, \$2 DOZEN. E. G. Hoffman, Hope, Kan.

ALFALFA SEED WANTED, LOCAL OR carlot shipments. Assaria Hdw. Co., Assaria, Kan.

CERTIFIED HARVEST QUEEN SEED wheat \$1.50 per bu. Laptad Stock Farm, Lawrence, Kan.

HARDY ALFALFA SEED 90% PURE \$7.90. Sweet clover 95% pure \$3.50. Both 60 lb. bushel. Return seed if not satisfied. Geo. Bowman, Concordia, Kan.

PURE TURKEY RED SEED WHEAT RAISED from seed imported from Russia three years ago and Standard Certified Black Hull, \$1.00 per bushel. Fred Etling, Ensign, Kan.

CORN HARVESTER

RICH MAN'S CORN HARVESTER. Poor man's price—only \$25 with bundle tying attachment. Free catalog showing pictures of harvester. Process Co., Salina, Kan.

WINDMILLS AND FEED GRINDERS

WINDMILLS—CURRIE SELF-OILING OR open-gear. Steel towers, all sizes. Thirty days free trial. Low priced. Write for circular. 50 years experience. Currie Windmill Co., 614 East 7th, Topeka, Kan.

PLAYGROUND EQUIPMENT

SCHOOL OFFICIALS WRITE FOR CATALOG describing the Karymor Merry-Go-Round, steel slides, etc., for playgrounds. Lamar Manufacturing Co., 901-Erie, Pueblo, Colo.

DOGS

COLLIE PUPS, SABLES, ELIGIBLE TO REGISTER. U. A. Gore, Seward, Kan.

WHITE COLLIE PUPPIES CHEAP PREPAID. Waters Store, Levant, Kan.

ENGLISH SHEPHERDS, COLLIES, FOX TERRIERS, Ed Barnes, Fairfield, Nebr.

COMBINATION COONHOUNDS FOR SALE, write. J. L. Kimsey, Simpson, Kan.

NEWFOUNDLAND PUPPIES. GET A REAL home guard. Springstead, Wathena, Kan.

FOR SALE: SIX ALL ROUND TREE DOGS. Notrash of culls. A. F. Sampey, Springfield, Mo.

OLD ENGLISH SHEPHERDS NATURAL BOB tail puppies. Ricketts Farm, Kincaid, Kans.

SNOWWHITE ESQUIMO SPITZ PUPPIES, farm raised, beauties. Plainview, Lawrence, Kan.

HUNTING HOUNDS FIFTEEN DOLLARS UP. Trial. Catalog free. Dixie Kennels, Inc., A20, Herrick, Ill.

COON, 'POSSUM, SKUNK, RABBIT AND FOX hounds. Cheap, trial. Herrick Hound Kennel, Herrick, Ill.

PEDIGREE COLLIE PUPPIES, ALSO ENGLISH Shepherds. Clear Spring Kennels, Excelsior, Minn.

RAT TERRIER PUPS, BRED FOR RAT-terers, satisfaction guaranteed. Crusaders Kennels, Stafford, Kan.

COLLIE PUPS, SABLES, INTELLIGENT workers, loyal companion, eligible to register. J. V. Crane, Ashland, Kan.

FOXHOUNDS, COONHOUNDS, RABBIT hounds, Blueticks, Redbones, Blacktans. Supply catalogue. Kaskaskia, E-84, Herrick, Ill.

AVIATION

MEN WANTED. GET OUT OF UNEMPLOYED class. Good opportunities for auto or airplane mechanics, also pilots, when trained in this school. Write today for full information. Lincoln Auto & Airplane School, 2540 Automotive Bldg., Lincoln, Nebr.

RUG WEAVING

BEAUTIFUL RUGS CREATED FROM OLD carpets. Free circular. Kansas City Rug Co., 1518 Virginia, Kansas City, Missouri.

FOR THE TABLE

EARLY OHIO POTATOES 2500 BUSHELS \$1.00 per bushel sorted. Henry Korgan, Hastings, Nebr.

HONEY

EXTRACT HONEY 60 LBS. \$5.00; 120, \$9.00. T. C. Veirs, Olathe, Colo.

EXTRACTED HONEY, 60 LB. CAN, \$5; 2 cans \$9.00; sample, 15c. C. Martineit, Delta, Colo.

PURE SWEET CLOVER HONEY—1 CAN \$6.00; Two \$11.50. R. W. Russell, Marysville, Kan.

BEST QUALITY EXTRACTED HONEY, ONE 60 pound can \$6.25; Two, \$12.00. Nelson Overbaugh, Frankfort, Kans.

TOBACCO

18 TEN CENT CHEWING OR SMOKING Twist \$1.00 Prepaid. Ford Tobacco Co., D63, Paducah, Ky.

HOMESPUN TOBACCO—GUARANTEED chewing or smoking. 5 lbs. \$1.25; 10, \$2.25. Pay when received. Farmers Union, Mayfield, Ky.

TOBACCO, POSTPAID, GUARANTEED. BEST mellow, juicy, red leaf chewing, 5 pounds, \$1.50; 10, \$2.75. Best smoking, 20c pound. Mark Hamlin, Sharon, Tenn.

LEAF TOBACCO—GUARANTEED BEST quality. Chewing, 5 pounds \$1.50; 10, \$2.50. Smoking, 10, \$1.75. Pay postman. United Farmers, Bardwell, Kentucky.

BUSINESS OPPORTUNITY

SIX KITCHENETTE APARTMENT INCOME \$200 monthly. Cheap for quick sale. Mrs. A. B. Crawford, 1223 Prospect, Kansas City, Missouri.

EDUCATIONAL

GET POSTAL OR OUTDOOR GOVERNMENT job; \$140-\$200 month; vacation. Details Free. Write Delmar Institute, B-1, Denver, Colorado.

WANTED IMMEDIATELY. ELIGIBLE MEN—women, 18-30, qualify for Government Positions, \$125-\$250 month. Steady employment; paid vacations. Thousands needed yearly, common education. Write, Instruction Bureau, 365, St. Louis, Missouri, quickly.

PATENTS—INVENTIONS

PATENTS, BOOKLET AND ADVICE FREE. Obtain a Patent. Patent Lawyer, 724 9th St., Washington, D. C.

PATENTS—TIME COUNTS IN APPLYING for patents. Send sketch or model for instructions or write for free book. "How to Obtain a Patent" and "Record of Invention" form. No charge for information on how to proceed. Clarence A. O'Brien, Registered Patent Attorney, 150-A Security Savings and Commercial Bank Building, Washington, D. C.

RABBITS

MAKE BIG PROFITS WITH CHINCHILLA Rabbits. Real money makers. Write for facts. 888 Conrad's Ranch, Denver, Colo.

MONEY IN YOUR SPARE TIME AND A BIG paying business of your own quickly, raising rabbits. The fastest growing industry in America. Stock supplied; terms to suit. Write today. No obligations. Wheat Belt Fur Farm, Dept. A, Plains, Kan.

NUT CRACKERS

BLACK WALNUT CRACKER. SPEEDY, accurate, easy operation. Eliminates dirt, shells, \$7.50 prepaid. County agents wanted. Clarke Nutt Cracker, Harrisburg, Pa.

KODAK FINISHING

TRIAL ROLL DEVELOPED, SIX BEAUTIFUL Glossitone prints 25c. Day-Night Studio, Sedalia, Missouri.

FILM DEVELOPED, SIX PHOTO-ART prints and Kodakery Magazine 25c. Photo-Art Finishers, Hutchinson, Kan.

FREE ONE OIL COLORED, TRIAL ROLL developed, Seven Neutone Prints 25c. Reprints, 3c. Ace Service, Dept. A, Hoisington, Kan.

GLOSS PRINTS TRIAL FIRST ROLL DEVELOPED printed 10c lightning service. F. R. B. Photo Co., Dept. J, 1503 Lincoln Ave., Cincinnati, Ohio.

SEND ROLL AND 25c FOR 6 DE LUXE LIFE-time prints and free enlargement offer. Old reliable. National Photo Co., 205E Westport, Kansas City, Mo.

AUCTION SCHOOL

AMERICAN AUCTION SCHOOL, KANSAS City. Enroll now for 25th January term and receive Homestudy free.

MALE HELP WANTED

FARM SALESMEN—SELL KARYMOR PLAY-ground Equipment to Schools. Write today. Lamar Manufacturing Co., Pueblo, Colo.

WANTED—RURAL SUBSCRIPTION REPRESENTATIVES by America's foremost poultry Journal. Good income assured. Write Dept. A-3, Reliable Poultry Journal, Dayton, Ohio.

AGENTS—SALESMEN WANTED

MEN WANTED TO SELL SHRUBS, TREES, Roses. Supplies free. Write for proposition. Ottawa Star Nurseries, Ottawa, Kan.

MISCELLANEOUS

OLD AGE PENSION INFORMATION. WRITE J. S. Lehman, Humboldt, Kan.

EARN MONEY GATHERING ROOTS, HERBS, and plants of value, booklet free. Botanical K, New Haven, Conn.

200 TONS CORN SILAGE, 50 TONS ALFALFA hay, water, sheds, good dry feed lots. Geo. W. Van Horn, Nickerson, Kan.

FOR SALE—FLY TRAPS. MADE OF screen; hold 1 bushel; price \$1.50 each, postpaid. N. A. Kalberg, Sutton, Neb.

LAND

COLORADO

SEND FOR LIST FORECLOSED RANCHES. \$2.00 acre. Ben Brown, Florence, Colo.

EASTERN COLORADO WHEAT-CORN LAND. Easy terms—crop-payments. Write E. Mitchem, Cheyenne Wells, Colo.

IRRIGATED CROPS ARE BEST. BEST yields. Best quality, best prices, best profits. Ask Will Keen, Realtor, Pueblo, Colo.

KIOWA COUNTY, COLORADO, CORN AND wheat lands improved and unimproved; also cattle ranches. Reasonable prices. Easy terms. Western Realty Company, Eads, Colorado.

NEBRASKA

BIG DISSOLUTION SALE, SATURDAY, October 11, on premises, near O'Neill, Nebraska. 8,460 acres of land; 5,620 acres improved hay ranch, 2,840 acres improved grazing ranch with running water and lots of oak timber. 630 Hereford feeding steers, one, two and three years old, 30 good draft horses, weight 12 to 1,500 pounds, 1,500 tons of prairie hay, also splendid set of hay ranch equipment nearly new. Remember everything must sell to the highest bidder regardless of price in order to dissolve the F. E. Cowden and Rankin Estates. For full particulars write, wire or see Nebraska Realty Auction Co., Agents, Central City, Nebr. A. W. Thompson, Auct. M. A. Larson, Mgr.

KANSAS

MODERN HOME IN COLLEGE TOWN; GOOD schools. A. O. Lockwood, Baldwin, Kan.

CREEK BOTTOM 80, FIVE MILES TOWN, 6 rooms, large barn, \$50 per A. easy terms. T. B. Godsey, Emporia, Kan.

NINE ACRE IRRIGATED TRACT STERILizing Kansas well improved raspberries, strawberries, other fruit. B. W. Holmes.

CHOICE WHEAT AND CORN LAND FOR sale; one crop will pay for land. A golden opportunity for you. Phone 188, A. C. Bailey, Syracuse, Kan.

WELL IMPROVED 80. LEVEL; 25 ACRES alfalfa. Can rent adjoining land. Price \$12,000, with equipment. Terms or trade. C. D. Gorham, Owner, Route 1, Arkansas City, Kans.

IMPROVED 221 ACRE STOCK AND GRAIN Farm, 1/2 creek bottom. Well watered. Near Ottawa. Write for printed description of this and other bargains. Allen Mansfield, Ottawa, Kan.

FIVE ACRE GARDEN TRUCK AND CHICK-en ranch, electricity, well improved, need money, sell cheap for cash, just outside city limits Topeka. Information write Rt. 1, Box 4, Harveyville, Kan.

640 ACRES FOR SALE AT \$25,600; \$5,600 cash, balance on ten years' time without interest; proceeds of 200 acres of crop to be applied on contract each year. One of the best sections in Kansas. Geo. D. Royer, Gove, Kan.

FOR SALE OR TRADE, BY OWNER, 160 acres, Jefferson Co., Kan. Well located on 2 county roads, 14 miles from St. University. Good new 8 room house. Will consider in trade, improved 10 to 80 acre tract near town. Box WS Kansas Farmer.

FINE SUBURBAN HOME, 10 ACRES KAW Valley land, 8 room modern house, hardwood floors, fireplace, large sun parlor, roomy sleeping porch, commodious closets, screened in back porch, full basement, furnace, cistern, private water and electric light systems, barn, garage, chicken house. Beautiful flowers, shrubs. Ample shade. Grapes, berries, small orchard. Wooded creek borders plot on south. On gravel road 1/2 mile to pavement and bus line, 15 minutes by auto to heart of Topeka. Must be seen to be appreciated. M. G. Calbeck, 800 Kellam Ave., Topeka, Kan.

OKLAHOMA

WRITE AMERICAN INVESTMENT COMPANY, Oklahoma City, for booklet describing farms and ranches with prospective oil values. Selling on small cash payment. Tenants wanted.

MISCELLANEOUS LAND

OWN A FARM IN MINNESOTA, DAKOTA, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature; mention state. H. W. Byerly, 81 Northern Pacific Railway, St. Paul, Minn.

LAND OPENINGS A LONG THE GREAT Northern Railway. Fertile productive improved farms, new land or good cutover land. Opportunities in many kinds of farming; grain, livestock, dairying, fruit, poultry, small tracts or general farms in Minnesota, North Dakota, Montana, Idaho, Washington, and Oregon. Renters and owners get benefit of low prices, low interest, low taxes. We have free books on each state, can give accurate detailed information and help to find kind of location desired. Write E. C. Leedy, Dept. 400, Great Northern Railway, St. Paul, Minnesota. Low Homeseekers Rates.

PROSPERITY—INDEPENDENCE FOR YOU on a Western Dakota farm. A well selected dairy, grain, or diversified farm or stock ranch in Western North or South Dakota offers a real chance for independence. If you're working for wages or are dissatisfied with your present location, you'll find more contentment, more comfort on the farm today than ever before. Prices are low, terms easy. The Milwaukee Road wants only to help new settlers get best land values for their money; guard them against misrepresentation. Our Agricultural Agents, having carefully investigated these lands, will gladly advise you the kind of farming suited to each locality—and continue to advise you after settlement. Only a successful farmer is a benefit to the Milwaukee Road. These rich lands vary—from level to slightly rolling, good for tractor or horse farming—to rough or hilly land good for grazing. Prices vary with location and quality, from \$5 to \$25 per acre, unimproved; from \$15 to \$40 per acre, improved. We recommend only land where corn, wheat, flax, oats, barley, alfalfa, alfalfa seed, sweet clover, vegetables, small fruits grow profitably, where stock, poultry, hog raising and dairying are proven successes. Good roads, railroads, markets, schools, churches, good neighbors. Ask questions. Write now for free, illustrated booklet. Tell us the kind of farm you wish, crops or stock you want to raise. All questions reliably answered. No obligation. Low Homeseekers Rates. Write R. W. Reynolds, Commissioner, The Milwaukee Road, 917-U, Union Station, Chicago, Illinois.

REAL ESTATE SERVICES

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

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

SELL YOUR PROPERTY FOR CASH. NO matter where located. Information free. Established 28 years. Black's Realty Co., Dept. B-40, Chippewa Falls, Wis.

WANTED TO HEAR FROM OWNER HAVING farm in Kansas for sale, suitable for general farming and dairying. Write full description and lowest price. John D. Baker, First National Bank Building, Dallas, Tex.

DUROC HOGS

Young Herd For Sale

I have 20 spring boars, real herd header material and 25 gilts weighing around 200 lbs. each. I can price you a boar and as many gilts as you want very reasonable. Variety of leading bloodlines. Farm joins town, Highway 9.

CHAS. STUCKMAN, KIRWIN, KAN.

Springdale Duroc Farm

We offer at private sale the top boars from our 1930 spring crop of 125 pigs. Golden Revelation, Golden Type, one litter by Masterpiece and another by Stills Anchor. Bred sow sale February 27.

GEO. ANSPAUGH, NESS CITY, KAN.

20 Big Spring Boars

February, March and April farrow. Just the tops of 140 of the best we have ever raised. Write for prices.

M. STENSAAS & SONS, CONCORDIA, KAN.

Shady Oak Farm Durocs

Spring boars by Snapp. A Harvester bred boar, others by Stills Anchor. A Longview world's champion, 1929. Others by Revelator, junior champion Topeka, 1929. Big, well grown, type boars for sale.

KOHR'S BROS., Dillon, Kan. (Dickinson Co.)

15 Choice Spring Boars

Lots of size, bone and quality. Best of blood lines. They are immunized and ready for service. Write for prices or come and see. Howard Leighty, Stockton, Ks.

Choice Sows, Gilts Bred

to King Index and Fancy Wildfire for Sept. and Oct. farrow. Choice fall and spring boars, immunized. Write for prices, description, etc. G. M. Shepherd, Lyons, Ks.

Grand Champion Bred Boars

Heavy boned, big, rugged, handsome cherry red, easy feeding type. Vaccinated. Shipped on approval.

W. R. HUSTON, AMERICUS, KANSAS

SPOTTED POLAND CHINA HOGS

Spotted Poland Boars

Featuring the blood of Idlewild and the Gangster. Big, type fellows priced right. Farm joins town. Write at once.

WM. H. CRABILL, CAWKER CITY, KAN.

McKinney's Big Spots

130 spring pigs raised. We offer the top boars at private sale. Two litters by Highway, the Kohrs boar. Two extra good Ajax bred litters. Just the tops at reasonable prices. Bred sow sale, Feb. 19.

F. D. MCKINNEY, MENLO, KAN.

Sanderson's Supreme Spots

The actual tops of 40 spring boars for sale, sired by Ajax Boy and Keeno. Bred sow sale February 18.

J. A. SANDERSON, ORONOQUE, KAN.

SHEEP AND GOATS

SHROPSHIRE RAMS

For sale—prices reasonable.

RICHARD JOHNSON, GENESE, KANSAS

KING'S RAMBOUILLETS

25 good rams, some bred ewes, also some lambs, either sex.

R. C. KING, BURLINGTON, KANSAS

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\$7.00 per single column inch each insertion.

Minimum charge per insertion in Livestock Display Advertising columns \$2.50.

Change of copy as desired

LIVESTOCK DEPARTMENT

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

State Fair Champions

Herefords—Senior and grand champion bull, R. H. Hazlett, Eldorado, on Adolph Tone; junior champion, Hazlett, on Hazard Rupert. Senior and grand champion female, Hazlett, on Ino; junior champion, Hazlett, on Sereane.

Shorthorns—Senior champion bull, Sni-A-Bar Farms, Grain Valley, Mo., on Victor Chief; junior and grand champion, Sni-A-Bar Farms, on Sni-A-Bar Golden Ring. Senior and grand champion female, Sni-A-Bar, on Sni-A-Bar Marigold 2nd; junior champion, Sni-A-Bar, on Sni-A-Bar Rosewood 2nd.

Aberdeen Angus—Senior and grand champion bull, J. B. Hollinger, Chapman, on Revolution 41st; junior champion, Hollinger, on Revolution Wheatland. Senior

champion female, Henry Schumacker & Sons, Blairstown, Ia., on Pinehurst Prudence; junior and grand champion, Schumacker, on Pinehurst Black Cap.

Red Polled—Senior and grand champion bull, Tracy Warye, Nashua, Ia., on Melbourne Advancer; junior champion, Warye, on Linwood Floradore. Senior and grand champion female, Warye, on Linwood Eda; junior champion, Warye, on Cedarview Feigh.

Galloways—Senior and grand champion bull, Paul Wolph, Avoca, Neb., on Joe's Masterpiece; junior champion, Wolph, on Joe's General. Senior champion female, Wolph, on Betty Joe; junior and grand champion, Wolph, on Favorite.

Grand champion steer—Sni-A-Bar Farms, on Sni-A-Bar Scottie.

Kansas special for Shorthorns—Champion bull, L. C. Swihart, Lovewell, on Fernie Dale 2nd; Champion female, Swihart, on White Lady 2nd.

Ayrshires—Senior and grand champion bull, Fairfield Farm, Topeka, on Fairfield Battleaxe; junior champion, Fairfield Farm, on Fairfield White City. Senior and grand champion female, Fairfield Farm, on Craincroft Primrose; junior champion, Fairfield Farm, on Fairfield's Spicy Craig.

Holsteins—Senior and grand champion bull, Maytag Dairy Farm, Newton, Ia., on Nicholas Pietertje Ormsby 9th; junior champion, Chapman Farms, Kansas City, Mo., on L. Joice Sir Bess Ormsby. Senior and grand champion female, Maytag, on M. B. Ormsby Wayne; junior champion, Paul Stewart, Maynard, Ia.

Jerseys—Senior and grand champion bull, George Laughlin, Kirksville, Mo., on Blondes Oxford Brown; junior champion, Oak Grove Jersey Farm, Eagle, Wis., on Modest Oxford. Senior and grand champion female, Laughlin, on Brampton Ringmaster Dolly; junior champion, Laughlin, on Brampton Vanity Bag.

Guernseys—Senior and grand champion bull, Ransom Farms, Homewood, on Ransom Golden Daintless; junior champion, Jo-Mar Farms, Salina, on Rock Springs Hebies Sheik. Senior and grand champion female, Jo-Mar Farms, on Akona Cherub Cherie Maid; junior champion, Lester Zerbe, Salina, on Colonel Contryette.

Poland Chinas—Senior and grand champion boar, John J. Frank, Jefferson City, Mo., on Commander; junior champion, Columbian Stock Farms, Grand View, Mo., on News Reel 2nd. Senior and grand champion sow, Frank, on Big Julia Again; junior champion, Columbian Stock Farms, on News Queen 1st.

Hampshires—Senior and grand champion boar, Ed Rennick & Son, Pilger, Neb., on Whirlwind Marvel; junior champion, Rennick, on Improver. Senior and grand champion sow, Rennick, on Kathleen; junior champion, Kleen & Granzow, Alden, Ia., on Lady Whiz-Bang.

Chester Whites—Senior and grand champion boar, Chas. Morrell, Palmyra, Neb., on Wildwood Boy; junior champion, I. L. Rudasill, Moline, Mo., on Rainbow Wonder. Senior and grand champion sow, Rudasill, on Miss Improver; junior champion, Rudasill, on Rainbow Lady.

Spotted Poland Chinas—Senior and grand champion boar, J. A. Beveridge, Marysville, on Coca Cola; junior champion, Chas. W. Gorrell, Grandview, Mo., on Illustration. Senior and grand champion sow, Jas. K. Long, Jr., Oskaloosa, on Maid of the Valley; junior champion, Gorrell, on Romona.

Duroc Jerseys—Senior and grand champion boar, Vern Albrecht, Smith Center, on Monarch Col.; junior champion, Albrecht, on Spohnulix. Senior and grand champion sow, McCulley, Rule & Fultz, Pomona, on Red Beauty; junior champion, B. D. Spohn, Superior, Neb., on Pinks Rose.

Tamworths—Senior and grand champion boar, P. A. Wempe & Sons, Seneca, on Barron Star; junior champion, Wempe, on Wempe's Golden Star. Senior and grand champion sow, Wempe, on Miss Star; junior champion, Wempe, on Wempe Star.

Berkshires—Senior and grand champion boar, J. H. Nickle & Sons, Arenzville, Ill., on Apache, Jr.; junior champion, Nickle, on Advance Leader. Senior and grand champion sow, Nickle, on Grenadier Sally 2nd; junior champion, Nickle, on Advancer S.

Percherons—Senior and grand champion stallion, H. G. Eshelman, Sedgwick, on Laet 2nd; junior champion, Eshelman, on Kadin. Senior and grand champion mare, Eshelman, on Maple Leaf June; junior champion, D. F. McAlister, Topeka, on Marion.

Morgans—Champion stallion, H. T. Hineman & Sons, Dighton, on Jack Spratt.

Draft Horses Hatched—Best team, Eshelman, on Queen and Maple Leaf June.

Mules—Champion mule, Hineman, on Fay; champion span of mules, Hineman, on Red and Rose.

Jacks and Jennets—Champion jack, Hineman, on Western Boy; champion jennet, Hineman, on Bell Brown.

Sheep Department—Champion Marino ram, J. E. Sewell, Kemper, Tex.; champion ewe, Lovett & Son, West Liberty, O. Champion Oxford ram, Strutz & Son, Jamestown, N. D.; champion ewe, Chase Bros., Willow Lake, S. D. Champion Dorset ram and ewe, Chase Bros. Champion South-down ram, Chase Bros.; champion ewe, Strutz. Champion Shropshire ram and ewe, H. H. Chappell, Greencastle, Mo. Champion Hampshire ram, Strutz; champion ewe, Chase. Champion Rambouillet ram and ewe, Chase. Champion Cotswold ram and ewe, Strutz.

THEFTS REPORTED

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

F. M. Conroy, Topeka. One span of mares and one colt taken from lot. One mare black with small star in forehead. Mare is sound, practically all hair out of tail. About 10 or 11 years, weighed about 1,500 pounds. Other mare a sorrel with white strip in face and bad scar on one hind hock. Fair condition, weighed about 1,450 pounds. Manes of both mares had been reached last spring, but hair had grown out since. June colt is sorrel with wire scratches on both hind legs. Small blazes in face.

Hiram Mishler, Sabetha. Thirteen and one half bushels of clean clover seed, worth \$160.

Howard Stout, Udall. Nickel horn saddle, with "McComb Saddle Co.," stamped on each skirt. Weight about 45 pounds.

L. J. Wurst, Russell Springs. One hundred bushels of barley.

J. R. McCullage, Wichita. Heavy harness. Letter "M" scratched deep in bridle blinds, also on flap on back band. Harness gnawed by rats, especially straps holding pole straps to collar. Collar taken also—size 22 or 23 inches.

L. D. Whippis, Welda. Following parts taken from Ford roadster. Windshield and windshield frame, windshield bracket and wing, windshield electric wiper, wire wheel, Goodyear all-weather tread, 30x4.50. Serial No. L267309-761, nickel plated running board light, tire cover and mirror. Ford was 1929 model A.

Dale Kastner, Wamego. Black and white water spaniel, short legged, long body, a bushy tail.

Scantlin & Spence, Ft. Scott. Nineteen steel unlined cow stanchions.

Mrs. Frank Czaja, Kanopolis. Brown seal fur coat, mink collar and cuffs, slash pockets, two buttons, dark brown brocade satin lining. Made in panels about 5 inches by 13 inches. One beige cloth coat with light fox collar, heavy weave, quilted cuffs and patch pockets, belt missing. Both coats size 28. Man's suit, blue with tiny pin-stripes, size 38. One yellow georgette dress, one brown dress, one white silk dress with colored dots, one gold Elgin watch, open face with initials "E. H. P." on back, one silver Elgin watch, open face, one green Eastman box camera, with green carrying case, \$12 in money.

Curtis Miller, Severance. Two wheel trailer, with Mitchell running gear, demountable rims, 32x4 tires. One tire Montgomery Ward, other tire Firestone. Body painted red with initials "W. D." on back endgate written in white.

Mrs. A. L. Van Fleet, Beattie. Twenty White Leghorn pullets, taken about August 23. Were 5 1/2 months old. Single comb, purebred Hollywood strain.

David Rosebaugh, Barnes. 1926 Ford touring car. License No. 37C3713. Engine No. 13346315. Two Trail Blazer tires on front. One back tire almost new, 29x4.40. No. M4N86677 and G4 N216854. Tail light broken off but still on wire. Luggage carrier on side of driver. Back left fender bent at tip and spare tire carrier round arm had crack in it. Had two small sacks of auto tools and 3 quarts of oil in codliver oil can under front cushion and pair rubber boots under back seat. Two comforters, woman's raincoat, brown silk dress, man's suit, and several packages in back of car.

Clarence Frey, Lucerne. Winchester shot gun, 1912 model, 12 gauge, repeating, hammerless.

Percy Van Blaricom, Clifton. Shot gun, 12 gauge, L. C. Smith, hammerless, 32 inch diamond barrel, Lyman shotgun-sight.

John Goodin, Douglas. Harness, practically new, marked, "LCB" "LC" "B" "K." One or more of these initials stamped with dye on practically all straps; high steel horns, nickel knobs. Lines made of belting. One cockeye larger than others.

Higher Salesmanship

A family moved from the city to the suburbs, and were told they ought to get a watchdog to guard the premises at night. So they bought the largest dog that was for sale in the kennels of a nearby dealer.

Shortly afterward the house was entered by burglars, who made a good haul while the dog slept. The householder went to the dealer and told him about it.

"Well, what you need now," said the dealer, "is a little dog to wake up the big dog!"

Anxious to Oblige

Benny Leonard has been enticing robust howls with it since he quit the prize-ring. The one-time lightweight champ was called on at the opening of a beach club and after the roof-lifting ovation subsided, he swiftly: "Ladies and gentlemen, I cannot sing and I cannot dance—but I'll fight any one in the house!"

POLAND CHINA HOGS

Pearl's Reg. Polands

No public sale but we offer 15 choice spring boars sired by Open Hand Master, and our junior herd boar, Kansas Commander. Bred gilts for sale later on. All immunized.

ELMER PEARL, WAKEENEY, KAN.

Farmers' Prices for My Boars

20 big March boars out of my big sows and sired by my Iowa bred boar. Immunized and sold on approval.

C. R. ROWE, SCRANTON, KAN.

SPOTTED POLAND BOARS

All ages and weights, various blood lines, good feeders. Prices reasonable, registered free.

WM. MEYER, FARLINGTON, KAN.

Come Now If You Want Them

Very choice yearling gilts bred to farrow in Sept. and Oct. Extra nice. Also spring boars. Prices right. John D. Henry, Lecompton, Kan.

HAMPSHIRE HOGS

Reg. Hampshire Boars

100 spring pigs, spring of 1930. We offer 20 carefully fed and developed spring boars at private sale. Write for prices.

JOHN A. YELEK, REXFORD, KAN.

CHESTER WHITE HOGS

White Star Farms Boars

We are offering the tops of 50 Chester White boars, the best we ever raised. Also bred gilts.

PETRAKKE BROS., OBERLIN, KAN.

RED POLLED CATTLE

PHILLIPS COUNTY HERD

Red Polled Cattle

Herd established 35 years ago. Some choice yearling heifers for sale.

W. T. MORRISON, Phillipsburg, Kansas

Reg. Red Polled Bulls

Out of high producing dams and priced for quick sale. Write for descriptions and prices.

G. W. LOCKE, DE GRAFF, KANSAS

POLLED SHORTHORN CATTLE

Special Polled Shorthorns Established 1907

Prices for August and September. Royal Clipper 2nd 1st sh. fair 1927, heads our herd, 20 bulls, \$60 to \$175. Reds, whites, roans. Cows, heifers, calves. High quality, \$60 to \$200. Come or phone 1602 our expense.

J. C. Banbury & Sons, Pratt, Kan.

POLLED MILKING SHORTHORN CATTLE

POLLED MILKING SHORTHORNS

12 bulls, sired by the great Overlook 2nd X1507109 and Prince Overlook X1563329. 11 reds, one dark red roan. All from high producing dams. Some females, all choice individuals with high milk records. Bulls \$100 to \$250. Females \$80 to \$200. Largely Bates breeding. J. T. Morgan & Son, Latham, Kan.

HEREFORD CATTLE

Reg. Two-Year-Old Bulls

Ready for service. Beau Randolph breeding. \$100 per head. Let us ship you one.

ALEXANDER DEUSSEN, PONDER, TEX.

POLLED HEREFORD CATTLE

Plato-Anxiety Breeding

Tyler's

POLLED HEREFORDS

We offer 30 cows and heifers bred to Plato Jr. (47153) 1317972; 10 open heifers and 20 calves sired by Plato Jr. Write, phone or come and see before you buy.

A. N. TYLER & SON, Saffordville, Kan.

GUERNSEY CATTLE

To Make Room for Pure Breds

A nice lot of two-year-old, high grade Guernsey heifers, bred to good bulls and will freshen from now on to Jan. 1st. Registered bulls of serviceable ages and females. Eugene Hoyt, Manager.

RANSOM FARMS, HOMEWOOD, KAN.

JERSEY CATTLE

Reg. Jersey Heifers

To make room for my dairy herd I offer some choice heifers bred to freshen this fall and winter. Herd federal accredited. Farm near town.

RAY MARSHALL, STOCKTON, KAN.

Sophie Tormentors

Jersey bulls and heifers from two to 15 months old. Out of good producing cows. For prices write to

C. F. & K. W. KNECHTEL, LARNED, KAN.

Jersey Bulls Ready for Service!

Noble and Xenia Sultan breeding.

KNOEPFEL JERSEY FARM, Colony, Kan.

E. W. Mock's Register of Merit and Prize Winning

Registered Jerseys

Sale at Oakview Jersey Farm, Coffeyville, Kan.

MONDAY, OCTOBER 6, 1930

45 head rich in the blood of Imp. Observer, Nobly Born, Bravo, Xenia's Sultan, Imp. Golden Fern's Noble, Dairylike's Majesty, Noble of Oaklands, Financial King Sybil's Gamboge.

For the catalog, write E. W. MOCK, Owner, Coffeyville, Kansas.

Headquarters, Dale Hotel. Autos will meet visitors sale day.

One of the greatest herds in the middle west. Sale at one o'clock. Lunch on the grounds. Auctioneer, Col. Ed. F. Herriff.

R. T. Lee, Sale Mgr., Iowa City, Iowa

LIVESTOCK NEWS

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



Animals in the livestock parade before the grandstand at Hutchinson, Friday of the week of the state fair, were valued at one million dollars. It was a great livestock show.

J. B. Angle, junior member of the firm of N. H. Angle & Son, Courtland, Kan., was elected president of the Kansas Duroc breeders' association at their annual meeting held in Hutchinson, Kansas Fair week.

Advertised in this issue of Kansas Farmer is the E. W. Mock sale of registered Jerseys at Coffeyville, Kan. Mr. Mock's Jerseys are recognized all over the country as outstanding in merit, and the 45 head he is selling in this sale, Monday, October 6 are undoubtedly good.

Howard Leighty, Stockton, Kan., offers registered Durocs for sale, and invites those who are going to buy a spring boar to write to him for prices or come and see the 15 nice boars he offers for sale. They are well bred and ready for business.

The Kansas Duroc breeders' association trophy, a beautiful silver cup, awarded by the association to the Kansas breeder showing the four best Durocs at the Kansas state fair, was won by Vern Albrecht of Smith Center. The cup has to be won two years in succession before it becomes the property of Mr. Albrecht.

H. B. Walter & Son, Bendena, Kan., will sell Poland China boars and gilts at the place October 22. The sire of a nice lot of the boars and gilts in this sale is Best Goods, the boar that was reserve senior and reserve grand champion at Hutchinson last week. A splendid sow in the Walter show herd was reserve senior and grand champion. The H. B. Walter & Son sale will be advertised in Kansas Farmer soon. You can write for the sale catalog any time.

John D. Henry, Lecompton, Kan., the well known Poland China breeder, who was badly burned recently by a gas explosion, is still in the hospital. He is advertising in Kansas Farmer right along, and Mrs. Henry and the boys are taking care of the correspondence. They will be glad to show you the big, fine spring boars they have for sale or the last fall gilts they want to sell, bred to farrow this month and next.

Mr. and Mrs. T. H. McVay, Nickerson, Kan., were visitors at the state fair at Hutchinson, Thursday, which was the day they judged Holsteins. They were not showing cattle but interested. They are members of the Reno, Rice, McPherson County Cow Testing Association, and their herd was the high herd for August with an average of 40.6 pounds of fat for the herd. There are 19 cows in the herd.

S. M. Knox, Humboldt, Kan., has claimed October 17 for his Shorthorn cattle and Poland China hog sale. In this sale he is selling around 40 registered cattle, and about the same number of registered Poland Chinas. The sale will be held at the farm November 6, the Allen county Shorthorn Breeders' Association, of which Mr. Knox is secretary, will sell the usual number, around 40 head. W. W. Works is the sale manager.

The Mid-Kansas agricultural and livestock show at Salina next week, very likely will prove quite a surprise to many because of the magnitude of the venture. It is practically a new venture and promises to rival the leading livestock and agricultural shows of the state. \$10,000 will be paid in cash premiums, and it is estimated that around 1,000 head of cattle will be shown. All roads will lead to Salina next week. The dates are October 1, 2, 3, and 4.

McDonald, Kan., is a town of 400 or 500 out in Rawlins county, and every year they have a good fair out there, but it seems they went over the top in great shape this year. Bert Powell, secretary and general manager of the fair there, says it was the best ever. He says about every breeder of hogs in northwest Kansas was there and the cattle show was equally as good, especially the dairy exhibits. Crops of all kinds are one hundred per cent in northwest Kansas and everything is flourishing out that way.

Vern V. Albrecht, Smith Center, drove the first and senior grand champion boar at Hutchinson last week, and L. E. McCulley of Ottawa, had the grand champion sow, and it has been the rule among Duroc breeders at Hutchinson for years that these two winners were stuck for a dinner the evening of the day the Durocs were shown. That is also the occasion of the State Duroc Association annual meeting. J. B. Angle of Courtland, Kan., was made the new president of the association, and the rest of the officials were re-elected for the ensuing year.

Dispersal sales are always good places to buy livestock, especially dairy cattle, because everything goes in the sale without reservation. In the dispersal sale of the E. A. Herr and O. L. Thisler sale of registered Holsteins, at the farm 2 1/2 miles southwest of Wakefield, Kan., October 1, are 50 registered Holsteins and the sale is being made to close up a partnership between Mr. Thisler and Mr. Herr of five years duration, during which time this herd of 50 registered Holsteins have been accumulated. During the five years really worthwhile things have been accomplished. Last year 15 head, including six first calf heifers



Willett Taylor, Lawrence, Who Was Named Champion Dairy Club Boy of Kansas Last Week. He Receives \$200, a Trip to the National Dairy Show and a Silver Trophy

made an average of 311.6 pounds of fat, and every animal of milking age has a cow testing association record. The herd has been federal accredited since 1927. There will be bulls of serviceable ages in the sale and it is a fine opportunity to buy first hand cattle that are in good health and capable of going on and making money for you. For the sale catalog address, W. H. Mott, sale manager, Herington, Kan.

Two breeders of Durocs that are consistent showmen at Kansas fairs, are N. H. Angle & Son, Courtland, Kan., and Mr. Spohn, Superior, Neb., who lives just across the line from Jewel county. This year both firms were at Belleville, Clay Center, Topeka, and Hutchinson, and at Lincoln and other Nebraska shows. They are claiming November 3 for a joint sale of Duroc boars and gilts. The sale will be held at Superior. The sale will be advertised in Kansas Farmer in due time. There will also be a number of registered Shorthorn bulls in the sale old enough for service.

John Yelek, Rexford, Kan., breeder of registered Milking Shorthorns and registered Hampshire hogs, was at the state fair at Hutchinson, with a fine exhibit of Hampshires, 23 head in all and attended the annual meeting of the Kansas Milking Shorthorn breeders association held there Wednesday evening. Mr. Yelek is advertising now in Kansas Farmer and offers 15 spring boars he has reserved from his spring crop of over 100 pigs, and is reserving a fine lot of spring gilts for his bred sow sale February 17. If you want a Hampshire boar remember the Yelek herd at Rexford, Kan., Thomas county.

J. C. Banbury, Pratt, Kan., was at the state fair at Hutchinson, last week. The firm of C. Banbury & Sons are regular advertisers in Kansas Farmer. They have sold Polled Shorthorns to about every section of the state. Recently they decided to hold a public sale this fall at the farm, near Pratt, and the date is October 30. It is the sixth public sale they have held. There are nearly 200 head of registered cattle in the herd. The sale catalog is about ready to mail and you can drop them a line any time for yours and receive it by return mail. The sale will be advertised in Kansas Farmer.

In this issue of Kansas Farmer will be found the advertisement of the northeast Kansas Holstein Breeders' Association sale, to be held in the livestock judging pavilion at the free grounds, Topeka, Tuesday, October 7. Forty Holsteins will be sold, and they have been carefully selected from 20 of the 40 herds in the association, because of their fitness for this sale. This is the second annual sale and it is the ambition of the management to make it as satisfactory to both the buyers and the consignors as the sale was last fall. It will be conducted along the same lines as last year and if you are interested in good Holsteins you had better write to Robert E. Romig, Topeka, Kan., association sale manager, and he will mail you promptly the sale catalog.

Chas. Stuckman, Kirwin, Kan., breeds Durocs and sells at private sale, and this year he has a fine lot of big, husky spring boars and 25 mighty fine gilts, and he would like, because of the variety of breeding in his herd, to interest buyers in young herds. He can sell a boar and as many gilts not related to him as desired. On a young herd like this he would make a very close price. Last winter he bought several bred sows from leading herds and has a variety of popular bloodlines that would give anyone looking for a foundation herd of Durocs, a fine chance to make their selections in the Stuckman herd. The farm adjoins Kirwin on the west and Kirwin is on Highway 9. His advertisement is appearing right along in Kansas Farmer. Everything immunized.

Important Future Events

- Oct. 11-19—National Dairy Show, St. Louis, Mo.
- Oct. 29-31—Farmers Educational and Co-operative Union of America, Kansas Division, McPherson, Kan.
- Nov. 10-13—Kansas National livestock show, Wichita.
- Nov. 15-22—American Royal livestock show, Kansas City, Mo.
- Nov. 28-Dec. 6—International Livestock show, Chicago, Ill.
- Jan. 17-24—National Western stock show, Denver, Colo.

Public Sales of Livestock

- Holstein Cattle**
 - Oct. 1—E. A. Herr, Wakefield, Kan. W. H. Mott, sale manager, Herington, Kan.
 - Oct. 7—Northeast Kansas Holstein breeder association, Topeka, Kan. Robert Romig, sale manager, Topeka, Kan.
 - Oct. 20—Fred King, sale at Overland Park, Kan. W. H. Mott, sale manager, Herington, Kan.
 - Nov. 13—Kansas national show sale, Wichita, Kan. W. H. Mott, sale manager, Herington, Kan.
- Jersey Cattle**
 - Oct. 15—L. A. Poe, Hunnewell, Kan.
 - Oct. 28—Frank L. Young, Cheney, Kan.
- Milking Shorthorns**
 - Oct. 8—Jesse R. Johnson, Manhattan, Kan.
- Shorthorn Cattle**
 - Oct. 17—S. M. Knox, Humboldt, Kan.
 - Oct. 21—A. C. Shallenberger, Alma, Neb.
 - Oct. 30—J. C. Banbury & Sons, Pratt, Kan.
 - Nov. 6—Allen county Shorthorn breeders, W. W. Works, sale manager.
- Duroc Hogs**
 - Oct. 22—Engelbert Meyer, Bloomington, Neb.
 - Oct. 23—Laptad Stock Farm, Lawrence, Kan.
 - Nov. 3—Spohn & Angle, Sale, Superior, Neb.
 - Feb. 14—Vern Albrecht, Smith Center, Kan.
 - Feb. 25—Engelbert Meyer, Bloomington, Neb.
 - Feb. 27—Geo. Anspaugh, Ness City, Kan.
 - Feb. 28—Vavaro Bros., Oberlin, Kan.
- Poland China Hogs**
 - Oct. 17—S. M. Knox, Humboldt, Kan.
 - Oct. 22—H. B. Walter & Son, Bendena, Kan.
 - Oct. 23—Laptad Stock Farm, Lawrence, Kan.
 - Oct. 25—J. H. Brown, Selden, Kan.
 - Feb. 10—H. B. Walter & Son, Bendena, Kan.
 - Feb. 20—Dr. O. S. Neff, Flagler, Colo.
 - Feb. 21—J. H. Brown, Selden, Kan.
 - March 5—Jas. Baratt & Sons, Oberlin, Kan.
 - March 7—Erickson Bros., Herndon, Kan. Sale at Atwood, Kan.
- Spotted Poland China Hogs**
 - Oct. 18—A. C. Steinbrink, Netawaka, Kan. at Hiawatha, Kan.
 - Feb. 18—J. A. Sanderson, Oronoque, Kan. (Norton county)
 - Feb. 19—F. D. McKinney, Menlo, Kan. (Thomas county)
- Chester White Hogs**
 - Oct. 22—Ernest Suiter, Lawrence, Kan.
- Hampshire Hogs**
 - Feb. 17—John Yelek, Rexford, Kan.

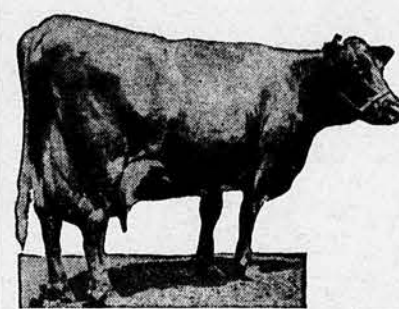
"The present feminine fashion of going about hatless shows good sense, sound judgment, and a healthy outlook which no one can but praise," says a doctor. He is evidently a married man.

MILKING SHORTHORN CATTLE

MILKING SHORTHORN CATTLE

Milking Shorthorn Sale

on farm 20 miles South of Manhattan, 18 East of Junction City and 12 West of Alta Vista, on



Wednesday, Oct. 8

40 HEAD registered and high grade milking and dual purpose Shorthorns. 5 bulls from 9 to 16 months. Sired by OTIS CHIEFTAIN out of Pine Valley Viscount dams. Some by Lord Baltimore and from daughters of Otis Chieftain. 35 high grade heifers close to freshening to the service of Lord Baltimore, grandson of White Goods and Pine Valley Viscount. For catalog address Gus Wanderse, Manhattan, Kan., Rt. 6.

Jesse R. Johnson, Owner
Wichita, Kansas
Auctioneer—Boyd Newcom.
J. W. Johnson, Fieldman

HOLSTEIN CATTLE

Best of K. P. O. P. Breeding

Bulls from 5 to 15 months old, sired by a 1,250-pound sire and out of National Improvement Association record dams. Write for extended pedigrees.
CLYDE SHADE, OTTAWA, KAN.

Holstein Bull Calf For Sale

from a dam with a D.H.I.A. record of 547 pounds of fat as a senior two year old on two milkings a day, and testing 4%. Granddam had record of 800 lbs. of fat. Sired dam has a record of 32 lbs. in 7 days. Other young stock for sale. Ray M. Caldwell, Broughton, Ks.

Mac Bess Holstein Farm

A strong Ormsby bred herd. A grandson of Belle Farm Hattie, 1,039 pounds as a 2-year-old, heads our herd. Young bulls out of high producing cows.
CARL MCCORMICK, CEDAR, KAN.

H. A. Dressler's Record Bulls

Average H. I. A. T. records for this herd in 1929 highest in the United States. Milk 17,883; fat, 658. First and only 1,000-pound fat cow in the state. Bulls for sale. H. A. DRESSLER, LEBO, KAN.

Farley's Reg. Holsteins

We are a member of the Smith county cow testing association. We offer for sale a nice seven month old bull out of a cow with a nice record. Good individual. Bull calves out of dams with good records.
BRUCE FARLEY, ATHOL, KAN.

Riffel's Reg. Holsteins

Young bulls from eight to 10 months old. One out of an A. R. O. dam with a record of 25 pounds in seven days. These bulls are by our junior herd bull whose dam has 550 C. T. A. record.
ED J. RIFFEL, STOCKTON, KAN.

Acme Holstein Dairy

Reg. Holsteins. Our herd in 1928, 34 cows, ave. butter fat, 411 lbs.; in 1929, 41 head, 23 of them heifers, ave. 382.6. D.H.I.A. records. Young bulls for sale. Farm joins town. E. P. MILLER, Junction City, Kan.

Collins Farm Co.

Good bulls for sale sired by bull whose dam has record of 1,142 pounds of butter. Write for descriptions and prices.
COLLINS FARM CO., SABETHA, KAN.

REG. HEIFER CALVES

and some heifers up to one year old. All are out of dams with C.T.A. records of 300 to 600 lbs. of butter fat. Farm located 20 miles North of Agua, Kan.
SUNYNOOK DAIRY FARM
Walter A. Post, Naponee, Nebr.

NEVERFAIL DAIRY FARM

Home of Segis Superior Pauline and her 20 daughters and granddaughters. Other splendid Holstein families represented. Bulls of serviceable ages and a few females for sale. Inspection of our herd and records we are making are invited. Farm joins town.
Geo. Woolley, Osborne, Kansas

AYRSHIRE CATTLE

Our Ayrshire Sires

King Vece Armour's dam and granddam, average 20,648 milk, 757 fat.
War Star's granddam and great granddam, average 24,175 milk, 1066 butter, 10 of his sisters sold for \$10,000.
A few cows, heifers and bulls to offer.
FRANK WALZ & SON, HAYS, KANSAS

Entire Ayrshire Herd

for sale. All Willowmoor and Fenshurst breeding. Write for prices and pedigrees.
R. C. CHARLES, STAFFORD, KAN.

BROWN SWISS CATTLE

Choice Reg. Brown Swiss

for sale. Bulls, calves and yearlings.
LESLIE LINVILLE, R. 1, MONUMENT, KAN.

REG. BROWN SWISS

BULL calf for sale, 8 mos. old. Dark in color with heavy bone. Price \$60 crated with papers furnished. C. E. ABSHIER, LIBERTY, KAN.

DAIRY BULLS

Wisconsin State Institution

farms offer production backed young bulls capable of raising the production in most herds, every age and a price for every pocketbook. Write for our bull list—it's free.

WISCONSIN BOARD OF CONTROL,
State Capitol, Madison, Wisconsin

Still, probably more people in this country understand the new tariff than understand Mr. Einstein's latest explanations about space.

HOLSTEIN CATTLE

Dispersal Sale 50 Holsteins

Registered and high grade. Sale at the farm, two and a half miles southwest

Wakefield, Kan.

Wednesday, Oct. 1

The sale includes a large number of cows that are fresh or heavy springers.

14 daughters of Gloria Canary Inka, sire of the state record senior two year old on long time test. He is a son of the noted Canary Butter Boy King.

All animals of milking age have cow testing association records and 15 head, including six first calf heifers made an average of 8207 pounds of milk and 311.6 pounds of fat.

Bulls ready for service and pure bred and high grade heifer calves from tested dams.

Herd federal accredited since 1927.

Sale begins at 1 o'clock.

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

Aucts.: Jas. T. McCulloch, Ross Shaulis.

E. A. Herr and O. L. Thisler
Owners

This sale is being held because of the expiration of a five year partnership contract between Mr. Herr and Mr. Thisler.

Northeast Kansas Holstein Breeders' Asso. Announcing
Their Second Annual Sale

40 Selected Holsteins

Sale in livestock judging pavilion,

Topeka, Kan.

Tuesday, Oct. 7

The 40 Holsteins in this sale have been carefully selected from 20 of the 40 herds in this association because of their real merit.

30 cows and heifers, about 25 of them that are either fresh or to freshen soon.

10 bulls of serviceable age, most of them out of record cows.

10 or 12 calves, bulls and heifers ranging in age from a few weeks to a few months.

For the sale catalog now ready to mail address,

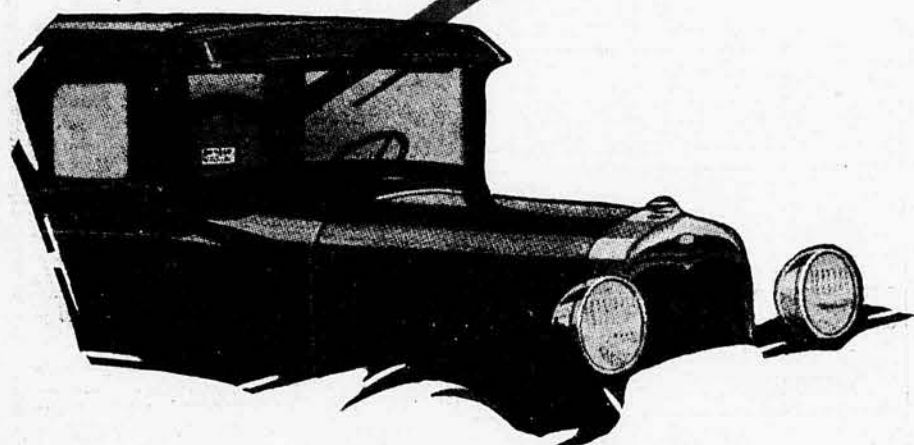
Robert Romig, Sale Manager,
Topeka, Kansas

Lunch on the grounds
Sale starts promptly at 12:30 P. M.

C. M. Crews, Auctioneer

It Will Protect Your Car At Home or Abroad

Beginning with the publication date shown on the front page of this paper, the Kansas Farmer Protective Service offers a fifty-dollar reward for the conviction and imprisonment of any one who steals an automobile from a Kansas Farmer Protective Service member, whether the car is stolen from the home premises or from some other place.



\$50 REWARD

FOR INFORMATION THAT LEADS
TO THE CAPTURE AND
IMPRISONMENT OF ANYONE
WHO STEALS THIS AUTOMOBILE

WRITE KANSAS FARMER, TOPEKA, KANSAS
FOR COMPLETE RULES OF THIS REWARD OFFER

THIS AUTOMOBILE PROTECTED BY
Kansas Farmer Protective Service

The above box is the exact size of the blue Protective Service sticker which is to be pasted on the windshield as indicated in the red circle.

Here's How to Get a Protective Service Sticker

In the last three years the *Kansas Farmer Protective Service* has paid nearly \$9,000 in cash rewards for the capture and conviction of thieves who have stolen property from the premises of its members. Now the service is to be extended so that a reward will be paid for information leading to the capture and conviction of anyone who steals an automobile from a Kansas Farmer Protective Service member, **EITHER ON HIS PREMISES OR OFF**, provided a Kansas Farmer Protective Service **BLUE REWARD STICKER** is pasted on the windshield of the car at the time the theft occurs. Every member of the Kansas Farmer Protective Service is entitled to the privilege of posting his car. From now on stickers will be furnished free when subscribers to *Kansas Farmer* become members of the Protective Service or renew their subscriptions and Protective Service memberships. If you are a member of the Kansas Farmer Protective Service

living on a Kansas rural route, and wish protection for your car, you may secure automobile reward stickers by writing to the Kansas Farmer Protective Service immediately. Three stickers and full instruction will be furnished promptly on receipt of five cents to cover cost of mailing and postage.

Remember, this is not a form of insurance. It is an extension of the Kansas Farmer Protective Service to make possible the payment of rewards where cars are stolen while off the premises of a Protective Service member. In order to become a member of the Kansas Farmer Protective Service, you must be a paid-in-advance subscriber to *Kansas Farmer* with a Kansas Farmer Protective Service sign posted at the entrance to your farm premises. See a local subscription representative or fill out and mail coupon at the bottom of this page.

Use This Coupon for Ordering Stickers

Kansas Farmer Protective Service,
Topeka, Kansas.

I am a Kansas Farmer Protective Service member. The address label on my last issue of *Kansas Farmer* is attached hereto. Please send me three Kansas Farmer Protective Service automobile reward stickers. The five cents enclosed is to cover cost of mailing and postage.

Name

Address

For Protective Service Members Only

In order to protect your automobile against thieves by the use of the blue stickers described above, you must have your farm premises posted with the large metal Protective Service sign.



Protective Service Department

KANSAS FARMER
Topeka, Kansas