

# KANSAS FARMER

CONTINUING  
MAIL & BREEZE



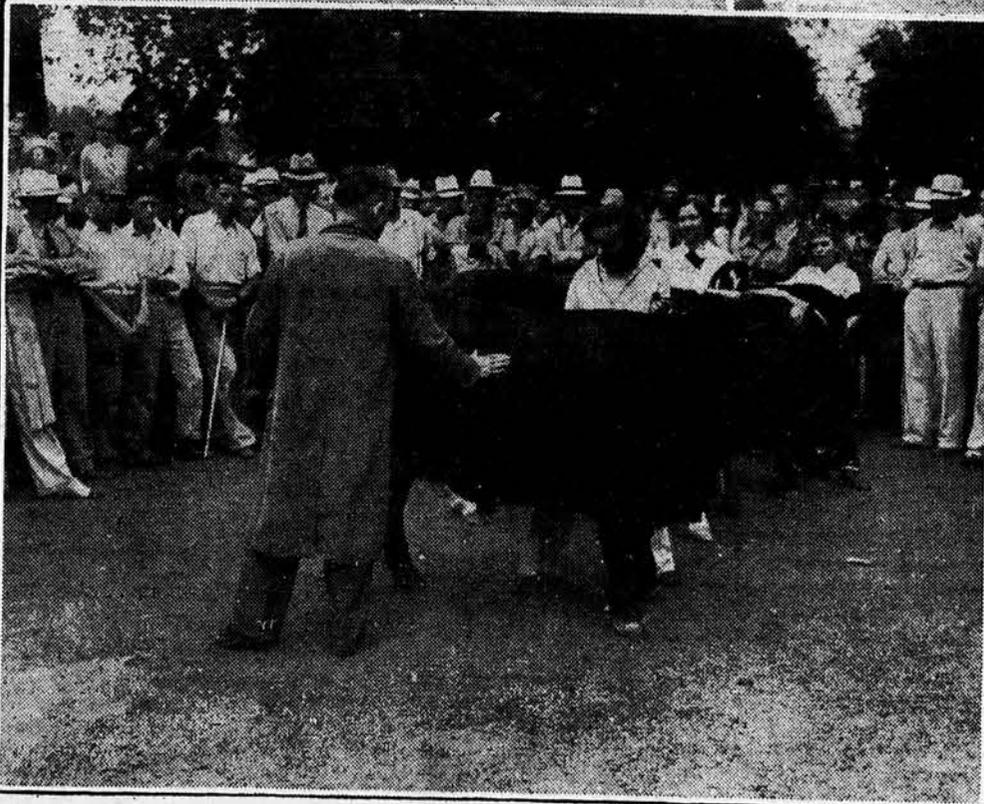
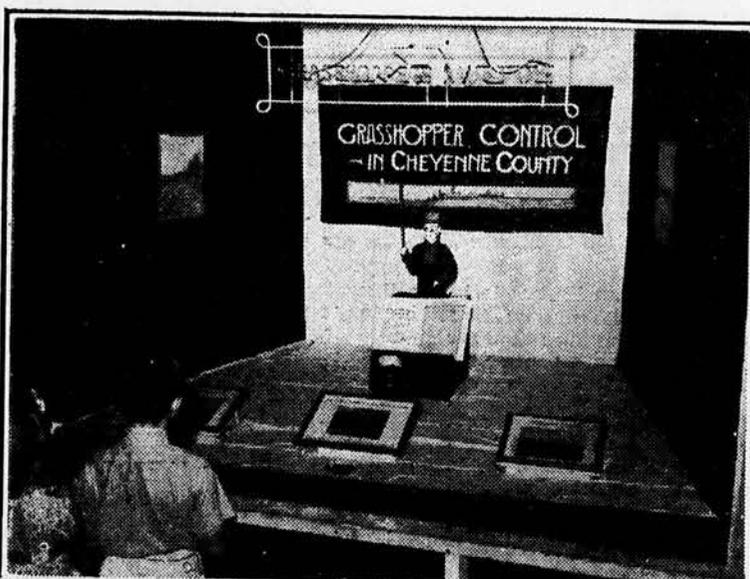
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## Good Fair, Wasn't It!

YOUNGER exhibitors are beginning to predominate in their chosen lines of endeavor at the fairs. The crowds this year spent a good deal of time listening to "hawkers," but took in all the agricultural exhibits, too. At times walk-ways in the halls were jammed.

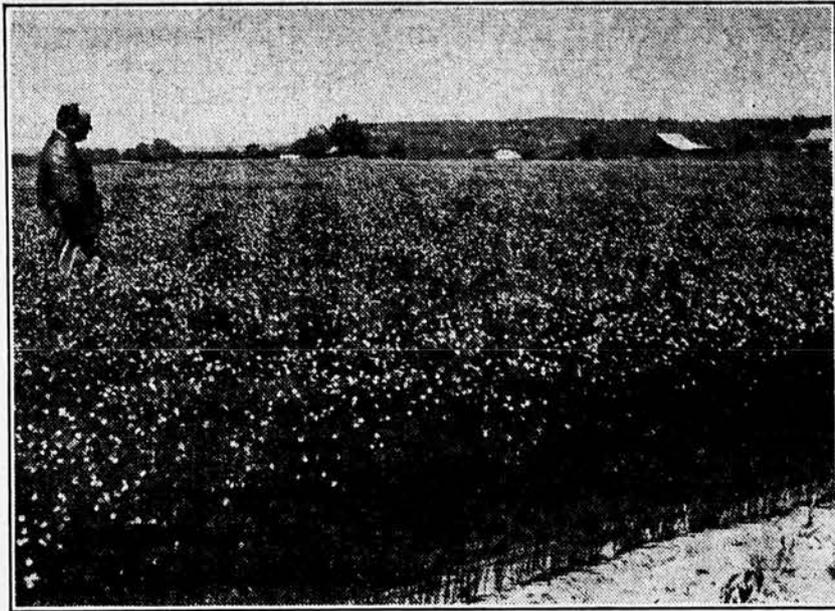


Placing third in the Farm Bureau booth competition at Kansas Free Fair the Cheyenne county, "Grasshoppers Must Die" slogan, and the little mechanical man, extreme top, attracted thousands of people. The story of co-operation between county commissioners and county Farm Bureau was told in the little man's book.

The champion Holstein showman of the Kansas Free Fair is the smaller of the 2 boys above at left—Ted Romig, Topeka. Holding the champion Holstein heifer is Otto Wiechman, of Greenleaf, owner and caretaker of the calf.

In the 4-H sheep show, both light and heavy championships went to Ruth Angle, Republic, shown above in the heavyweight class. In second place is Joyce Rohrer, Abilene, and in third, her brother, Lyle. In fourth is William Griffing, Manhattan. The busy judge is Glen Chappell, sheep breeder of Greencastle, Mo.

Much interest was evident in the 4-H fat steer class on Monday morning at the Free Fair. At left, the judge, Prof. W. L. Blizzard, of Oklahoma, is explaining why he made Susanne Schuler's Angus steer, from Junction City, grand champion; placed Geralyn Payer's Hereford, from Wesphalia, second; and Phyllis Jean Sherrer and her Angus steer, of Everest, in third place.



A fine 100-acre field of Redwing flax, which made 12 bushels an acre.

## Growing Flax on Wheat Acreage Lets You In on Farm Program

By R. I. THROCKMORTON  
Kansas State College

FARMERS of Eastern Kansas looking for a cash crop to grow on some of the land that has been used for wheat should give serious thought to growing flax for seed. I have been advised by representatives of the Agricultural Conservation Program that increasing flax acreage will not influence the wheat base for a farm. Thus, one may use a part of the land that has been used for wheat for flax and still be eligible to comply with the program, in-so-far as wheat acreage is concerned.

Flax will fit into the program of many farmers in Eastern Kansas especially well now, because land plowed early in preparation for seeding wheat will make a good seedbed for flax next spring if cultivated sufficiently to prevent the growth of weeds and volunteer grain.

It seems reasonable for Kansas farmers to increase the production of flax. Flax is the only important grain crop grown in the United States which normally is on an import basis. Every year since 1909 we have used more flaxseed and flaxseed products than we have produced. The tariff on flax is now 65 cents a bushel with a compensatory duty on linseed oil, its chief product. This gives the flax growers in the United States a real market advantage over foreign growers, which advantage they will no doubt continue to enjoy as long as the domestic production does not exceed the consumption. A moderate increase in flax acreage will not create a surplus or endanger the benefits derived from the tariff.

### Superior Straw

In addition to flax having the advantages previously mentioned, the straw, with the chaff included, is superior to wheat or oats straw as a livestock feed. Many feeders consider it superior to prairie hay. The value of the straw as feed depends on the stage at which it is cut and the amount of seed blown into the straw.

During the 10-year period, 1927-1936, the average annual production of flax in Kansas was 241,294 bushels. Most of this was produced in the 12 southeast counties and flax was not a crop of major importance in any one of these counties.

The state's average annual production is less than one-sixth enough to meet the annual crushing capacity of the linseed oil mill at Fredonia. A local market is available for much more flax than now is being grown. Kansas producers have a market advantage in that our crop usually reaches the market before it is depressed by the heavier production in the Northern states. The fact that Kansas farmers receive Minneapolis prices for flaxseed at Fredonia, less shipping costs to Fredonia, is a distinct advantage.

There is a prevalent opinion that flax is hard on the land but there is no justification for this. Flax leaves the

soil in a loose, mellow condition similar in many respects to the after-effects of soybeans. This effect is especially noticeable on the tight, heavy soils. Flax is not excessive in the use of plant foods. In fact the average flax crop removes from the soil less phosphorus and potash and slightly more nitrogen than an average crop of wheat or oats.

### Dependable Crop

Flax is a reasonably dependable crop in localities that have an annual rainfall of 30 inches or more and in areas that are not subject to hot dry winds or extremely high temperatures during the period the flax is blooming, filling or ripening. This limits the territory in Kansas in which it is advisable to grow flax to approximately that area east of the west edge of the Flint Hills. It is possible to grow good crops of flax west of this region in some years, but the probability of drouth and high temperatures in June makes flax production rather hazardous in Central and Western Kansas.

Flax does better on heavy soils that do not become warm until rather late in the spring than on the loose sandy types. The crop does not compete well with weeds and for this reason should be seeded only on fields that are reasonably free from weeds. Creek and river bottom lands that are subject to overflow are not generally satisfactory for flax because of weed competition.

Yields of flax are influenced materially by the preceding crop and by the method of seedbed preparation. On the Columbus experiment field the average yield of flax over a period of 7 years has been 10.5 bushels an acre on spring disked soybean land, 6.4 on spring disked corn land, 5.6 on spring disked kafir land, and 8.2 on summer plowed oats land. Flax has done especially well not only after soybeans but also after other legumes, such as alfalfa and Sweet clover and following perennial grasses that have been used for hay or pasture purposes. Since soybeans are well adapted to Eastern Kansas and wheat will not follow this crop to good advantage, soybeans and flax make an excellent combination in a crop rotation.

### Tillage Requirements

The methods of preparing the seedbed for flax are determined to considerable extent by the crop that was on the land the previous year. When flax follows soybeans only little preparatory tillage is needed provided the land is clean. A light disking in the spring is all that is necessary and this type of tillage has been slightly superior to plowing soybean land during the winter. If the soybean land is weedy, fall plowing should be practiced. In the preparation of corn and kafir land for flax, fall plowing has been superior to spring disking. When flax follows a small grain crop as oats or wheat the land should be plowed during July or

August. The average yield of flax over a period of 7 years on the Columbus experiment field has been 4.4 bushels more an acre on summer plowed oats land than on similar land plowed in December.

Flax, like other small-seeded crops, requires a firm, compact seedbed with sufficient moisture for quick germination of the seed and continued growth. If the seedbed is loose or dry at seeding time some of the flaxseed will not germinate or the seedlings will die, resulting in a poor stand. To obtain these conditions plowing must be done early when the tillage practice is necessary. Surface tillage can be done successfully with most types of implements but in some cases it is necessary to use a cultipacker on plowed land. At seeding time the soil should have a granular surface underlain by a firm subsurface layer.

### Several Popular Varieties

The Linota variety of flax is well adapted to conditions in Eastern Kansas. It is wilt resistant and has made high yields in variety tests. Bison and Redwing, both of which are wilt resistant have also been high yielding varieties. The average size of seed of the Bison variety is nearly one-half larger than that of Linota which necessitates a corresponding higher rate of seeding. The germination of flaxseed is usually high but in some years weather conditions at ripening are such that seed of low viability is produced. To be safe, the germination of the seed to be used should be determined. Good flaxseed should have a germination of more than 95 per cent.

Many Kansas flax growers seed at the rate of about 2 pecks of good seed an acre. When the seedbed is in good condition this amount of seed may be sufficient but for average field conditions, it is recommended that 3 pecks of the smaller seeded varieties and somewhat more of the larger seed varieties be used. Flax may be seeded successfully with the force feed type of grain drill or it may be broadcast.

## What Other States Are Doing

BY THE EDITORS

### New Way to Dry Hay

OHIO: A new process of artificially drying hay has been reported. The process uses a system of flues and blowers in the hay mow to complete the curing of the hay in which moisture has been reduced to 35 or 45 per cent by partial field curing. Such hay is twice as damp as would be safe for putting in the barn without drying. The cost for this equipment is about \$300 for a mow that would hold 20 or 30 tons of hay.

### Winterkills After Grazing

MICHIGAN: Recent investigations indicate that alfalfa grazed late in the season tends to winterkill more readily than fields which are not grazed so heavily. It was found that alfalfa not fall grazed has an opportunity to store reserve food in the roots and to develop more, and more vigorous, crown buds.

### Now a Hybrid Sheep

IDAHO: The principles of inbreeding that gives hybrid corn such remarkable vigor are being used in tests in breeding sheep. The workers hope to eliminate inherently bad qualities and retain the better ones.

### Way Down The List

IOWA: In a recent survey the average yearly income of farmers with no other occupation was \$1,245. Besides groups made up largely of women workers, only general clerks, chauffeurs and truck drivers, "laborers", and retired farmers had lower incomes. The average net income of all occupations was \$1,597. The average income of those other than farmers was \$1,634.

### Thousands of New Homes

ARKANSAS: As a result of a home-made homes campaign launched last September a total of 4,278 new homes, valued at more than 2½ million dollars, have been built by farm families. The



"That blasted door again! Anything that gets me mad is people doin' things half way!"

Regardless of the method of seeding practiced the seed should be distributed uniformly over the field, should be placed in contact with moist soil and should be planted no deeper than is necessary to insure good uniform covering.

The time of seeding flax is important because if it is seeded too late the crop will be forced to mature seed in hot dry weather and the yield will be materially reduced. Experiments have shown that it is usually advisable to seed flax soon after the normal time of seeding oats. In Southeast Kansas this means that the crop should be seeded as soon after the first of March as field conditions are favorable. Farther north the crop should be seeded slightly later.

Flax can be used successfully as a substitute for wheat as a cash grain crop on many farms in Eastern Kansas. It can be grown and harvested with wheat farming equipment, and it fits well into the cropping system.

use of native building material has been stressed and 1,187 farm families say they used stone, gravel, and home-grown timber at a saving of \$260,293.

### Builds Herds at Low Cost

IDAHO: The dairy bull stud idea has gripped the fancy of the state's small dairymen and gives promise of spreading to all parts of the country where small herds are kept. This principle of dairy livestock helps the small dairymen to build their herds at low cost. At the same time it gives the dairy bull stud owner-operator a fine profit on his time and investment.

### More Up Than Down

COLORADO: For every 3 Colorado farmers who climbed up the "agricultural ladder" from laborer to tenant to owner, 2 have stepped down from owner to tenant, or from tenant to laborer; in the last 14 years, a study shows.

### Bigger Soybean Market

NEBRASKA: A new method of treating soy and tung oils which makes them more useful in the manufacture of paint and varnish has been announced by a chemurgic expert. A mixture of these oils is pre-shrunk so as to improve the drying qualities so that paint and varnish makers can use them. Although tung oil now is imported from China, the cultivation of tung trees is increasing in the Gulf States. This added market for soybean oil will be most welcome, as soybean production has increased rapidly during the last few years.

### Trying Liquid Fertilizer

NEW YORK: In a unique fertilizer experiment on canning crops, fertilizer material is being dissolved in the water used to water tomato plants as they are set out in the field. The object of the experiment is to find out whether this fertilizer being in liquid form so close to the roots is more available.



Uncomfortably hot weather greeted showmen at the outset of the Kansas Free Fair, and hose and water wallow were used for hogs, while cattlemen resorted to large fans which blew warm air over their fat bulls and cows. But later—Oh Boy, cool breezes from the north brought welcome coolness.

## So Much to See

### The Kansas Fairs Offered a Wealth Of Varied Agricultural Exhibits

By TUDOR CHARLES

THE big Kansas fairs were a success. Superintendents and officials are indeed happy that Kansans accepted the mammoth displays in such good spirit, and fairly elbowed each other in an attempt to make the rounds.

The exhibits were so many, so varied, and so detailed, that they had to be hastily considered and then the items singled out which were to be given special consideration.

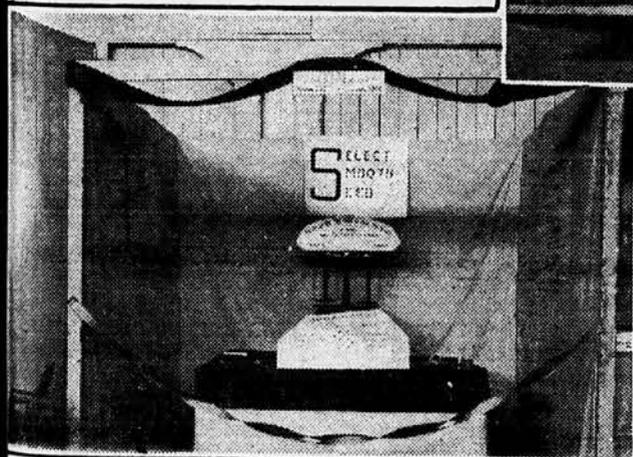
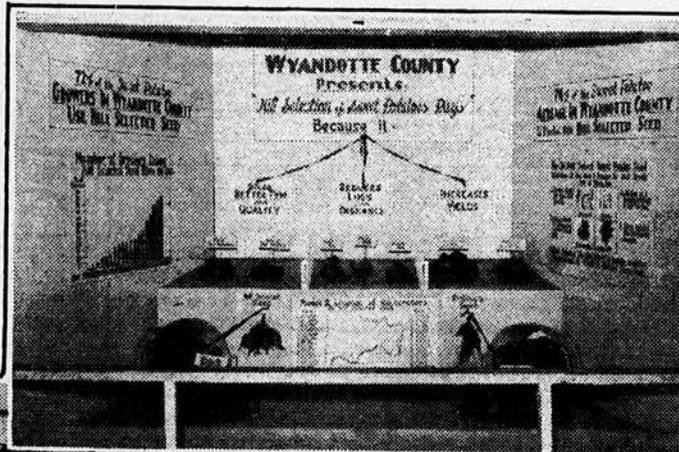
There is the type of fair goer who, for instance, will prefer to spend the major part of his time in the immediate vicinity of the grain exhibits. Perhaps he will leave long enough for lunch, or to go with the children for some kind of a carnival ride—while the women folks examine the fancy work. In the same class are the people who haunt the hog, poultry, machinery or horse barns, or the culinary, fancy work, or apple peeling, or the 4-H building. After all these people have the easiest time at the fair. They know what

"Judge" W. L. Blizzard, of Oklahoma, sizes up a likely 4-H Club steer, belonging to Eugene Wells, Overbrook. Then, after the crowd thought he "had them placed" he switched Geryl Payer's steer to top place, and Coffey county got the honors. The 4-H baby beef show is "tops" at the Free Fair.

rects the activities of this unit, and it is unique, because it provides a meeting place for all the various interests that are necessary to the building of a fair such as this. On Topeka Day, Senator Arthur Capper addressed a crowded pavilion of Old Settlers. W. J. Rickenbacker is president of this group, and Maude B. Snyder, secretary.

The winning Farm Bureau booth, demonstrating good farm practice, was brought by Wilson county and showed what farmers in that county had been doing with Sweet clover, lime and phosphate fertilizers. A kafir yield on Otho York's farm had been nearly tripled by plowing under a green manure crop of clover.

In the poultry show at Topeka, Paul Sanford, Milford, who was state 4-H champion 2 years ago, exhibited the grand champion White Wyandotte bird in the American class—a pullet. He also had all top birds in the Wyandotte classes.



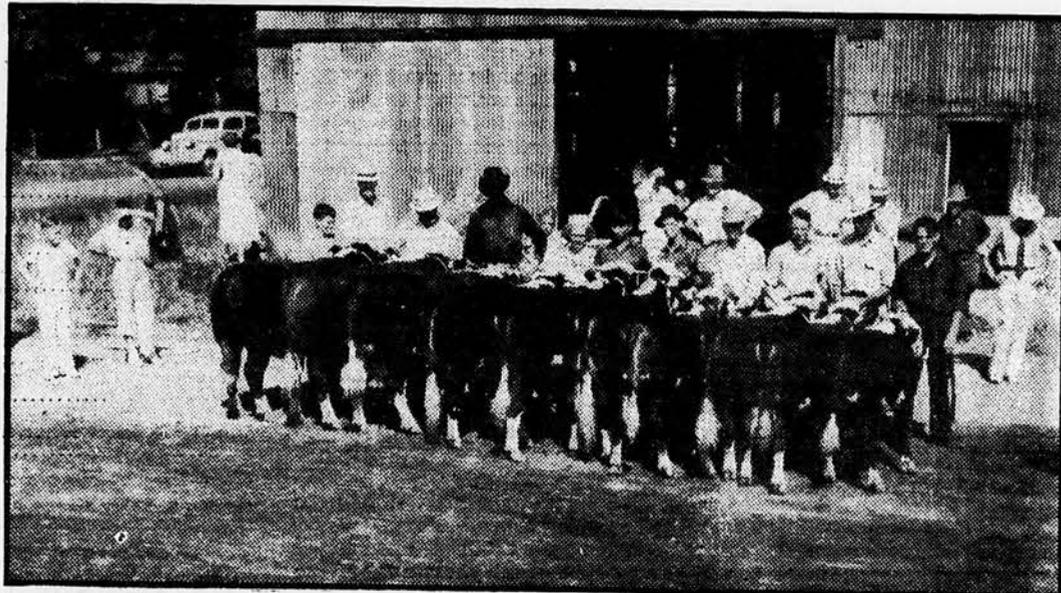
An unusually good booth, above, from Wyandotte county, tells how hill selection of Sweet potatoes has paid 72 per cent of the growers. Allen county 4-H Clubs brought a seed corn selection booth, left, featuring selection of smooth seed for bigger yields. Since there are a number of different kinds of hawks, and not all are harmful, Lyon county 4-H Clubs exhibited a booth, at right, showing 3 common types of hawks and giving information about them.



They want to see, they make friends, visit, pick up a great deal of information, and save their elbows and shoe shines.

Another class of fair goer makes a casual survey of all the departments in which he might possibly be interested, taking as little time out as possible for occasional people who accost him "seeking information" and turn out to be persistent "salesmen." Then probably he gets back to his favorite displays where he can examine them more closely.

A popular department of the Kansas Free Fair is the people's Pavilion which has provided with a new auditorium on the north side of the grounds a couple of years ago. I. D. Gram, of the Kansas State Board of Agriculture, di-



Champion county Hereford herd at the Kansas Free and Kansas State fairs. These cattle are owned by Will Condell, Eldorado; Albert Smith, Potwin; R. O. Winzer, Leon; and Frank R. Condell, Eldorado. They will likely supply their share of the animals for the state herd to go to the American Royal and represent Kansas.

Mrs. Edith Stewart, of Stewart Ranch, Goodland, exhibited the prize dozen Leghorn eggs. She has won this honor for 7 or 8 years.

At the Free Fair the Capitol Holstein district herd won first; the Eastern Milking Shorthorns first; East Central in the Jerseys; Central in Guernseys; and Eastern in Ayrshires.

The Sedgwick county Shorthorn herd took first place, and the Geary county Angus group won.

The 4-H Clubs exhibits were huge. There were dozens of excellent booths in several different classifications, each demonstrating a good farm or home thought or practice. The demonstrations, in which 2 girls or 2 boys take part, require a week's time for the judge's to observe.

(Continued on Page 13)

# One of Nature's Miracles

Passing Comment by T. A. McNeal

**A** FEW months ago an Osage county farmer, Mr. Miles, took a stroll over his native pasture land, the high rolling land on which in former years the bluestem grass grew luxuriantly and on which hundreds of steers had fed and fattened during the 40 years or more he had lived in Kansas.

But there came the 3 successive years of terrible drouth which dried up the springs and seemed to kill the bluestem which had always flourished.

Mr. Miles is a born optimist and a most loyal Kansan. On this farm he had spent his boyhood and young manhood. From it he had reaped not only a comfortable living but a reasonable sized fortune. No wonder he loved it. It was his life, the fulfillment of his ambition which was to be a successful farmer.

When he walked over that prairie upland in the early spring his heart was filled with an unaccustomed disappointment and sadness, for the bluestem grass was gone. He looked upon a barren ground stretching away to the east and west and north and south, a once fertile land turned apparently to desert. He did not believe that it could ever again be covered with a carpet of green. He did not believe that ever again would meek-eyed cattle, gorged with as nutritious grass as ever grew, lie chewing their cuds with sleepy satisfaction.

Some 3 months passed and one day his farmer son came to him and said that he wished his father would go out and look at that pasture land. The elder Miles protested that he did not want to see the pasture land; it made him sad and low in spirits.

"I think, Dad," said the younger man, "that if you look at it now you may be surprised."

And so led by curiosity rather than hope, the old farmer went out to look at the upland prairie.

To his utter astonishment he saw no bare and dust-blown soil. On the contrary, he found himself walking thru a great bluestem pasture, the feathered heads topping stalks higher than his head. He was witnessing a miracle of Nature. Somewhere down in the parched earth the bluestem root had managed to preserve its life and when at last the long delayed rains came dropping steadily and softly down, the tiny roots buried under the surface began to struggle again toward the Kansas sunlight, and again the rolling hills clothed with glorious green, bespangled with prairie flowers, invited the meek-eyed cattle to come and eat their fill. A week or two ago I gathered a handful of the grass grown in 2 or 3 months from the apparently barren prairie. It measured 7 feet and 8 inches.

Bluestem grass is not wholly confined to Kansas but here is its chosen place of habitation. No other grass excels it as a cattle feed. In the springtime bluestem grows rank in the lowlands but it is on the rolling hills that it bestows its greatest beauty. In-gall's classic describing the bluegrass might with almost equal fitness be applied to the less aristocratic but more useful bluestem. Close on the heels of departing winter, it comes with joyous promise of a glorious spring and a fruitful summer. The most hopeful indication that the long drouth is over is the coming back of the grass.

## Soils and Men

**I** AM just now in receipt of Henry Wallace's Year Book of Agriculture for 1938. Whatever you may think of Henry Wallace, you must hand it to him that he has a true newspaper editor's knowledge of

## More or Less Modern Fables

**A** TRUE philanthropist found the nest of a buzzard and took from it one of the young birds which was not yet able to fly. The man had a notion that he could make a handsome and cleanly bird out of the young buzzard. He put it among his chickens and fed it on corn and chop feed. The young buzzard ate the food because there was nothing else handy to devour, but it was evident that it was not satisfied. At last there came a day when the young bird's wings were strong enough so that it could fly, and spreading its pinions it sailed over the chicken-yard fence and up into the azure blue. But it did not stay long in the azure blue, for it smelled the carcass of a horse that had departed this life a week or such a matter previously. When the man who had taken the young buzzard to raise and train in the ways of cleanliness and decency went out to look for it and found it filling its interior with the putrid flesh of the deceased horse in a way that was shocking indeed, he said, "I might feed you on angel food and bathe you daily in rose-water, but the first chance you got you would fill yourself with carrion and associate with buzzards."

## Young Shep Shows Spot How to Scare Trucks Away

By ED BLAIR  
Spring Hill, Kan.

"I sure make these trucks keep off of this street," Said a young Shepherd dog that Spot chanced to meet.

"See that crazy truckman! Watch me make him hike,

I'll chase him! This sport is the stuff that I like." So Spot stood and watched as Shep took the chase

For just a half block, then again took his place By wondering Spot, who had stayed on the walk And let Mr. Shep do the chasing, then talk.

"Now I'll chase that other one coming this way," Said busy Young Shep. "Now watch me, it's play."

And then darted after it, as it came by But a boy on a bike, just behind, was on high! And the boy and the bike and young Shep, one and all

In one pile went headlong right there for a fall! "Excuse me," barked Spot, "that's too hard on the slats

I'll stick to my old job of chasing stray cats!"

(Copyright, 1938)

the value of apt phrases. For example, the first thing about the Year Book that attracted my attention is the title on the cover "Soils and Men." That is a good title. It hooks up the personality of the farmers with the soils they have to till and the livestock they have to grow. Henry has some vague ideas, I think, but he writes well and I give him credit for sincerity.

I have known something about the Wallace's all my life. It was a Wallace who taught me virtually all the mathematics I know. They were of the Scotch Calvinist race, opinionated, somewhat intolerant, but honest and generally endowed with a good share of brains. I do not believe that Secretary Henry has as good a practical brain as his grandfather or his father, but he has a certain facility of expression that is rather smoother than their vocabulary.

Here is Henry's "Foreword" in part. I think it is pretty good reading and therefore quote part of it.

"The earth is the mother of us all, plants, animals and men. The phosphorus and calcium of the earth build our skeletons and nervous systems. Everything our bodies need except air and sun comes from the earth.

"Nature treats the earth kindly. Man treats her harshly. He over-plows the cropland, over-grazes the pasture land and over-cuts the timberland. He destroys millions of acres completely. He pours fertility year after year into the cities, which in turn pour what they do not use down the sewers into the rivers and the ocean. The flood problem, insofar as it is man-made, is chiefly the result of over-plowing, over-grazing and over-cutting of timber."

Here also is a characteristic Wallace statement: "We know what can be done and we are beginning to do it. . . . This book must be reckoned with by all who would build a firm foundation for the future of the United States." It is evident that Henry has quite a good deal of confidence in himself—more than quite a number of successful farmers in the United States have in him.

While my opinion of Henry's ability may not be quite as elevated as his own opinion of his capacity, I freely admit that this Year Book has a vast amount of interesting information, most of it useful. More than 100 authors have contributed articles dealing with the soil.

The chapters treating of erosion are interesting and somewhat startling. Quoting from page 595, on the effects of erosion the book says: "The accelerated erosion of soil taking place with unwise cultural practices has had increasingly deleterious effects on the physical body of the land. Within the past century it has made cultivation economically unsound on more than 20 per cent of the tilled land (present and past) of the country, for a long time to come at any rate.

"Together, water and wind erosion remove not less than 3 billion tons of soil from the crop lands and associated pastures of the Nation every year.

Some 730 million tons of solid matter are carried annually into the Gulf of Mexico by the Mississippi river alone. Much material washed out of fields and pastures is deposited en route to the sea.

"This 3 billion tons of wasted soil contains the equivalent of some 90 million tons of phosphorus, potassium, nitrogen, calcium, and magnesium. This is more than 60 times the amount of these elements of plant food used in the United States as commercial fertilizers during the fiscal year ended June 30, 1934."

If as a matter of fact, fertilizing matter is being washed out of the soil 60 times as rapidly as it is being returned to the soil, then the outlook for the agricultural future is discouraging. I sometimes wonder whether these soil erosion experts really know what they are talking about. We have become so used to astronomical figures during this "New Deal" era, that we are not satisfied with anything else.

A good many years ago, I heard the late Henry J. Waters, former president of the Kansas Agricultural College, as it was called then, declare that within a comparatively few years, I think only 25, most of the farm lands in the United States would be so depleted of fertilizing material in the soil that they could not be tilled profitably. It has been more than 25 years since he made that pessimistic forecast, but at a time when we should be reaching an acute deficiency of food products our Department of Agriculture is offering indirect bounties to farmers to induce them to produce less.

Also if as a matter of fact the Mississippi river is annually depositing 730 million tons of solid matter in the Gulf of Mexico in addition to what is being deposited by other rivers, it would seem that the Gulf would be about filled up by this time. However, we have not heard of any decrease in the water of the Gulf. There are times when I have my doubts about these figures handed out to us by supposed experts. Of course, there is no way to disprove their statements, so we take them for granted just as we take it for granted when an astronomer tells us how many light years it would take, riding on a ray of light at the rate of 180 million miles a second, to reach the star Betelgeuse, which ornaments one of the shoulders of the constellation of Orion, that he knows what he is talking about.

## Printing Press Money

**T**HOSE waging inflation of the currency as a means of solving our unemployment and other economic problems should turn their eyes toward Mexico.

President Cardenas has set the printing presses in motion turning out paper pesos as one way of relieving his country's financial difficulties. This is a last resort forced by the extreme revolutionaries who now dictate terms of government and industrial procedure.

Germany tried wild inflation back in the 1920's and had to turn from the left to the extreme right to save the government from total collapse. Mexico has swerved to the left so far under Communistic influences that printing paper pesos is the only expedient in sight. It will be interesting to see what happens when a Mexican farmer gets a hayrack full of paper money in exchange for a basket of eggs.

## THE KANSAS FARMER

Continuing Mail & Breeze

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# Farm Matters as I See Them

## Complete Neutrality Is Best

EUROPE is being pushed relentlessly into another big war. Developments the last few weeks, it seems to me, make that war virtually inevitable.

Adolf Hitler is pushing for the German dream of a Germanic Mittel-Europa.

England and France realize that this would destroy the present balance of power in Europe, which they wish to retain.

The "buffer states" in Central Europe are pawns in the game. They will be sacrificed, if necessary, by either or both sides in the interests of the principals in the struggle for control.

Sympathies of the American people are with England and France, the big democracies of Europe, as against the dictatorships of Hitler in Germany and Mussolini in Italy.

Russia, also a dictatorship, however, is expected to side with England and France, at least temporarily, when the showdown comes.

All parties to this European struggle for supremacy want to use the United States to further their own ends.

I say the best part the United States can take is the role of complete neutrality.

Before the Colonists freed themselves from England, more than 150 years ago, they were used as pawns in the war game of Europe, much as the buffer states of Central Europe are used today. In America the Colonists fought the battles of England, France, Spain.

The American Revolution freed our people from the rule of England.

The sound neutrality policies of George Washington and the group of great men who surrounded him, and who followed him, freed the United States from being used as a pawn in Europe's constant struggle over European boundaries.

I maintain that the George Washington policy of neutrality, of isolation from Europe's disputes, is a much sounder policy for the United States than the Woodrow Wilson policy of attempting to settle European disputes and boundaries.

We can maintain democracy in America while we keep ourselves out of Europe's wars.

If we enter the next European war, we go to dictatorship in America.

Modern wars can be fought successfully only by giving dictatorial powers to whoever is Chief Executive.

I very much fear that if the boys of America are sent overseas again to "save democracy" in Europe, we will lose democracy in America.

And that will be the end of democracy in the world for ages to come.

I look for a determined drive in the next few months to persuade our people to abandon the

doctrine of neutrality, and to adopt a policy of intervention in European affairs.

That drive will be a drive of propaganda to persuade the people of the United States they owe a duty to civilization—a duty to be performed by taking part in the next European war.

But I say our real duty is to save civilization by maintaining the independence of the United States of America from the intrigues and wars of Europe.

## Permanent Farm Aid

FOR IMMEDIATE help to agriculture; for the most direct kind of help; for permanent help that will last season in and season out, nothing is more important than water conservation. I have been urging this program at Washington and in Kansas for many years. I intend to keep it up. Saving moisture is just another way of saving our dollars. It is double-barreled help. It is the best kind of insurance Kansas agriculture can have against crop failures, empty grain bins, depleted livestock herds; a kind of insurance farmers can write pretty largely for themselves.

Water conservation is a means of improving the standard of living for the families now farming the land. It isn't a matter of making an investment of labor or money and then waiting years for some return. The minute a farm or a county or a district starts saving moisture, that same minute the dividends are felt. They are felt in more productive soil, more valuable farms, a greater feeling of security for the folks who live on the farms, a brighter outlook upon life. Lacking water our soils are barren of production.

I don't need to remind you of our past blunders in handling water. We made the tremendous mistake of learning how to successfully drain away so-called surplus water. All the time we were penalizing our incomes, draining our bank accounts, setting the stage for part of the grief suffered in recent drouth years. Now we must about face. It is imperative that we bend every effort toward holding back the rush of water to the sea, and our top soil along with it. We must build more ponds, more dams, get more land back to grass, plant trees!

I am urging individual action on farms, as well as state and Federal co-operation, in building more ponds and dams and reservoirs in the state because they are so badly needed. But also because there is the danger of putting off until tomorrow these jobs which may seem of less importance with the promise or hope of better seasons ahead. The time to push this water conservation idea, with all of its moisture saving and flood controlling features, is right now while state and Federal agencies are thoroly interested in it; right now when rainfall shows a healthier

total; right now before drouth again threatens.

I wish to make this one more point. There is a world of difference between investing Federal and state tax money in water control and moisture conservation, and in going "hog wild" as I call it, on reclamation projects. Water conservation helps folks farm their land, which now is under cultivation, so they can make a better living at it. Pouring a flood of tax dollars into reckless land reclamation projects brings more land into production to compete with land already under cultivation, and lowers the whole scale of farm living. I am sure you don't appreciate having your hard earned tax dollars dumped into projects which will make it more difficult for you to pay those taxes in the future.

## Balancing Weather Accounts

NOT being practiced in the art of weather forecasting, I am not going to pose as a prophet. But there are encouraging statistics from Government sources which make the next few years look hopeful from a moisture standpoint. If we credit plentiful rains this year, following those of last year, as a weather trend, we can feel some confidence in the expressed hope that the recent drouth period has spent itself, and that we are about to enjoy a period of adequate rainfall. J. B. Kincer, of the U. S. Weather Bureau, encourages us in this view.

He points out that the dry period lasting from 1930 to 1936, was the first extended drouth after the one which lasted from about 1886 thru 1895. Following that dry spell came a series of years, 1896 to 1909, when rainfall was comparatively abundant. Without having kept records you can well remember that bad crop years and good crop years have shared honors since 1895.

But we can check back long years before that. Tree ring records show there were drouth years when Columbus discovered America. The dry period which ended in 1492, the tree rings show, lasted about 28 years. And apparently there have been periods of relative dryness for longer than 80 years, followed by good years.

As we are chronic optimists we are going to forget all about any 80-year dry spells, or 28-year drouths. We expect the weather man to balance his accounts with good years ahead. Generally speaking Kansas agriculture will lay plans for normal conditions ahead. But fortunately we have learned a good many belt-tightening tactics if Nature does play tricks.

*Arthur Capper*

# From a Marketing Viewpoint

By GEORGE MONTGOMERY and FRANKLIN PARSONS

## Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$11.00	\$15.75	\$11.50
Hogs	9.00	11.90	8.70
Lambs	8.00	10.90	8.75
Hens, 4 to 5 lbs.	.14½	.19	.13
Eggs, Firsts	.23	.21½	.20¾
Butterfat, No. 1	.21	.33	.21
Wheat, No. 2, Hard	.67¾	1.10	.76
Corn, No. 2, yellow	.53¾	.94¾	.51½
Oats, No. 2, White	.26¾	.33¾	.25½
Barley, No. 2	.41	.62	.39
Alfalfa, No. 1	13.00	19.00	13.00
Prairie, No. 1	8.50	12.00	8.50

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

What is the outlook for corn prices?—H. M., Brown Co.

Estimates indicate the corn crop will be larger than average and a large supply of old corn will be carried over. Numbers of cattle and hogs are low so supplies of grain for every grain-consuming animal are larger than average. Under these circumstances a low level of corn prices during the winter is expected. In years of large corn crops, prices tend to decline from the period of August to December. Government loans may support corn prices, but the open market price during the winter months probably will be less than the loan basis.

I have a herd of purebred dairy cattle. I sell butterfat and feed the skim-milk to hogs. It has been my intention to sell part of my herd when the dairy cattle price cycle is at its peak. What do you think will be the price trend for this type of cattle?—H. E. A., Keytesville, Mo.

Dairy cattle prices follow the price trend of other cattle. The present situation indicates that the cattle price cycle is headed down because of expected increases in cattle numbers. Now would be a good time to dispose of the older and less productive cows. Because of favorable feeding conditions, high producing cows probably should not be sold this winter.

Should I sell my 20 head of shoats weighing from 100 to 125 pounds about the middle of September or feed them out for a later market? I have enough feed for about 30 days and can buy barley for 30 cents a bushel.—J. H. W., Lebanon.

Hog prices usually decline after the middle of September and reach a low sometime during late November, December, or early January. Plentiful feed supplies, resulting in later than usual marketings and heavier weights, probably will cause any sharp declines to occur late this year, so if you have

feed for 30 days you can afford to use it even tho the selling price may be lower at the end of that time. In view of probable price declines it is doubtful if you would find it advisable to buy additional feed and keep the hogs.

Would you advise me to buy some good quality beef-type heifers for foundation stock now or wait for grass next spring? I can buy hay for \$5.50 a ton.—R. W. W., McRae, Ark.

Both present and prospective demand for replacements will continue to be very active but the price of good quality stocker heifers probably will be at a lower level by the end of October or November. A strong seasonal demand next spring for this type of cattle and a shortage of supplies will tend to raise prices at that time. It also will be easier for you to find the type of cattle you want this fall. However, if feed must be purchased, unless the hay at \$5.50 a ton is a legume, you probably will be ahead to wait.

# Team Work

BY NANNE HENRY HEATON

A Short, Short Story

**H**ERE, come here!" As Hubert Child strode over the dry ground, lifting his plow at the end of a row, or around a stump, his bashfulness at the noon hour had entirely left him.

He called to his horses in a loud clear voice, "Come here, where you going?"

The hospitable Reader family were concerned for fear he did not eat all he wanted, he seemed so shy at the table. Elmira Reader would have liked to have made Hubert's short stay at the house informal and pleasant but her parents, her two sisters, and her little brother "cramped her style."

She felt an awkward embarrassment knowing the family all liked the neighbor boy and had hopes of their "making a match of it," as her father expressed it.

"Is it always going to be this way?" she was wondering rather desperately as she began work on the dinner dishes.

Already Hubert had started for himself. He owned a good improved farm just a quarter of a mile from the Reader place.

Elmira went often to the window as she dried the

dishes and glanced out to where the tall young man walked with such assurance in a stride that left furrow after furrow of soft earth:

"Hubert's got awful pretty hair, hasn't he?" she said to her mother.

"Yes, he has. I like the look in his eyes too," her mother responded.

The rattle of dishes and aluminum ware, the swish and pouring of water, the scrape of a cleaner went on for several minutes before either woman spoke again, then Mrs. Reader said:

"You don't encourage Hubert any. You like him and he likes you but Rose Moore will be walking off with him one of these days."

Elmira turned with a start from the cupboard where she was standing a meat platter on the lower shelf. She looked intently at her mother and as suddenly whirled back to the cupboard with cups for the hooks under the shelf.

"What can I do?" she demanded.

She had not been blind to the fact Rose might "get" Hubert but she did not realize her mother knew there could be danger of it turning out that way.

"Well, I never ran after a fellow in my life," her mother declared stoutly, "and I got one. Every girl has to have her own way, tho," she added softly.

The kitchen work over Elmira got her sunbonnet from the closet. "I'm going after the mail," she announced.

As she started down the pebbly path winding thru the trees, her mother smiled. "If Hubert doesn't see more to Elmira than he does to Rose he is not as bright as I think he is," she reasoned in motherly pride.

The path turned down the hill to an opening with a wire gate which led to the yellow road and the mail boxes further on.

Elmira walked slowly. She was pondering what her mother had said. She and Hubert had been "going together" more or less for 2 years.

Then she heard him call, "Here, come here."

She had come to the place where the field where he was plowing ran down to within a few feet of the path.

She stopped as a thought came to her that made her dimple and laugh roguishly.

"Come here, where you going?"

Elmira hurried to meet Hubert as he drew up at the turn of the furrow.

"Did you want me?" she asked shyly.

## Discover Yourself as an Author

**W**E ARE sure you will enjoy reading this little short, short story by Nanne Henry Heaton. The characters might well be your neighbors and the author writes of an incident so trivial, yet so human, that it assumes importance in the lives of her characters. "Team Work" is Miss Heaton's first published fiction and we are proud to present her to you. As you can easily guess from the sincere feeling in the story, she is a farm woman, living on a gladioli farm in the Ozarks country.

Miss Heaton enjoys writing and finds it one of her principal diversions. She has been rather successful in other branches of writing. She makes a study of people and has won some distinction with character portrayals in readings and plays.

Kansas Farmer would like to encourage such amateur authors as Miss Heaton. We think that many farm people have ability to write of the country life about them that they know so well. We invite you to send us your stories of farm life, for which we will pay our regular fiction rates if accepted. This is not a contest, but an opportunity for you to market your fiction, in competition, of course, with professional writers.

The editors of Kansas Farmer will give your manuscript careful consideration and will offer personal suggestions for improving your stories, as to style or plot, if you desire. We want it understood however, that we buy only stories that meet our usual standards. Please don't feel discouraged if your first story is not accepted. Incidentally, we returned the first manuscript Miss Heaton offered, with helpful criticism, and several months later she sent us "Team Work," which we consider a fine bit of writing.

Your story need not be long, not over 2,000 words at the most. Everyday, human incidents often make the best stories. Write of the life you know best. And remember that writing is hard work. The best of luck to you.

"No, why?" he replied in a direct, straightforward way.

"I heard you call," she peered up under the edge of her bonnet.

"I was speaking to my team," he explained patiently.

"Oh," she said, and turned to go.

"Myra," he called anxiously as he looped the lines over the plow handle and started toward her.

"I do want you. You've known that a long time, haven't you?"

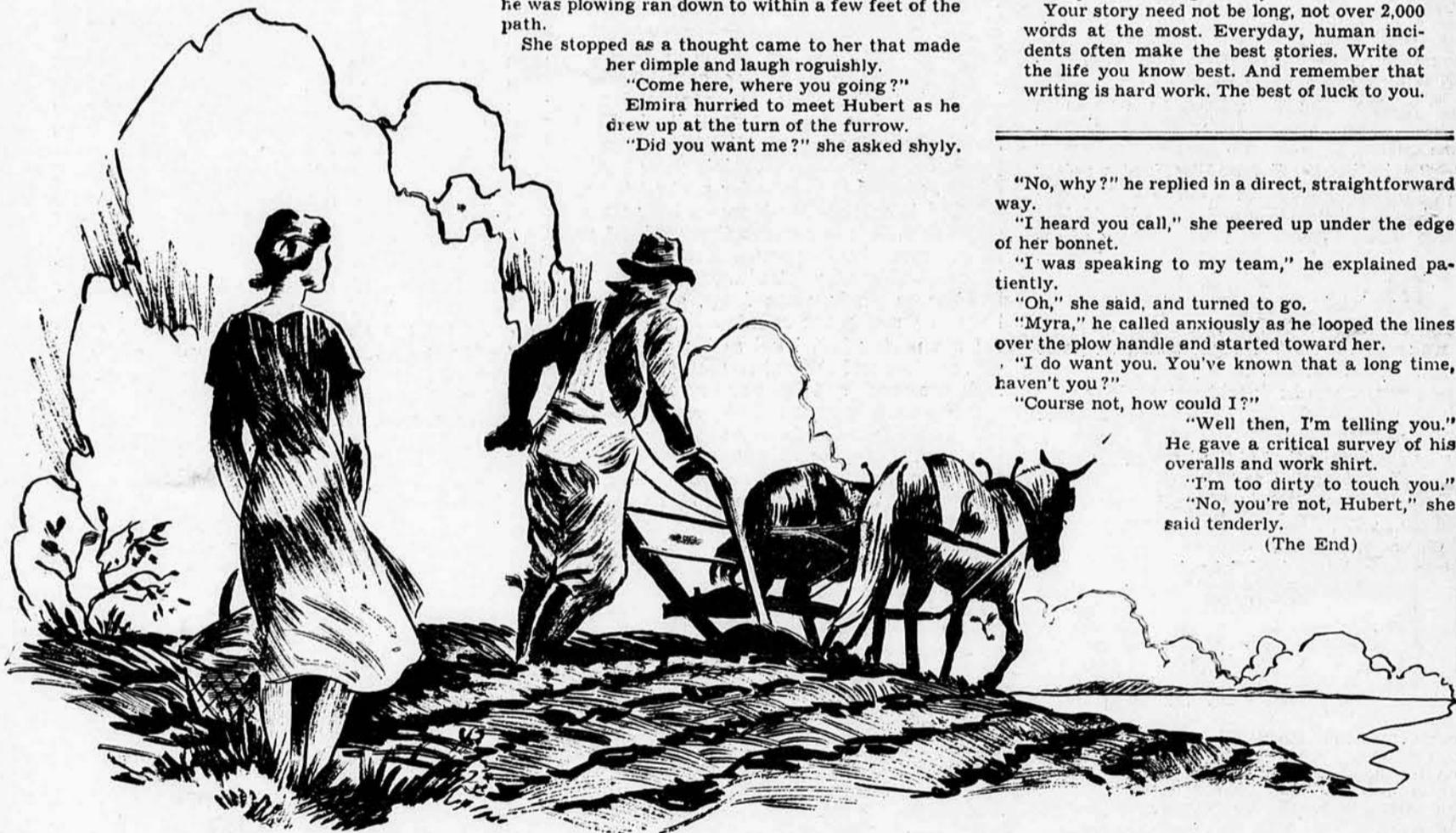
"Course not, how could I?"

"Well then, I'm telling you." He gave a critical survey of his overalls and work shirt.

"I'm too dirty to touch you."

"No, you're not, Hubert," she said tenderly.

(The End)



**Hog Traffic:** Bewildered and friendless in the big city, a 400-pound hog got lost in New York City and wandered about scaring little children and tying up traffic.

**Starving Slave:** A Baltimore man recently offered himself for sale as a "white slave" who must "have work or starve." He drew a big crowd but no immediate jobs.

**Air Hole:** A Colorado man swallowed a sales tax token and would have choked to death when it lodged in his throat—had it not been for the hole in it.

**Capital Caverns:** Those confusing things that grow in caves, stalactites and stalagmites, also are found in our national Capitol at Washington, D. C. They accumulate from seepage of

water in the corridors of the Capitol's subway. But they're chipped by employees regularly.

**Poor Husbands:** The average college football star or other dazzling athlete may be a campus hero but girls don't consider him a very good prospect as a husband, a survey shows.

**Bear Trade:** A Wichita farmer had a big black bear, but no tractor. So he traded his bear to a zoo and bought a tractor.

**Egg Living?:** Mahatma Gandhi, who always is causing the British govern-

ment trouble, now refuses to eat an egg because he says it means destroying life. But the government insists that an egg is not living matter.

**Gay Chicago:** The Chicago city council recently caught up with the times by repealing an ordinance that required women's bathing suits to have full bloomers extending below the knees.

**Pig Troubles:** In New Jersey it has been proved that pigs can catch the flu directly from humans. Thus it is possible that they may be a "reservoir" for flu and later give it back to

humans to start another epidemic. Just how humans could catch the flu from pigs has not yet been shown.

**Worry! Worry!:** Consider the plight of the poor mapmakers who must keep their maps up to date in this time of grasping dictators. Hitler's conquest of Austria just added more troubles to the already harassed mapmakers.

**Romance Dampener:** The serenade has been named as public nuisance No. 1 in Mexico. We probably wouldn't want a love-struck neighbor boy singing under our window either but this is a hard blow to our romantic notions of our southern neighbor.

**Soft Shrinking:** An English chemist has invented a method of shrinking wool so that it retains its softness, fluffiness and durability.

## Until Dinner Is Ready—

BY THE EDITORS

# How Different to Steal From a Posted Farm!

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

PROPERTY belonging to Peter Sim, Wakarusa, was stolen from an unoccupied farm, which he operates. At the time of the first theft, no Protective Service sign was posted on this farm. Mr. Sim thought that the thief might come again, so he put up a warning sign and checked closely for a few days to see if anything further was missing. The thieves did come again—likely the same ones who did the first stealing. They got by without punishment once, but found it quite different after the farm was posted. Mr. Sim reported immediately to the sheriff's force, Topeka. Deputies were sent out to investigate and on their way to the Sim farm met suspects with a part of the stolen goods. An arrest was made at once. Jesse Cox will serve an indefinite penitentiary sentence for the offense. To show its appreciation of the fine work done by Service Member Sim, his neighbor, James Fulkerson, and members of the Shawnee county sheriff's force, Kansas Farmer has distributed a \$25 reward among them.

## Prison Again After 2 Years

Soon after chickens were stolen from Service Member Melvin Petefish, R. 2, Lawrence, he reported the details to the Protective Service. One of the thieves mentioned was Calvin Ice. The records in the Protective Service Department show that Ice was convicted about 2 years ago for stealing from another Service Member, M. F. Stone, Lawrence. After the first theft, Ice was given a prison sentence but later was paroled. When he got into trouble again, by violating the conditions of the parole, he was taken back to prison on the original sentence. The Protective Service does not pay two rewards for crimes committed by any one thief, until he has a clear record again. Facts were obtained on the other suspect,

involved in the Petefish theft. He, Walter Burke, also had committed crimes earlier, but not against a Service Member. A \$25 reward has been paid to Service Member Petefish and the Douglas county sheriff's force, on the Burke conviction. Likely, Ice has found, by this time, it does not pay to steal from posted farms. There is always a better chance of capture when a reward is offered for the conviction of a thief.

## Traced Him by License Tag

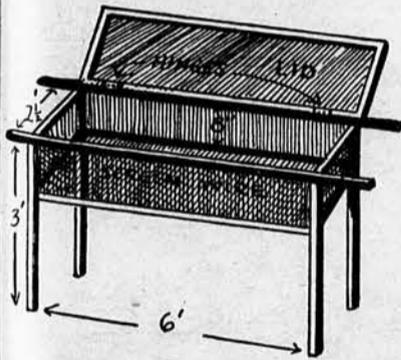
On the night that some valuable tools were stolen from J. L. Clemens, R. 1, Ulysses, two neighbors, Frank Rowe and Carl Dimmitt, saw a strange car in the vicinity. Since they suspected the driver might be spotting some property to steal, they took the number of the license tag on his car. When it was learned later property was actually stolen, the information supplied by these men assisted the sheriff in the arrest and conviction of Clyde Stewart, who was required to serve a 60-day jail sentence. When Mr. Clemens made application for reward from the Protective Service, he gave all the credit for the capture to Rowe and Dimmitt and likely will pass on to them the \$25 reward sent to him by Kansas Farmer. The Protective Service, as a rule, pays at least one-half of every reward to the Service Member on whose posted farm theft occurs. However, if the member wants to pay what he receives to his helpers, the Protective Service has no objections. The main object is the conviction of the guilty person.

To date, the Kansas Farmer Protective Service has paid a total of \$27,875 in rewards for the conviction of 1,146 thieves, found guilty of stealing from premises posted with warning signs.

# Ideas That Come in Handy

By FARM FOLKS

## Keeps Flies From Fruit



People who do not like to see flies on their fruit when drying it can make a frame like the sketch shown here. The frame is made of 2-inch strips, then screen wire is tacked on. The bottom can be wood or tin.—Artie L. Ussery.

## Nuts Make a Wrench

A handy wrench can be made by screwing two nuts on a bolt. If the bolt is long enough it can be made to fit many sizes of taps.—Olland Walker.

## Graduates Shelves

We find that shelves of different width make a cabinet more convenient. Make the top shelf narrow, the next a few inches wider and so on down.—Mrs. E. Estes.

## Needn't Step on Cold Floor

To make a good looking bathroom rug which is easily washed use an old wornout bedspread. Fold it the size you want the rug to be, putting the best part on the top and bottom and the worn parts in the middle, then

quilt on the sewing machine in large diamonds with any colored thread. Finish the ends with a fringe made of twine.—Lena Bussey.

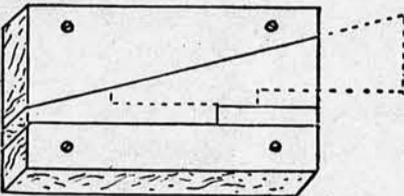
## Sponge as Dust Mask

I work at the elevator in town shoveling wheat into cars. The dust is very bad and I have found I can keep from breathing the dust by tying a large wet sponge over my mouth and nose. I take the sponge off at intervals and wash it out. This helps me very much.—Henry Genisio.

## Keeping Treasured Pictures

Many times there are pictures in the magazines which we would like to keep but do not wish to pay for framing them. We cut a square of picture matting a little larger than the picture, paste the picture on this, then cover smoothly with a thin coat of shellac. This protects the picture from dust and gives the appearance of an oil painting.—Lena Bussey.

## Holds Board on Bench



A very handy bench vise to hold a board while planing it, or boring a hole in it, can be made by cutting in three pieces a block of hard wood 1 to 2 inches thick and 4 to 6 inches wide and 6 inches long. Nail or screw the two outside pieces securely to the bench leaving the center part so as to slide back and forth.—A. E. Bullard.

# Clean as a Baby's Skin



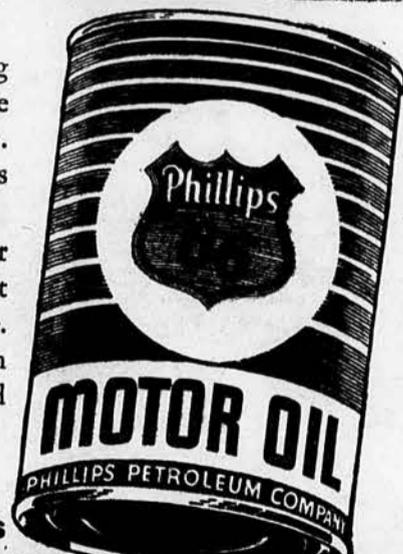
While it is still young, start your engine with a quality oil... and it will stay young much longer.

To men who appreciate a sweet-running, trouble-free, long-lived engine, we suggest Phillips 66 Motor Oil. 100% pure Paraffin base... 100% Phillips value.

It always is a tough, lasting friction-fighter. With a rich stable body and high-degree oiliness. Equal to the demands of today's high-speed, high-power engines.

Don't forget, Phillips 66 Motor Oil is our finest quality, the highest grade among all the oils we make. Try it the very next time you drain and refill... at the Orange and Black 66 Shield.

Phillips 66 Motor Oil  
For Cars, Trucks, and Tractors



FOR A Clean Motor

## Livestock Prices Are Going Up

Breeding stock is in demand. Why not sell your surplus at good prices. Write to Kansas Farmer for livestock advertising rates.

# Did You See These at the Fair?

By RUTH GOODALL

IN THIS "zipper" age of readymade clothes with laces and trimmings, all done by machine, if you think women folks have forgotten how to sew a fine seam and make a buttonhole, or turn out an intricate and beautiful piece of hand needlework, you've another think coming. Or else it's some other part of the country where women no longer work with their hands, for exactly 900 Kansas women entered from one to ten articles—that being the individual limit—in the textile department of the big Kansas Free Fair in Topeka.

Judging by the way the crowds jammed the home arts building, fighting for standing room near the glass cases which held the exhibits, from the time the doors opened until they closed at night, there were 9 to 90 women who were doing at home some of the same sort of work as the 900 who were exhibiting. Anyway, Mrs. P. C. Lindquist, superintendent of the department, was a mighty busy woman, answering questions.

## Three Purple Ribbons

The sweepstakes this year in the rug division with 93 entries went to Mrs. Earl Dorr, Osage county, for her large hooked rug, an original floral and geometric design, in blue and red on a gray background. It was made entirely of old suits and sweaters and the workmanship was excellent.

Mrs. M. R. Craig, of Lyon county, won sweepstakes as well as first in the applique class, in the large exhibit of quilts. A wreath of yellow roses and green leaves centered her quilt, and sprays of the same design were used on the sides and ends. Exquisite quilting of the white background made of it as perfect a specimen as is to be found in the quilt line. The red ribbon in the same class was awarded Mrs. Elizabeth B. Goring, also of Lyon county, for her beautiful and colorful applique quilt, a Colonial design of flowers and grapes.

The blue ribbon novelty quilt, the story of a naughty baby elephant whose adventures included a tussle with an alligator and pulling feathers from the ostrich's tail—all told in quilt applique patchwork—was one of the cleverest ever seen. It was made by Mrs. Dudley Johnson, Shawnee county.

Blue ribbon winner in the old quilt class was a 200-year-old one brought to the United States by ancestors of Mrs. J. J. Haney, Shawnee county woman, in 1848 on a sailing boat, the trip taking one month.

Sweepstakes in crocheting, tatting and household linens, went to Fay Rice, Shawnee county girl, victim of infantile paralysis, for a linen tablecloth with beautiful center and corners in cutwork design and Italian hemstitched edge. Miss Rice, one of the largest exhibitors in the department,

does exquisite needlework, also won sweepstakes last year and took firsts this year on her men's handkerchiefs, tatting scarf, tatting table runner and sheet and pillow cases with Italian hemstitching.

## Much Interest in Crochet

The crochet class was unusually large and fine, with 26 crocheted bedspreads and 41 crocheted table covers exhibited. Mrs. David James, Wabaunsee county, placed first with a crocheted bedspread in star fillet pattern, and Mrs. L. J. McMurray, Shawnee county, first with a wheel medallion tablecloth.

Knitted suits and frocks filled one whole showcase and the excellence of many of the entries must have made judging difficult. Irene Hold, Shawnee county, won the blue ribbon on a lovely white knitted skirt and blouse of exceptional beauty and an evenness of stitch that looked almost like woven cloth.

Mrs. John Foster, of Shawnee county, placed first with an afghan in shades of gold and brown, in an exhibit of 19 entries.

"First" in braided mats, the tiniest braiding imaginable in lovely blue coloring, was awarded Roberta Swearingen, Shawnee county.

Two unusual wall hangings, hooked from silk and rayon strips, both original patterns, one of an English fox hunt, the other a buffalo hunt, won for their maker, Mrs. W. H. Schumacher, Shawnee county, the blue and red ribbons in that division, and were highlights of the entire exhibit.

One of the most interesting divisions is the dressmaking department, many of the frocks made from sacks and the suits remade from old materials. The workmanship is so excellent and the dyeing of materials so professional that in looking at them one forgets thrift is the objective and thinks of the beauty and styling of the garment instead. Did you see what Mrs. Lillian Breithaupt, Shawnee county, had been able to do with next-to-nothing? She won a blue ribbon on a complete outfit for a child, made from sacks, a dear little dress in rust shade and tailored underthings; also first on a child's dress, the sack material dyed brown and trimmed with darker brown piping. She had tailored a white linen suit for a small boy, from a man's discarded suit, which won a red ribbon in that class.

Red and black cattails on white voile brought first place in curtains to Mrs. Claud J. Shields, Shawnee county; and Mrs. William Bruce, Shawnee county, took first place with her needlepoint, the seat and back for a small antique rocker.

On the opposite side of the building, Mrs. Paul Edgar, superintendent of the culinary department, was proudly displaying

fine new shelves, filled with a handsome and colorful display of canned fruits, meats, vegetables, jellies and preserves. Glass cases were loaded to capacity with cakes and pies, biscuits, and breads, and a fine display of plain and fancy candies. On this side there was a goodly sprinkling of men folks to be seen among the onlookers. It was hard to decide whether their hope was to be on hand in case some of the display cases gave way under the load of good things to eat, or to impress upon their wives what is to be expected of them from now on.

Mrs. Edward Ice, Douglas county woman, won the sweepstakes ribbon in



Big surprise of the art department this year was the sweepstakes ribbon won by 16-year-old Robert Hodgell, first ever awarded an amateur.



The state's champion cake baker is Mrs. Edward Ice, Lecompton, whose luscious chocolate cake won the coveted purple sweepstakes ribbon over all cakes.

the cake division. When inquiry was made as to what kind of a stove she used, Mrs. Ice answered, "Oh, just an old coal oil stove with an oven on top of it." Now how are you lucky girls with gas or electric ranges equipped with thermostats and oven regulators going to alibi your cake failures? Mrs. Ice also won a blue ribbon on her chocolate pie and placed first with peach pickles and had any number of ribbons on bread, rolls and jelly.

Proving that good cooking "runs in families", Mrs. Harvey Koehler, Shawnee county, a sister-in-law of Mrs. Ice, placed first with a burnt sugar cake. She also excels in pie-making, winning a blue ribbon on her butterscotch pie. Mrs. L. M. Barrett, won first on her angel food, and Mrs. William Cummings, first with a yellow sponge cake. Both are Shawnee county women.

Mrs. A. C. Dreyer, Shawnee county, won sweepstakes with a luscious lemon pie. Mrs. L. R. Fix, Shawnee county, won two blue ribbons on pies—one a cherry, the other an apple pie.

Mrs. Mike Lawless, of Atchison county, received blue ribbons on her apple preserves and on her watermelon preserves. Mrs. D. Flaherty, Franklin county, was awarded first for her apple butter and for her plum jelly. Mrs. H. Burt, of Leavenworth county, placed first with her strawberry preserves and apple jelly. Mrs. A. C. Mauzey, Atchison county, won a blue ribbon on her mint jelly. Alice Hoffman, Jefferson county, placed first with cherry preserves and with cucumber pickles, and Mrs. Fred Buhrmester, Atchison county, with green tomato pickles.

## \$23 for a Glass of Jelly

One glass of jelly, clear and beautifully colored, won first prize and the commercial prize, a total of \$23, for Mrs. Clarence Bledsoe, Shawnee county. Jelly making is no matter of luck with Mrs. Bledsoe, for she won first prize in the same division last year.

Prize bakers of the fair were Mrs. Ida Foster, Shawnee county, who won first on her loaf of white bread, and Mrs. Lillian Mongold, Shawnee county, whose whole wheat bread took a blue ribbon.

The Farm Bureau clubs canning ex-

hibits of more than 400 jars was extra fine this year, and larger than ever with entries from 16 clubs, each including 19 jars of home canned products—six fruit, six vegetables, three meats, two jams or jellies and two pickles. The Silver Lake unit won the blue ribbon; the Grove unit, also of Shawnee county, the red ribbon, while The Busy Bee unit of Doniphan county, placed third.

The blue ribbon for homemade soap was awarded to Mrs. W. P. Henry, of Douglas county.

The best home cured meats ever exhibited were on display, the flavor fine and the texture excellent, according to superintendent and judges. Mrs. H. A. Swickard, Jefferson county, won first for ham, and Mrs. Joseph Kalcik, Shawnee county, received a blue ribbon on bacon.

## Farm Bureau Exhibits

I hope you didn't miss the home demonstration exhibit housed in the little frame building in front of the grandstand, for those who saw it were much impressed with the project work these Farm Bureau women from 5 competing counties are engaged in. The blue ribbon was awarded Bourbon county. This exhibit showed how with some thought and effort but little expense, any woman could with adjustable and removable shelves modernize her old cupboards until she had a virtual filing cabinet for dishes, pots and pans, utilizing every inch of space, every article accessible and within easy reach.

Butler county placed second with a graphically contrasting object picture aimed to prevent home accidents. Two stairways, one well lighted and with hand railing had no rugs on which to slip and to skid. The other, showing stairs with no railing, minus lighting, cluttered with rugs and playthings on which one might trip and fall, warned that one-third of all fatal falls occur on stairways, proving beyond question that accidents don't happen, but are caused.

Leavenworth county women cleverly displaying both the orderly and disorderly habits into which housewives allow themselves to fall, were rated third in the competition. Mrs. Well-Groomed and Mrs. Not-So-Neat, next door neighbors, emphasized by contrast that personal appearance is a criterion to good management.

Fourth in line was Johnson county where Farm Bureau women are evi-

(Continued on Page 9)



Hard at it—and it's real work—are Miss Georgianna Smurthwaite, state home demonstration leader, and Miss Mary Fletcher, food nutrition specialist, Manhattan, testing both by taste and appearance the foods entered in the culinary department of the Kansas Free Fair.

## Infection

A baby smiled in its mother's face;  
The mother caught it, and gave it then  
To the baby's father—serious case—  
Who carried it out to the other men;  
And every one of them went straight away  
Scattering sunshine thru the day.—Louis de Louk.

## Dress Up Your Windows

WITH NEW DRAPERIES



Does your living-room have a tired, wilted look? Revive its spirits with new draperies.

As colorful as autumn leaves are the draperies—shown above—of henna cretonne—with perky bowknot design in ivory. They're trimmed with ivory fringe and hung on double rods.

The width of straight-hanging curtain is the same as inside width of window. To achieve that graceful swag, cut material 1½ times inside width of window. Hold in place with rosette tie-back tacked to window casing.

Rosette is made of coiled cotton rope, 5 inches across, sewn across back. At center of rosette, tack 2 lengths of rope ending in tassels. Make tassels as shown in the diagram: 1—Arrange 11-inch strands of heavy embroidery or crochet cotton around rope; tie 1 inch from end. 2—Turn strands over; tie 1½ inches from top.

Simple to make all kinds of curtains, draperies, valances, if you follow instructions and diagrams in our 32-page booklet. New ideas in making curtains and draperies. It is 10 cents a copy and may be obtained from Home Service, Kansas Farmer, Topeka.

### At the Fair

(Continued from Page 8)

Recently engaged in a dressmaking program. Their booth showed how by the drafting of a master pattern, the altering of commercial patterns and design-

ing of personal styles, any housewife can make attractive frocks personally suited for her at little cost.

Lyon county's display covered a 10-year health plan, which is a pretty big program for a few feet of space. But a program of paramount importance in every Kansas county.

### 4-H Club Honors

All of the nearly 40 booths in the 4-H Club-hall evidenced the improvement that rural youth is making in their club work over the state. The booths showed careful planning, expert workmanship and tasteful decoration illustrating meal planning, making useful garments for considerable less than their regular sale price, ways of making dresses with a minimum financial outlay and all other home activities.

Shiny silk ribbons and sparkling jars of canned fruits and vegetables vied for color honors in the 4-H exhibition hall. A colorful pyramid display of canned goods in the center of the hall boasted the most entries ever to be made in the entire food preservation class. Marjorie Taylor, Mayetta, carried off 2 firsts in this division.

Ruth Salley, Silver Lake, a consistent blue-ribbon winner in club work was awarded 2 firsts in the clothing work. Ruth placed at the head of the list with her best dress, complete costume, and her two-piece garment for a youngster, 2 to 6 years old. Morris county girls walked away with all the ribbons in the wash dress or suit, complete costumes class.

Eula Merna Hudson, Wilsey, received 4 first places out of 6 groups in the home improvement section, and then took second places in the 2 other groups.

### A Treat in French Art

More than the ordinary interest was evidenced in the art department, which had been enlarged this year to take in the whole second floor of the east wing of the grandstand building. Sixteen-year-old Topeka boy, Robert Hodgell, walked off with the sweepstakes prize, in oil paintings. This is the first time an amateur ever has won sweepstakes at Topeka's big fair whose art department is rated highest in the Middle West. Glenn Golton, Wichita artist, won sweepstakes in watercolor painting; Lloyd Foltz, also of Wichita, in print medium, and Frances Mealey, Lyons, in sculpture.

A rare treat enjoyed by those persons

who visited this department, in addition to the Kansas art was the opportunity to see a collection of original French masterpieces obtained from the Metropolitan Museum of Art by Mrs. Fayebe Wolf, superintendent of the department, and Maurice W. Jencks, secretary of the fair association. The two pictures causing most comment were not the landscapes and pastorals as one might imagine, but portraits, one known as the "Anxious Moment" is an old man with his last match; the other a "Young Woman Knitting."

Most frequented spot on the fair grounds was the antique display. Marie Witwer, superintendent of the antique department for many years, conceived the idea of having a national exhibit this year. The result was a magnificent display of the very finest antiques ever seen in the state, which became the mecca of lovers and collectors of rare and beautiful old glass, china, silver and furnishings. There were 18 exhibitors. One of the displays belonged to Mr. and Mrs. F. S. Kincaide of Erie, Kan., collectors of pioneer Kansas antiques, who said many of their pieces had been brought to the state in covered wagons.

The judging in the women's departments was done by members of the extension department of Kansas State College: Georgianna Smurthwaite, state demonstration leader; Rachel Markwell, Mary Fletcher, Lora Hilyard, Maude Deely, Ellen Warren, Mabel Smith, Mary Border and Rachel Martens.

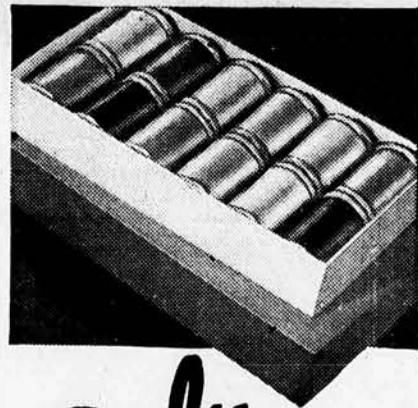
### There's Slim Flattery

IN THIS SHIRTWAISTER

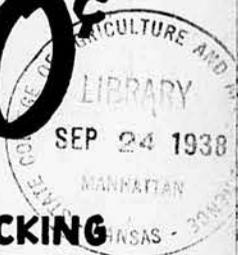


Pattern No. KF-4863—So right for every matron—whether or not she has to reckon with over-emphasized curves! Also a perfect example of the new trend in shirtwaister dresses. This season's tailored frocks have a softer, "dressmaker" effect, shown in this design with its smartly slenderizing yokes, neat little puffed sleeves and soft gathers at center front and waist. Don't you like that neat skirt with a center seam and single inverted pleat? Saucy buttons and pockets add charm too! This frock is so easy and inexpensive to make—that you're almost sure to want several in a variety of fabrics. Sizes 34, 36, 38, 40, 42, 44, 46 and 48. Size 36 takes 3¾ yards 36-inch fabric.

Pattern 15 cents. Order from Fashion Service, Kansas Farmer, Topeka.



Only 10¢



### TO PAY FOR PACKING AND POSTAGE

HOW OFTEN you've wanted just a few yards of mercerized thread of a certain color—not enough to need a whole spool!

Now it's yours for the asking. A handy little box of 12 sample spools of 15 yards each in 12 assorted colors—no two alike.

We make this offer to acquaint you with the quality of Hall's mercerized threads. Since 1860 Hall's fine threads have been favored by experienced seamstresses. You will be delighted with the strength, gloss and smooth, even texture of this fine thread and will find every color you use *fast to boiling*.

We're sending you this wonderful sample box for only 10 cents, just enough to pay the cost of packing and postage to your home.

If you want one of these special boxes mail us the coupon below quickly—as the quantity is very limited.

THE GARDINER HALL JR. CO.  
South Willington, Conn.



### NEEDLE SPOT FREE!

With your sample box of thread we'll include a needle spot coupon. Present this to your dealer and he'll give you one free with your first purchase of Hall's thread. Just the thing to park your needle in when not in use.

**HALL'S  
THREAD**  
ESTABLISHED 1860

The Gardiner Hall Jr. Co.  
South Willington, Conn.

Please send me your sample box of 12 spools of Hall's Mercerized thread, in assorted colors. I enclose 10c in stamps (or coins) to cover cost of packing and postage.

Name.....  
Address.....

## Make a FUNNY FACE!

\$100.00 in Cash  
PRIZES



Come on, kids! Try your luck! Win a big cash prize! You don't need skill—all you need is a good imagination. Take a soft lead pencil and draw the missing features. It's easy.

The funniest face, in the opinion of the judges, will win the First Prize of \$50.00. Second prize will be \$25.00; Third prize, \$15.00; Fourth prize, \$10.00; and there will be 50 additional prizes for Honorable Mention. In case of ties, duplicate prizes will be awarded. Anyone but professionals may try for these 54 dandy prizes.

Make your drawing on this ad, cut it out, and mail it to me on or before November 30, 1938. Only one drawing can be accepted from each person. Use a soft lead pencil or black crayon. Do not use colors. Be as neat and as original as possible. Everyone has an equal chance because no professionals are allowed to compete. You can't win if you don't try. Costs you nothing to enter. Get busy right now and make your funny face. Then mail it to

FRANK FIELDING, Dept. 20  
8th and Jackson Sts. Topeka, Kansas



Finish This Face and Send to Me

### 50 Make-Up Kits FREE!

I am going to give one of these dandy movie make-up kits to each of the 50 winners of Honorable Mention. Each kit contains material for 8 different characters—pirate, cowboy, apeman, Indian, clown, hobo, minstrel, and Chinaman. Just the thing for parties, masquerades, and amateur shows. When you complete this picture, cut out this ad and mail it to me. Be sure to write your name and address below.

Name.....  
Address.....



# THIS WORK TEAM FEEDS ON WIND

GIANT WINCHARGER FARM ELECTRIC PLANT

GIANT WINCHARGER BATTERIES

LIGHTS YOUR FARM POWERS YOUR FARM

**BOTH FOR 50¢ A YEAR**

POWER OPERATING COST

## 32 VOLT WINCHARGER POWER PLANTS AND BATTERIES

Free wind gives thousands of farms a wealth of bright electric lights in home, barn, etc. plus plenty of extra power for radio, ranning water, washer, small motors, electric fence, etc., etc. ALL FOR ONLY 50c A YEAR power operating cost with a genuine original Wincharger.

Why not lighten your own work, make hard jobs easy, by letting a Wincharger give you FREE electricity at almost no cost for upkeep. Surprisingly inexpensive—amazingly dependable—proved in use the world over.

Be sure, though, to get a genuine Wincharger—the original wind-electric generator—with its patented Cross-Bar Governor and famous Air-Foil Propeller. Be sure, too, that you hook it up with Wincharger Batteries—designed and built with 14 improvements especially for this job—and guaranteed in writing to do it!

Read our fascinating booklet—“101 Ways to Put Wind to Work On Your Farm”—mailed to you FREE together with complete new catalogs, prices, wind map of your section, etc. Learn fascinating story of farm-boy inventors who solved farm electrification—for 500,000 Americans—and for 115 foreign countries.

MAIL THIS COUPON NOW!

**WINCHARGER CORPORATION**  
World's Largest Makers of Wind-Electric Equipment  
Dept. KF-9-38, Sioux City, Iowa

Send your FREE booklet "101 Ways to Put the Wind to Work on Your Farm" and full information on how I can light my farm with Wincharger for 50c a year power operating cost.

Name.....  
P. O. .... Route.....  
County..... State.....

I now get light from.....

## CLEANEST CROP IN YEARS

NO MORE SMUT DOCKAGE FOR ME! TREATING MY SEED WITH "MOUNTAIN" KILLS SMUT, GIVING ME EXTRA PROFIT AT THE ELEVATOR!

## AVOID SMUT DOCKAGE!

Don't let smut dockage rob you! Get that extra profit and full top price on your wheat crop by treating selected, cleaned seed with Mountain Copper Carbonate. U. S. Department of Agriculture and Experimental Authorities highly recommend the Copper Carbonate treatment. Mountain is the superior brand—costs only 3c per bushel to treat—does not injure germination. Get "Mountain" today at your local dealer—there is no finer seed treatment!

Available in TWO grades—52% and 50% metallic copper

## MOUNTAIN COPPER CARBONATE

**THE CAPPER FOUNDATION FOR CRIPPLED CHILDREN**  
Founded in 1920 by Arthur Copper

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

SAY I saw your advertisement in The Kansas Farmer

# Problem of the Apple Truckers

By JAMES SENTER BRAZELTON  
Echo Glen Farm, Doniphan County

STRANGERS entering Doniphan county looking for apples can have no doubt they are in the right place for the aroma of fresh, ripe apples pervades the air. Troy, Wathena and Blair are busy places these days and on the highways leading to them there is a constant stream of loaded trucks speeding in every direction. Local trucks are bringing the freshly picked fruit from the orchards to the processing plants to be washed and packed and itinerant trucks from distant places are hurrying back with their perishable load to be disposed of as quickly as possible.

Growers and shippers here welcome this truck trade, for without it, it would be almost impossible to dispose of much of the poorer grade of fruit. Most of these wayfaring merchants operate on small capital so they must buy the kind of apples they can sell "cheap." A large part of this grade of fruit is loaded out in bulk and some of it is sold to wholesalers, some to retail dealers and much of it is peddled direct to the consumer. Of the better grades, that for which there is no present demand, the packed baskets bearing the label of quality are rushed into cold storage to be worked out gradually during the winter.

### Many Doubts Raised

There is a question as to whether the trend toward trucks in apple transportation is for the best. Many doubts are raised. In the first place, a very small per cent of the fruit is carried by the common carrier trucks. The trucking of apples here in Northeast Kansas is largely a one-man deal, that is, one man plies back and forth and handles the buying, selling and the driving of the truck. Very few of these truckers have common carrier permits and very few, if any, maintain any sort of warehouse or office or have any established place of business. To transact business under such conditions can be nothing short of risky.

Another unfavorable phase of truck transportation is market glutting with poor grade fruit which always puts a black eye on the industry. It matters not how fine the high-grade fruit, how honest and dependable the pack; whether bearing a federal inspection

certificate or labeled with a Certified Stamp, it must compete with this "junk" we sell the truckers. We inwardly chuckle that we got rid of that stuff so well, overlooking the fact that it pulls down the price of the good fruit that we have worked so hard all summer to make good. Here in Doniphan county it is popular to boast that we don't like "gyp" packs but the apple man himself is getting the worst gyping of all by this practice.

### Freight Rates a Factor

High freight rates have been largely responsible for the trucks taking the apple business from the railroads. New freight rates now going into effect at the beginning of this harvest season represent increases of 40 to 50 per cent on interstate shipments of apples from the Missouri Valley area to most markets in the trade territory. As soon as this fact became known the Northeast Kansas Apple Association entered immediate protest. Idaho and Washington apples have long been shipped into Mid-Western and Southern markets at better rates than can be obtained here. These new rates put us at still greater disadvantage in meeting this competition from Western shippers.

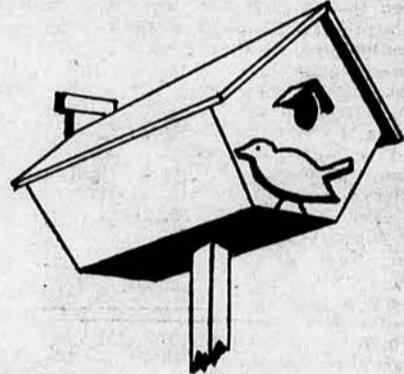
Readers who follow this page regu-

# Build Now for Summer Homes

By LEILA LEE

SOON some of our best friends will be leaving us—our bird neighbors. Altho we hate to see them go, we know that when the grass and trees start to green in the spring, our friends will return again, to delight us with their bright dress and cheery songs. And to patrol our gardens and fields against insect armies.

But not all our feathered friends will leave us, and there are some, tho not many, who will arrive to stay just during winter. It isn't too early to prepare to attract these birds around our homes. A feeding table placed high enough off the ground is fine. A spot



One of the many bird houses shown in our book of free plans. Now is the time to plan and build houses for the birds to use next summer when they return.

# The Only Cure for Hydrophobia

By CHARLES H. LERRIGO, M. D.

TERRIBLE are the distorted features of hydrophobia patients pictured in a recent medical journal. Twelve of them treated in one hospital and all died! They died because they were not promptly given the vaccine treatment that still remains the only cure for hydrophobia—rabies.

It is not so very long since bites by rabid animals were among the greatest terrors of country people. Rabies came down the ages shrouded in mystery and horror and it remained for the great Pasteur to find the first effective remedy. One of my own boyhood memories is the opening of the Pasteur Institute just 50 years ago. At that time neighbors took up subscriptions to send the bitten victims to France for treatment. Now the vaccine may be obtained by your home doctor in a few hours and treatment given in your own home. It is highly important to use the best preventive measures, so I give you the following:

Stray dogs and cats have no place in a civilized social order.

All bites by animals should be regarded with suspicion.

Biting animals should be tied up for observation rather than killed. If rabid, they will get worse and die in a few days. This is better and cheaper evi-

dence than sending the head to a laboratory for examination.

Bitten patients should begin use of vaccine at once, without waiting to decide whether the dog is mad. The vaccine is given daily for 14 to 21 days. It can be administered by any doctor—no longer any need to go to France. Vaccine may be discontinued if animal is proved non-rabid, but safety demands immediate action.

Bites on head or neck are especially dangerous.

Immediate cauterization of bites with nitric acid is an important first step. But it does not lessen the need of vaccine.

"Dog days" make no difference. There are as many rabid animals in February as in August.

In order to prevent rabies in human beings it also is necessary to prevent it in the more than 7 million dogs that exist in the United States.



Dr. Lerrigo

### Limits to X-ray

Does an X-ray show cancers, cystic tumors and adhesions? I am in good weight and fair health. I was examined by a surgeon.—F. R. M.

No, the X-ray does not show either of the things you mention. However, you can discredit cancer on account of your examination. You need not trouble about cystic ovary, for if you had one large enough to make trouble your surgeon would have found it. You must not bother about adhesions, for if nature will not cure them nothing will.

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

in the yard where feed is scattered regularly, or a tree with suet or a meat bone hung from its branches, will attract the birds. Be sure to see they have plenty to eat when the snow lies deep, and they can't get food elsewhere.

It is a good time also to start building homes for birds that will return in the spring. Birds don't like the smell of fresh paint, so if you build your bird houses now and paint them, there will be plenty of time for the paint odor to disappear. You'll have more time in the winter months, too. Your tenants will be glad to move right in and set up housekeeping next spring. Your houses should be placed where the birds can get to them easily, but be sure and put them out of reach of the cat. Build your houses so they can be opened and cleaned. The houses needn't be "fancy", either, because it seems the simpler the house or nesting box, the better the birds like it.

To help you plan your homes for birds, you'll need our 7-page leaflet. This leaflet has over 30 illustrations of bird houses, with information on the kind of material to use for the various types, and how to build them. Just enclose with your request for the leaflet, a 3-cent stamp to cover cost of mailing, and send to Leila Lee, Kansas Farmer, Topeka.

### They Really "Grow Up"

When baby opossums are born, they are just a bit more than half an inch long, and they grow up to weigh as much as 12 pounds. Grizzly bear cubs are the champion growers, however. When they are born they weigh, usually, around 9 ounces. Their "grown up" weight is as much as 1,000 pounds.

## Boys and Girls Guests of Senator Capper at Free Fair



The annual Capper Club Rally at the Kansas Free Fair at Topeka again attracted a large group of boys and girls. Here they pose for their picture with Senator Capper, founder of the club, and J. M. Parks, club manager.

## Ground Grass Helps the Hens

By MRS. HENRY FARNSWORTH

ONE of the newest developments in feeding poultry is that of adding cereal grasses to the ground feeds. Green feed always has been more or less a problem for poultry that is kept in confinement. It always has been considered one of the most important things to keep a hen healthy and in good laying condition. Different poultrymen have fed various feeds to supply this need. Now with this recent discovery a leading scientist has proclaimed the preservation of cereal grasses as one of the greatest finds since the value of cod liver oil was discovered and added to poultry rations.



Mrs. Farnsworth

It seems the cereal grasses, wheat, oats, rye and barley, contain virtually all the important vitamins needed by poultry. Most farmers realize the value of green feed for their livestock in winter. Stock on abundant luscious pastures of these cereal grasses seem to have little need for any special feeding. This holds true especially before grasses have jointed. Shortly after jointing, however, they are said by investigators to lose near 50 per cent of their feeding value.

In order to preserve these grasses so as to get their greatest feeding value they must be cut and ground before jointing. It is quite a problem to preserve them in this stage, but by holding them in a below freezing temperature until they are ready for use they have proved very satisfactory. Sometimes they are mixed with the ground feeds or else mixed with buttermilk. Several feed companies now are using cereal grasses as an addition to their mashes. By giving the hen more of the natural vitamins it should help in maintaining the health, which in turn gives more production.

### Time to Move Pullets

September is moving time for the spring hatched pullets. Moving time is cleaning time, and the houses should be thoroughly cleaned before moving in the new tenants. All movable fixtures can best be cleaned by taking them out of the house and leaving them to sun for a few days. All loose dirt should be swept out of the house. Then give the walls and floors and around the nests and dropping boards and around all permanent feeders a good soaking with lye water. One can of lye to 15 gallons of water will make a good cleaning solution. Any repairs needed

on feeders, windows or ventilating system should be done at moving time. If one intends to use any of the modern heating devices, or expects to heat the building in any way on cold winter days, it will come in handy to have it all ready for use. Any method that will keep the temperature above freezing in the laying houses will help to keep a more even egg production.

### Good Feeders Save Money

Good mashes are a necessity for best results in winter laying, but it is of equal importance from the standpoint of economy and profits to have good feeders in which to feed it. Many feeders waste enough to soon pay for a good one. Also it is a good rule not to fill a feeder more than three-fourths full. Provide enough nests—one to every 5 layers is all right. After the house has thoroughly dried place some absorbent litter on the floor. It is best not to have the litter too deep—possibly 3 or 4 inches will be enough at the start. Pullets that are being moved in from range and have not been used to scratching in a litter will have to become accustomed to looking in it for their food. So give them a chance to find the grain without too much hunting at first. Later as the weather gets colder a deep litter is a protection from the cold floors and gives needed exercise.

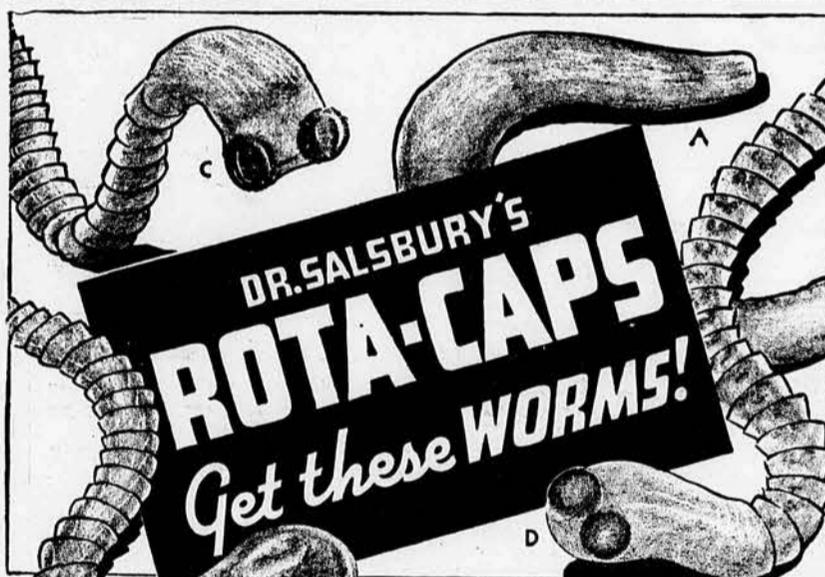
### Symptoms of Fowl Paralysis

A reader asks for information about fowl paralysis. The first common symptom noted is the fowl losing the use of legs or wings, or sometimes the eyes will lose their original color, becoming grey which is an indication of blindness. In case the legs are affected they will spraddle, one going forward and the other backward, or the fowl may lay on one side entirely helpless. The birds sometimes are thin in flesh, but in well fed flocks they may be in fairly good flesh.

There has been some suspicion among poultry investigators that chicks hatched from flocks that have suffered heavy losses from paralysis may inherit the infection. This seems to have little foundation for flocks that have been effected badly have seemed to overcome the trouble in 3 or 4 seasons.

In laboratory examinations of paralyzed fowls, three-fourths of those posted have been effected with worms. Tape worms especially have been found. Accordingly it has been generally concluded that worms may be in large part the cause of this trouble. As in all diseases a general culling out of all birds that show symptoms of ill health or grey eyes or any indication of paralysis should be removed from

the flock. Kill and burn the diseased ones. Disinfecting the houses is a good precaution, and use a good medicine in the drinking water for correcting any intestinal trouble. Treat for worms and follow up with a good tonic.



### AVI-TONE for Flock Worming

As a dependable aid in the control of large round worms (ascaridia) and cecal pin worms, Dr. Salsbury's Avi-Tone is the favorite flock treatment of thousands of poultry raisers. Also contains five other well recognized drugs. Mixes easily with wet or dry mash. Give it to your laying hens regularly, and notice the difference. Costs less than a penny per bird—6 lbs. for \$2.00.

### Vaccinate Against Roup and Colds

Guard your flock against bacterial forms of roup and colds. Vaccinate now with Dr. Salsbury's Mixed Bacterin. Highly effective—produced under U. S. Government license. 60 doses (60 cc.) \$0.85.



## Yet DON'T KNOCK EGG PRODUCTION

Are you afraid to worm your poultry for fear of a loss in egg production? You don't need to be—if you use Dr. Salsbury's Rota Caps!

And you don't have to take just our word for it. Mrs. J. R. D., Tennessee, writes: "I can heartily recommend Rota Caps. I wormed my hens with Rota Caps, and they didn't drop in production one bit."

Some poultry raisers even say that after worming with Rota Caps, egg production actually increased!

Rota Caps are the only worming preparation containing Rotamine, a combination of worm-removing drugs that removes (A) large round worms (ascaridia); capillaria worms (microscopic round worms); and these tapeworms, heads as well as segments; (B) *R. tetragona* and (C) *R. echinobothrida* in chickens, and (D) *M. lucida* in turkeys.

So treat your flock—growing birds, layers and non-layers—with Rota Caps. Get some today from your local Dr. Salsbury dealer, or order direct, stating quantity and size, and enclosing check or money order.

### ROTA CAP PRICES

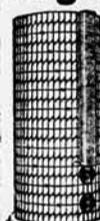
PULLET SIZE		ADULT SIZE	
Quantity	Price	Quantity	Price
50	\$.50	50	\$.75
100	1.00	100	1.50
200	2.00	200	2.50
500	5.00	500	5.00
1000	6.00	1000	9.00

DR. SALS'BURY'S LABORATORIES, Charles City, Iowa

For advice and help on poultry problems, see your dealer who advertises this Service Station emblem.



**HARMLESS TO BIRDS**  
U.S. Pat. No. 2,033,495  
**Black Leaf**  
**WORM POWDER** in **Shockless**  
**FORM...SOLVES THE WORM PROBLEM**  
Fed once in a little mash "Black Leaf" Worm Powder kills roundworm. Released only in birds' intestines.  
**TASTELESS—ODORLESS—NON-TOXIC**  
It is harmless to birds—does not interrupt production. Easy to use and costs less than 1c per bird. Also "Black Leaf" Worm Pellets for individual dosing. At dealers everywhere.  
**TOBACCO BY-PRODUCTS & CHEMICAL CORP.**  
INCORPORATED LOUISVILLE, KENTUCKY  
Makers of "Black Leaf 40"  
LOOK FOR THE LEAF ON THE PACKAGE

**Tongue Lock Concrete Slave Silos**  
  
have proven by constant use for more than two decades the outstanding silo on the market.  
Write us at once for information, as your Tongue-Lock Concrete Slave Silo should be built now.  
**THE McPHERSON CONCRETE PRODUCTS CO.**  
McPherson - - - - Kansas

**NATIONAL Vitritified SILOS**  
**Everlasting TILE**  
Cheap to install. Free from trouble. Steel reinforcing every course of tile.  
**NO** Blowing In Buy Now  
Blowing Down Erect Early  
Freezing Immediate Shipment  
Roller Roller Bearings Enlarge Cutters.  
Write for prices. Special discounts now. Good territory open for live agents.  
**NATIONAL TILE SILO COMPANY**  
R. A. Long Bldg., Kansas City, Mo.

Words	One time	Four times	Words	One time	Four times
10	\$.88	\$2.40	19	\$1.44	\$4.32
11	1.04	2.88	20	1.60	4.80
12	1.20	3.36	21	1.76	5.04
13	1.36	3.84	22	1.92	5.28
14	1.52	4.32	23	2.08	5.52
15	1.68	4.80	24	2.24	5.76
16	1.84	5.28	25	2.40	6.00

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# FARMERS MARKET

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**RELIABLE ADVERTISING**

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

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

REMITTANCE MUST ACCOMPANY YOUR ORDER

## BABY CHICKS

**BOOTH'S FAMOUS CHICKS, STRONG,** healthy, quick growing. Excellent layers. From one of America's greatest breeding institutions. 10 varieties. Also sexed chicks. Reduced prices. Free catalog. Booth Farms, Box 811, Clinton, Mo.

**20 BREEDS, BUSH'S FAMOUS CHICKS, PUL-** lets, cockerels, unsexed. Prices begin \$3.95. P.O.B. hatchery. Prompt shipments C.O.D. Get our price list. Bush Hatchery, Clinton, Mo.

**CHICKS, LEGHORNS \$6.45 PER 100; REDS,** Rocks, Wyandottes, Orpingtons, \$6.95 per 100. Less 100 7 1/2 c each. Taylor Hatcheries, Iola, Kan.

## RHODE ISLAND WHITES

**NEW BLOOD R. O. P. RHODE ISLAND** Whites or Reds, increase hatchability, vigor. Extra choice breeding males from high record hens. Also chicks; eggs; pullets. Bockenstette's, Sabetha, Kan. R5C.

## LEGHORNS

**READY TO LAY PULLETS; BREEDING** males; Chicks; Eggs; 300 egg sire; extra big type; low prices. Bockenstette's, Sabetha, Kan. R2C.

## BARRED ROCKS

**APRIL HATCHED, WELL MATURED, FANCY** Barred Rock cockerels. Save 10% on early orders. J. G. Taylor, Iola, Kan.

## POULTRY PRODUCTS WANTED

**EGGS, BROILERS, HENS, WANTED. COOPS** loaned free. The Copes, Topeka.

## SEED

**KANSAS CERTIFIED WHEAT SEED, FIELD** inspected and laboratory tested. Tenmarq, Turkey, Kanred, Blackhull, Kawvale, Harvest Queen and Clarkan for sale. Write for list of 175 growers. The Kansas Crop Improvement Association, Manhattan, Kan.

**HARDY RECLEANED ALFALFA SEED \$12.50,** Grimm alfalfa \$13.40. White sweet clover \$3.00. All 60-pound bushel, track Concordia. Return seed if not satisfied. Geo. Bowman, Concordia, Kan.

**HARDY RECLEANED KANSAS ALFALFA** \$8.00. Sweet Clover \$4.00. All per bushel. F.O.B. Salina. Bags free. Write for samples. Kansas Seed Co., Salina, Kan.

## FOR SALE: CERTIFIED "CLARKAN" SEED

Wheat. Harvested with binder, 46 bu. yield. 97 germination. Laptad Stock Farm, Lawrence, Kan.

## PURE CERTIFIED RECLEANED AND

graded Tenmarq seed wheat with high germination. Fort Hays Experiment Station, Hays, Kan.

## BEST SEED WHEAT YIELDS TO 60 BUSH-

els Acre. Better Quality, Milling, Baking, Free Samples. Earl G. Clark, Eedgwick, Kan.

## REGISTERED MISSOURI EARLY BEARD-

less winter barley; early premium wheat. C. H. E. Wadler, Eadville, Mo.

## CERTIFIED TENMARQ SEED WHEAT, 90c

a bushel. Bruce S. Wilson, Manhattan, Kan.

## PLANTS—NURSERY STOCK

**BLOOMING SIZE TULIP BULBS; MIXED** pink varieties; 30 for \$1.00, or 100 for \$2.75. Postpaid. This is 50% under regular price. Supply limited. Sarber Nurseries, 3100 West 10th, Topeka, Kan.

**STRAWBERRIES: KLONDYKE, BLAKE-** more, Dunlap, \$2.50-1.000 prepaid. Boysenberries 6c each. V. Basham, Mountainburg, Ark.

## MACHINERY

**"BUCKLE ON BUT ONCE" BETTER, WATER-** proof, heavy duty canvas for all crop harvester and all combines. Gleaner-Baldwin, Holt and Caterpillar repairs. Make and repair endless rubber drive belts. Balanced table cordwood saws, make sawing easy. Richardson Bros. freight. Catalog free. Richardson, Dept. D, Cawker City, Kansas.

**30-60 OIL PULL, 2-D JOHN DEERE TRAC-** tors, several Fordsons, 2 Letz roughage mills, four bottom John Deere tractor plows, 21 ft. model S Disk narrow, Mid-West limestone pulverizer, Massey-Harris 16 in. ensilage cutter, Delco light engine. Green Brothers, Lawrence, Kan.

**FOR SALE: F30 TRACTOR \$1,000, NO 7** mower \$70. Four row weeder \$175. 12-14 deep furrow drill \$275. new, McCormick Deering make. Victor Anderson, Seiden, Kan.

**FOR SALE: RECONDITIONED, ALL MAKES,** tractors and combines. Will sacrifice. Terms. One new John Deere Mower. Gurney Paramore, Delphos, Kan.

**RECONDITIONED ALL MAKES OF TRAC-** tors and combines in good shape. Weider Bros., Minneapolis, Kan.

**WANTED—LATE MODEL 28-INCH** thrasher; give years out price. W. W. Knapp, Easton, Kan.

**FOR SALE: NEW PAPEE HAMMER MILL NO.** 13, \$255.00. Norton Mfg. Co., Norton, Kan.

## TRAILER COACHES

**KANSAS LARGEST TRAILER MART.** Schult-Alma-Kozy Coaches. New and used from \$350.00 and up. Write for literature. Wichita Trailer Coach Co., 600 W. Douglas Avenue, Wichita, Kan.

## PHOTO FINISHING

**INTRODUCTORY OFFERS—ANY ROLL DE-** veloped and two prints each negative 25c or any roll developed and two 5x7 special enlargements best negatives 25c. Special Fadeproof Automatic Process insures sharper, clearer lifetime prints. Specify order wanted. Reprints 3c each. Superfoto Films, Dept. 28A, Kansas City, Mo.

**ROLL FILMACHINE DEVELOPED AND** your choice of (1) 8 Finerfotos and 2 Professional Bromide enlargements; or (2) 16 guaranteed Finerfotos or (3) 8 Finerfotos and one beautiful oil colored enlargement, 25c coin. Order by number. Finerfotos, Box N-898, Minneapolis, Minn.

**PROMPT SERVICE—GUARANTEED WORK.** Two beautiful portrait type double weight enlargements, eight nevertfade gloss prints, each roll 25c. Dubuque Film Service, Dubuque, Iowa.

**EXPERT PHOTO FINISHING, ONE DAY** service, genuine expensive Velox prints, two double weight professional enlargements 25c. Expert Studios, LaCrosse, Wis.

**PROMPT SERVICE—QUALITY WORK; 3** beautiful double weight gloss enlargements, 3 guaranteed nevertfade prints each roll, 25c. Excel Photo Service, Dubuque, Iowa.

**ROLL DEVELOPED, TWO PRINTS EACH** and two free enlargement coupons 25c. Reprints 2c each, 100 or more 1c. Summers Studio, Unionville, Mo.

**LOOK YOUR CHOICE! SIXTEEN PRINTS** or two enlargements and eight prints from each roll, 25c. Quickest service. Modern Studios, LaCrosse, Wis.

**ROLLS DEVELOPED, 8 PRINTS, 2 ENLARG-** ements 25c. 10 beautiful Christmas cards with envelopes 50c. Nielsen's Studio, Aurora, Neb.

**ACE-HI PHOTO SHOP, LACROSSE, WIS.,** will develop your roll with 8 glossy prints and 2 enlargements for 25c. Immediate service.

**EIGHT COLOR-TONE GLOSSY PRINTS AND** two 5x7 enlargements with each roll, 25c (coin). Globe Photo Shop, La Crosse, Wis.

**ENLARGEMENT FREE, EIGHT BRILLIANT** border prints and your roll developed 25c. Camera Company, Oklahoma City, Okla.

**LIFE-TIME PHOTO FINISHING—ROLL DE-** veloped, 8 prints, 2 enlargements 25c. Life Photos, Hutchinson, Kan.

**GUARANTEED, 20 PRINTS 25c. ROLL DE-** veloped, 16 prints 25c. Quality Photo, Hutchinson, Kan.

**ROLL DEVELOPED, PRINTED, 15c; RE-** prints 1c. Howard's, 2947 Jarvis, Chicago.

**ROLL DEVELOPED, 16 GUARANTEED** prints 25c. Smart Photo, Winona, Minn.

**16 PRINTS WITH ROLL 25c; 16 REPRINTS** 25c. Rex Photo, Ogden, Utah.

## HAMMER MILLS

**PORTABLE MILL OPERATORS, ATTEN-** tion! Fords Hammermill insures better service, greater returns. New, modern, service-free. Molasses feed impregnator optional. Same motor operates truck and mill. Myers-Sherman Co., Streator, Illinois.

**NEW HAMMER MILL GRINDS EVERY-** thing, large capacity, \$19.50 complete. Martin & Kennedy Co., Kansas City, Mo.

**RICHMAN'S HAMMERMILL—POORMAN'S** Price, \$39.50 up. Link Mfg. Company, Fargo, N. Dak.

## MILKING MACHINES

**FORD'S MILKER, LOWEST PRICED, MOST** economical. Fewest parts. Cleans itself automatically. GE motor. Briggs-Stratton engine, optional. Fully guaranteed. Thousands satisfied users. Terms. Myers-Sherman Co., Streator, Illinois.

## DAIRY EQUIPMENT

**DELAVAL DOUBLE UNIT MAGNETIC** milker for sale. Like new. Donald Kraus, Hays, Kan.

## SILOS

**DODSON, RED AND WHITE TOP, CON-** crete Stave Silo. Keeps ensilage until you want it. Acid proofed. Keeps green crops 100% with molasses or AIV methods. Free literature. Agents wanted. Distributors Blizard Ensilage Cutters and Hay Choppers. The Dodson Mfg. Co., Wichita, Kan.

## TRUCK AND AUTO PARTS

**SAVE HALF! GUARANTEED RECONDI-** tioned truck and auto parts. All parts—all models, makes. Catalog free. General Auto, 7008-K, Cottage Grove, Chicago.

## TRACTOR PARTS

**WRITE FOR OUR 1938 FREE CATALOG OF** used tractor parts; new lugs, parts. Satisfaction guaranteed. The Central Tractor Wrecking Co., Boone, Iowa.

## WIND ELECTRIC PLANTS

**FREE ELECTRICITY FROM WIND. BUILD** your own windcharger. Cost 98c for material plus used car generator. Drawings, instructions 10c. Wesco, 812 Terminal, Minneapolis, Minn.

**BUILD WIND LIGHT PLANTS, COMPLETE** plans and valuable catalog 10c. Welders, electric fences, LeJay Manufacturing, 431 LeJay Building, Minneapolis, Minn.

## ELECTRIC FENCE

**OUTSTANDING ENGINEERING ACHIEVE-** ment. Super Electric Fence. Precision built, synchronized electric-breaker. Simple. Efficient. Slashes costs. Fully guaranteed. 30 day trial. Free booklet. Distributors, dealers wanted. Super Fence, AK-2500 Wabash, Chicago.

**BUILD AND SELL YOUR OWN MAGNETIC** One Wire Fence. Ford coil, easily altered. Instructions 25c. Wesco, 712 Terminal, Minneapolis, Minn.

**ELECTRIC FENCE WHOLESALE—1938 MOD-** els, 3-year guarantee—battery or power. Farmers-Agents write Wholesale Electric Fence, Hales Corners, Wis.

**ELECTRIC FENCER, BUILD IT YOURSELF** for less than \$1.00. For complete plans send 10c coin to V. A. Kahle, Oxford, Nebr.

## FARM LIGHT PLANTS

**FARM LIGHTING BATTERIES, GIANT CA-** pacity. Super low prices. Specially designed by Wincharger for rugged service. 14 big improvements. Unsurpassed for longer life at lower cost. Glass jar and rubber cased types guaranteed in writing. Handsome catalog free. Address: Wincharger Batteries, Sioux City, Ia.

## IRRIGATION SUPPLIES AND TANKS

**DOERR GRAVEL GUARD IRRIGATION CAS-** ing—is stronger! Has double filtering surface. Holds back the gravel, is easier to sink. Makes better irrigation wells. We also manufacture Foot valves, Line valves, Irrigation suction and Discharge pipe, Gasoline storage tanks up to 10,000 gallons, Tractor tanks, Stock tanks, Bottomless tanks, Pneumatic and Air Pressure tanks, Truck tanks and Trailer tanks. Distributors for Dempster Centrifugal pumps, Western Turbine pumps. When writing, give depth to water, approximate feet of gravel in well, amount of water wanted. We give complete engineering services. Meet us at the Kansas State Fair, Hutchinson, Kan., September 18 to 24. Factory located in the heart of the irrigation belt. A. A. Doerr Mercantile Co., Larned, Kan.

## WATER WELL CASING

**THOMPSON PERFORATED WELL CASING** produces more water because it has a greater perforated area. Supplied in all diameters and gauges, both perforated and plain, and in riveted lock seam or welded construction. Thompson also manufactures steel pipe, metal flumes, measuring flumes, water rates steel tanks, smoke stacks, etc. Prices and catalogs on request. Write us today. Established 1878. The Thompson Manufacturing Co., 3011 Larimer Street, Denver, Colo.

## CISTERN FILTER

**DEALERS, TINNERS, SELL U S CISTERN** filters. Save cistern cleaning. Have better health. Free description. Filter Company, Bloomington, Illinois.

## RADIOS

**AMAZING NEW FARM RADIOS—NO BAT-** tery to charge, no equipment to buy. Beautiful full size table model complete with 1,000 hour battery \$16.95. Guaranteed by oldest exclusive maker of farm radios in America. Territory open for Farmer-Agents. Write today for complete information. L. Tatro Mfg. Co., Decorah, Iowa.

## MALE HELP WANTED

**STEADY WORK, GOOD PAY, RELIABLE** man wanted to call on farmers. No experience or capital required. Pleasant work. Home every night. Make up to \$12 a day. Wonderful new proposition. Particulars free. Write McNess Co., Dept. 203, Freeport, Illinois.

## HELP WANTED

**M. M. EARNED \$267, THREE WEEKS, RAIS-** ing mushrooms in cellar! Exceptional, but you'll cellar, shad perhaps suitable. Book free. United, 3848 Lincoln Ave., Dept. 257, Chicago.

## BUILDING MATERIAL

**LUMBER AND SHINGLES, MIXED CAR LOTS** direct from mill to consumer at remarkable savings. Send us your bill for estimates. McKee-Fleming Lbr. Co., Emporia, Kan.

## TOBACCO

**KENTUCKY'S SPECIAL—GUARANTEED** Best mild Smoking or red Chewing, 12 pounds \$1.00. Recipe, flavoring, box plugs Free. Valley Farms, Murray, Kentucky.

## HONEY

**EXTRA QUALITY CLOVER HONEY: 10 LB.** pail \$1.00; 60 lb. can \$4.90; 10 lb. pail bulk comb \$1.10. Fred Peterson, Alden, Iowa.

## PATENT ATTORNEYS

**PATENTS, BOOKLET AND ADVICE FREE.** Watson E. Coleman, Patent Lawyer, 724 9th St., Washington, D. C.

## SPARROW TRAPS

**SPARROW TRAP—GET RID OF THESE** pests. Any boy can make one. Plans 10c. Sparrowman, 1715-A Lane St., Topeka, Kan.

## EDUCATIONAL

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

**JOBS—LEARN QUICKLY, EASILY, THE** short way to a good one. Auto, Diesel mechanics, body, fender repair, welding offer opportunity. Address Dept. 8-9 for free book. Low tuition rate. McSweeney's, Kansas City, Mo.

**AUTO MECHANICS, DIESEL, BODY-FENDER** repairing, welding, electric refrigeration. Low rates. Stevinson's, 2008-I Main, Kansas City, Mo.

## AUCTION SCHOOLS

**\$100 DAY AUCTIONEERING, TERM SOON,** free catalog. Reich Auction School, Austin, Minn.

**104 PAGE AUCTIONEERING BOOK, \$1.00.** American Auction College, Kansas City, Mo.

## WANT TO BUY

**WANTED: 2,000 or 2,500 WATT FARM LIGHT** plant. G. R. North, McCracken, Kan.

**WANT 1,000 7 FT. HEDGE POSTS, CHAS.** Savagem, 2926 Park, Kansas City, Mo.

## PRINTING

**QUALITY PRINTING, LOW COST. 500** gummed stickers 24 cents, 100 bond letter heads, 100 envelopes, \$1.00. Prepaid. Case Printing Co., Wright City, Mo.

## DOGS

**HUNTING HOUNDS, CHEAP, DOLLAR DOWN.** Catalogue, Kaskaskia, E-33, Herrick, Illinois.

**ENGLISH SHEPHERD PUPPIES, NATURAL** heelers. Ed Barnes, Collyer, Kan.

## VETERINARY REMEDIES

**ABORTION PROTECTION ONE VACCINA-** tion. Government licensed vaccine; money back guarantee. Free abortion literature. Farmers Vaccine Supply Company, Department P, Kansas City, Mo.

## LAND—KANSAS

**FOR SALE: 280 ACRES WHEAT LAND, IM-** proved, \$1,000 cash, balance on crop payment, interest 5%. 320 acres wheat land at a bargain for cash. 10 acres royalty under Stanolind Oil and Gas lease, all in Kearny county. Beymer & Beymer, Lakin, Kan.

**FARMS, ALL PRICES, IN ONE OF THE BEST** counties in the state. No trades. B. W. Stewart, Abilene, Kan.

## LAND—MISSOURI

**BUY A FARM—WHILE YOU EARN. SAVED** money may depreciate in value but invested in a farm it never will. A Federal Land Bank farm can be purchased on your earnings on a long term basis. These listed are typical. 200 acres, Ray county, Missouri, 5 1/2 miles to Cowgill; on a public gravel road; adjoining school, 1 1/2 miles to church; R. F. D., school bus and telephone available; 5 room house, 2 barns, 2 hog houses, 2 poultry houses, smoke house, 2 hog houses; watered by well and pond, water pumped to house and barn by windmill; black silt loam, lies medium rolling, all upland; 120 acres tillable, 75 acres pasture and tillable pasture, 5 acres timber; \$5,500, 120 acres, Cedar county, Missouri, 7 1/2 miles to Eldorado; on a public road, 3/4 mile to highway No. 64; 1 1/2 miles to school, 3 1/2 miles to church; R. F. D.; school bus and telephone available; 8 room house, barn, four other out buildings; watered by wells and spring; brown sandy loam, lies gently rolling, all upland; 100 acres tillable, 16 acres pasture, 4 acres timber; \$2,500. Write today—tell us where you would like to locate—tell us what kind of farm you want. A free list of farms will be sent you immediately. Our terms are as low as 1/4 cash, rest in easy-to-pay 5% 20-year loan. No trades. The Federal Land Bank of St. Louis, St. Louis, Missouri.

## LAND—MISCELLANEOUS

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

**FERTILE FARMS FOR SALE ON LIBERAL** terms in the states of Missouri, Kansas, Iowa, Nebraska and Oklahoma. Specify state and county when you write us. The Union Central Life Insurance Company, 1631 Dierks Building, Kansas City, Mo.

**GOOD FARMS AVAILABLE, WASHINGTON,** Minnesota, Idaho, Western Montana, Oregon. Dependable crops, favorable climate. Write for impartial advice, literature and list of typical bargains. Specify state. J. W. Haw, 81 Northern Pacific Ry., St. Paul, Minn.

## REAL ESTATE SERVICES

**SELL YOUR PROPERTY QUICKLY FOR** cash no matter where located. Particulars free. Real Estate Salesman Co., Dept. 510, Lincoln, Neb.

## WIBW Program Schedule

**Two Weeks Beginning September 24**  
(Daily Except Sunday)

4:30 a. m.—Roy Faulkner  
5:00 a. m.—Devotional Program  
5:15 a. m.—Al Clauser's Oklahoma Outlaws  
5:45 a. m.—Daily Capital News  
6:00 a. m.—Ezra and Faye (M-W-F)  
6:00 a. m.—Col. Combs and Ramblers (T-Th-Sat)  
6:15 a. m.—Roy Faulkner  
6:30 a. m.—Allis-Chalmers Program (T-Th-Sat)  
6:45 a. m.—Checkerboard Boys (M-W-F)

6:30 a. m.—Al Clauser's Oklahoma Outlaws (M-W-F)  
6:45 a. m.—Goodrich Silverton Program (T-Th-Sat)  
7:00 a. m.—Agril Corp. News  
7:15 a. m.—Studio Program  
7:30 a. m.—Henry and Jerome  
7:45 a. m.—Hymns of All Churches  
7:45 a. m.—Betty Crocker (F)  
8:00 a. m.—Unity School  
8:15 a. m.—Studio Program  
8:30 a. m.—The Party Line  
8:45 a. m.—Betty and Bob  
9:00 a. m.—IGA Program (M-W-F)  
9:00 a. m.—Al Clauser's Oklahoma Outlaws (T-Th-Sat)  
9:15 a. m.—Myrt and Marge

10:30 a. m.—Protective Service  
10:40 a. m.—Weather Bureau  
10:45 a. m.—Judy and Jane  
11:00 a. m.—Kitty Keene  
11:15 a. m.—Grandma Travels  
11:30 a. m.—Dinner Hour  
12:00 Noon—H. D. Lee News  
12:15 p. m.—KANSAS FARMER MARKETS  
12:25 p. m.—State Board of Agriculture  
2:00 p. m.—Highway Patrol Bulletins  
2:05 p. m.—Daily Capital News  
2:15 p. m.—Harris-Goar's Street Reporter  
2:30 p. m.—Kansas Roundup  
3:15 p. m.—Vic and Sade  
3:30 p. m.—The Gospel Singer  
3:45 p. m.—Edmund Denney  
4:00 p. m.—Ma Perkins

4:15 p. m.—The Knox Program  
5:30 p. m.—Bar Nothing Ranch  
5:45 p. m.—Dick Tracy  
6:00 p. m.—Ray Heatherton, Songs  
6:15 p. m.—Sunflower Coal News  
9:45 p. m.—Emahizer's Melodies  
10:00 p. m.—Daily Capital News  
10:30-12:00—Dance Music

**Sunday, September 25 and October 2**

8:00 a. m.—From the Organ Loft  
8:55 a. m.—Press Radio News  
9:30 a. m.—Wings Over Jordan  
10:00 a. m.—Weather Reports  
6:30 p. m.—SENATOR CAPPER  
8:00 p. m.—Ford Sunday Hour

**DUROC HOGS**

**Huston's Big Sale of Duroc Hogs**

5 Miles North of Americus, Lyon County, Kansas, on Surfaced Highway to Farm

**Tuesday, October 4**

SALE TO START AT 1:00 P. M.

- 80 Head all immunized against cholera by Reg. V. S.
- 80 Bred Sows and Gilts. Part with pigs by side, balance to farrow this fall.
- 20 Good Spring Gilts.
- 30 Outstanding Spring 1938 and 1937 Fall Boars.

These have been selected out of one hundred eighty-seven pigs (187), by far the best we ever raised. They are sired by "Thicket 21345," "Model Pathleader 17469," "Broadcloth 5765," "Monarch 5775," "Defender 309759," "Gold Digger 1987," "North Star 299459" and others. Not even in a dispersion sale could one find such a variety of high quality breeding stock.

A golden opportunity to restock and improve your farm hogs with superior seed stock. Over one-third of a century of study and selective matings have enabled us to develop a heavy boned, shorter legged, easier feeding, fancy, medium type Duroc that fattens at any age and pulls down heavy on the scales. We guarantee you will not be disappointed in our offering. They are different from all others. Farmers buy the bulk of our Durocs, so do not let anything prevent your attendance at this sale as we do not expect fancy prices.

Lunch served by Church Ladies. Sale under cover. For catalog, write

**W. R. Huston, Americus, Kan.**

Col. Bert Powell, Auctioneer—Jesse R. Johnson, representing Capper Publications, Inc.

**Durocs of Royal Blood**

23 years a breeder of heavy boned, shorter legged, easier feeding, medium type. Bred Gilts. Sows. Boars. All ages for sale. 800 in herd. Immunized. Registered. Shipped on approval. Come or write me your needs. Catalog.

**W. R. HUSTON, AMERICUS, KAN.**

**Duroc Boars, Immunized, Reg.**

March farrow and thrifty. "New Era and the best breeding." Priced to sell—\$20 to \$25—if taken soon.

O. W. Shrader, Box 224, Enterprise, Kan.

**Duroc Boars—Litter Mates**

to the Junior Champion boar and 2nd and 3rd prize gilts, Colo. state fair this year. College breeding.

**POLAND CHINA HOGS**

**Bauers' Poland Sale**

Just Over the Line in Nebraska

**Friday, Oct. 21**

50 HEAD (including prize winners Neb. and Kan. big fairs); 20 spring boars, 2 fall yearling boars, 1 Jr. yearling (2nd Neb. in class and heading herd bred by Exhibitor).

16 GREAT SOWS, with litters at foot. 17 spring gilts, offering the tops of our entire spring crop, largely by PASSWORD (in our 1938 show herd). Immunized. For catalog write

**BAUER BROS., Owners**  
Gladstone, Neb.

Aucts.: Bert Powell and Schults & Searing  
Jesse R. Johnson, Fieldman—Send him bids in our care.

**BETTER FEEDING POLANDS**

March and April boars out of litters of 7 to 10 pigs to litter of the kind that are ready for market at any age.

F. E. WITTUM & SON, CALDWELL, KAN.

**O. I. C. HOGS**

**Dodge Offers Breeding Stock**

Best strains of O. I. C. Chester Whites. Boars, bred and open gilts and weanling pigs. Farmers' prices, buy now. Cecil Dodge, Penasosa, Kan.

**HAMPSHIRE HOGS**

**Quigley Hampshire Farm**

Offering a few young sows bred to Major League and Keynote. Some outstanding early spring boars. QUIGLEY HAMPSHIRE FARMS, Williamsstown, Kan. Mail address: St. Marys, Kan.

**Hampshire Spring Boars**

A good bunch to pick from. That good-boned, square-backed, easy feeding kind. Sired by Pershing Clan, a son of Smooth Clan, 1937 Grand Champion of Indiana, Ohio and Wisconsin State Fairs. C. E. McClure, Republic, Kan.

**HAMPSHIRE**

Spring boars and open gilts. Just a few as supply is limited. Immunized and guaranteed breeders. FRED ZEDNIK, FAIRBURY, NEB.

**PERCHERON HORSES**

**REGISTERED PERCHERON**

stallion, aged 8 years. Black in color. Can deliver. Write for full details.

J. W. BREWER, ELMO, KAN.

**KANSAS FARMER**  
Publication Dates, 1938

September .....	10-24
October .....	8-22
November .....	5-19
December .....	3-17-31

**Advertising**

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

**So Much to See**

(Continued from Page 3)

The grand champion 4-H steer at the State Fair at Hutchinson went to Derby, a Hereford, fed by Glen Boyce, Jetmore, Hodgeman county. The calf was bred on the Boyce farm by Glen's father, and its total cost was \$72. It weighed 1,100 pounds at the show. Its value on the open market would have been around \$125. Glen also showed the second place Hereford.

Susanne Schuler, Geary county, had reserve champion steer at Hutchinson, Pat, an Angus, which also was first at the Topeka fair. Irl Ramage, Little River, had the reserve champion Angus. He is in his last year of 4-H Club work and now has a herd of 21 Angus as a result of his efforts.

Champion Shorthorn steer at Hutchinson was exhibited by LaVern Johnson, Saline county—a senior calf, against heavier steers. Maynard Johnson, Assaria, had first place Shorthorn junior yearling. John Wells, Overbrook, who placed high in the Free Fair class with his Shorthorn steer was second in the junior yearling class at Hutchinson.

Eight hundred 4-H boys and girls enrolled last Saturday at the State Fair and organized their large encampment in the fine 4-H building. Lloyd Grillot, Labette county, was elected mayor of 1938 4-H Town. Councilmen for the 8 groups were Jack Nutter, Washington county; Donald McKenzie, Republic county; Charles Hoyt, Geary county; Walter Oliver, Harper county; Louise Leathers, Butler county; Mavis McCoy, Neosho county; and Helen Stagg, Riley county.

The big 4-H exhibition hall was nearly filled Monday morning, when dairy and beef cattle, hogs, and sheep were all being shown at the same time. The show was the largest ever seen in this part of the country and reflected improved feed conditions.

In the open classes at Hutchinson entries were the best ever. So many purebred livestock had never before been on display. In the Percheron show there were 12 exhibitors and 60 horses. Dairy cattle more than filled the regular barns. It was expected that the fair this year would bring more prospective buyers of herd sires of various classes than any fair for years. Improved feed conditions, good pastures, and depleted livestock ranks, create a condition from which the Kansas farmer realizes he must emerge by making a start with the best kind of blood he can buy. And the cheapest place to buy it is in a good sire.

The Vocational Agriculture encampment at Hutchinson was large. Three hundred boys were staying in Tent City, taking part in the farm machinery and livestock school. With an ocean of farm machinery to study and all the livestock, too, this makes a very valuable school under the direction of L. B. Pollom, state director of Vocational Education.

**IN THE FIELD**

Jesse R. Johnson  
Topeka, Kansas



J. C. Banbury & Sons ask us to announce their annual sale of registered Polled Shorthorn cattle to be held on October 27. Particulars will appear in later issues of Kansas Farmer.

Our Eastern Colorado and Western Kansas readers should be interested in the announcement of E. T. Loutzenhiser, Duroc breeder of Flagler, Colo. He has Durocs good enough to win in strong competition at the Colorado State Fair.

W. A. Davidson & Son, old-time Poland China breeders of Simpson, had a show herd out to the fairs this year. They won first on D's Parkway in the aged class at Nebraska State Fair and many good places on his get at the same fair and the Kansas fairs.

The records being made by Guernsey heifers on the Jenkins Guernsey Farm of Independence, Mo., are very commendable. They have 2-year-old heifers that are producing up to 53 pounds a day and no first calf heifer has produced under 36 pounds. This herd is strong in butterfat breeding and the herd is a working herd at the pail.

Frank Bigwood, of Pratt, had charge of the Western Kansas Milking Shorthorn District herd at Topeka Free Fair. A Reese and Bigwood bull placed first in class and a heifer from the same herd was second. An exceptional junior yearling red heifer from the good herd of Harry Cotton, of St. John, was second. These and other good places were won in very hard competition.

J. A. Schoen, Leora, announces a sale of registered Hereford cattle to be held in the sale pavilion at Norton on Monday, October 28. Mr. Schoen probably will offer the best lot of young breeding cattle he has ever produced on his ranch; 40 head, comprising 10 really choice young bulls, all ready for service; 8 cows bred, part of them with calves at foot. The remainder of the offering will be heifers from last spring calves to yearlings. The Schoen cattle are Prince

**Poland China Sale Oct. 12**

Fair Grounds

Council Grove, Kan.

**Wednesday, October 12**



**40 Selected Correct Type Polands**

25 Spring Boars—including a senior boar (full bro. to first and second winners at Topeka State Fair); also two gilts out of dam of above boars.

Litters by the 1938 Missouri Junior Grand Champion. Others by Gold Nugget (2nd prize aged boar Topeka this year). One litter out of a daughter of the World's Champion, TOP ROWE. Many attractions as individuals and none better bred.

15 CHOICE OPEN SPRING GILTS sell. Everything immune. For catalog write

**Geo. Gammell, Council Grove, Kan.**

Auctioneers: Bert Powell, Less Lowe Jesse R. Johnson, Fieldman  
Send bids in my care to either one of them.

**Rowe's Annual Poland China Sale**

On farm, 22 miles south of Topeka on Highway 75, then a half mile west. On all weather road.

**Monday, October 17**

40 HEAD, our BIGGEST, SMOOTHEST, UNIFORM offering—20 Spring Boars—20 Spring Gilts. All but two litters from our great boar TOP ROW 2nd (a great son of the world's champion TOP ROW). Dams carrying the blood of GRAND MASTER, BIG CHIEF and other champions. We breed them big without sacrificing feeding quality. Send bids to auctioneer or fieldman in my care. They are cholera immune. Write for catalog to



C. R. Rowe

The litter of 7 boars and 3 gilts that sell carries more size and quality than any one litter that I have ever known to sell in any one sale in Kansas. Clarence thinks their total weight will be nearly 2,500 sale day and they won't be fitter.—Jesse R. Johnson.

**C. R. Rowe, Scranton, Kan.**

Auctioneer: Col. Bert Powell Fieldman: Jesse R. Johnson

**Wiswell's Poland Hog Sale**

On farm 7 miles south and 2 east of Olathe, Kan.; 17 miles northeast of Paola, Kan.

**Monday, October 3**



40 Head—The Big, Smooth, Good Backed, Silky Coated Kind

15 choice March and April boars and 25 selected Spring gilts (the tops of two herds). Sired by a great son of the National Champion TOP ROW DIAMOND KING (grandson of the noted Mischief Mixer). Dams carry the blood of Iowa Special and other noted sires. Everything double immunized. The offering is the result of 50 years of constructive breeding. Will also sell a few sows bred for late fall farrow to Our Top Row Boar. For catalog, write.

**A. L. WISWELL & SON, OLATHE, KAN.**

Auctioneers: Bert Powell and C. A. Brink Jesse R. Johnson, Fieldman  
Send Mail Bids to Auctioneers or Fieldman in Our Care

**Miller's Duroc Hog Sale**



To be held in Delf's barn, adjoining the city limits of

ALMA, KAN.,

**Thursday,**

**October 13**

at 1 o'clock

Offering 42 head of

fancy spring boars

and gilts, the top in-

dividuals of our en-

tire spring pig crop

of 130 head. Featur-

ing the type that farmers demand, for which breeders are searching. Heavy bone, short legs, extra heavy bodies, short broad heads and dark red color are the predominant characteristics of our Durocs. The kind that mature early and fatten easily. Opportunity to convert cheap grains into real hog profit has arrived. Attend our sale to secure genuine herd improvement or get started with a profitable type. Entire offering has been immunized against cholera. Write for catalog. Send bids to fieldman or auctioneer in our care.

**CLARENCE MILLER, ALMA, KAN.**

Col. Bert Powell, Auctioneer Jesse R. Johnson, Fieldman

Dominoes of unusual quality. All are in nice breeding form. More about this sale will appear in later issues of Kansas Farmer. But it will be all right to file application any time for catalog. Mention Kansas Farmer when writing.

P. A. Hiebert, of Hillsboro, will sell a select draft from his good herd of registered Herefords on October 20. Included in the offering will be the Foster Farms bred bull and sire of many of the young cattle to be sold. Next issue of Kansas Farmer will contain additional information about the sale. Mr. Hiebert says the young bulls are the best he has ever had.

Dr. H. E. Yazel will disperse his herd of outstanding good registered Holsteins at his farm, 1 mile east of Linwood, on October 25. Grover

Meyer, of Basehor, and several other good Holstein breeders of Eastern Kansas will have consignments to the sale. Dr. Mott, who is managing the sale, says it will be a wonderful offering of Holsteins. Write Dr. Mott for a catalog.

The Bigwood & Reese Milking Shorthorn herd at Pratt now numbers about 40 head. In service is the bull Fair Acres Jerrey, a grandson of Dairy Maid, the 1935 grand champion cow at the American Royal. The herd is now on private test and records up to over 8,000 pounds of milk and over 300 fat have been made under the most unfavorable conditions.

A. L. Wiswell & Son, of Olathe, write to say that everything will be ready for their Monday, October 3, Poland China sale. The pigs have done



**HOLSTEIN CATTLE**

**South Central  
Kansas  
Reg. Holstein  
Sale**

(Sale Begins at Noon)  
Fairgrounds

**Harper, Kan.  
Friday, Oct. 14**

20 Fresh Cows (2 to 6 years)  
15 Heifers (all ages)  
8 Bulls (serviceable)  
Production records, Tb. and Bang's  
free. Consignors: Leo H. Hostettler,  
Chancey H. Hostettler, Abraham Thut,  
Jesse Maninger; Robert Park, Harper;  
Frank Hoffman, Pretty Prairie.  
Sale sponsored by Holstein breeders  
and Harper County Farm Bureau.  
Terms cash. For catalog write

**W. E. Gregory, Anthony, Kan.**  
Boyd Newcom, Auctioneer

bred cows and heifers and open heifers. The sale is being held under the auspices of the Rawlins county breeders. H. A. Rogers, of Atwood, is the sale manager. Write him any time for a catalog and mention Kansas Farmer. See later issues of Kansas Farmer.

It took over 30 years to produce the type of Duroc shown here. It is known as the Huston type. A little thicker, shorter legs, with smooth-



ness. The W. R. Huston herd now numbers almost 300 head. Stock from the herd has gone into half the states in the Union. The type is definitely established.

No Poland China breeder in the Corn Belt has worked harder than has C. R. Rowe in an effort to develop smoothness, uniformity and feeding quality in his hogs without sacrificing size. That he has succeeded no one will doubt who sees the spring litter of 10 that goes in his October 17 sale. Seven boars like peas in a pod and three gilts just as even and smooth. Readers who have enthused over ton litters in the past will be amazed. This litter is really no better than the other 30 boars and gilts that go in the sale except that this litter was farrowed in February. Now it isn't intended to say they are fat; they sell in fine, smooth breeding form. This litter, like the others, are all sired by Top Row 2nd, son of the world's champion Top Row, with the exception of two litters. The 20 gilts that sell may well be considered foundation gilts, in new hands they are well suited to the starting of new herds. The Rowe farm, where the sale will be held, is 22 miles south of Topeka, and then a half mile west on all-weather road to the farm. Look for the sign on west side of road at 22 miles.

—KF—

**Public Sales of Livestock**

**Ayrshire Cattle**  
Oct. 22—Kansas State Ayrshire sale, Hutchinson, Fred Williams, chairman sale committee.

**Guernsey Cattle**  
Sept. 29—Southeast Kansas Guernsey Breeders Association, Parsons.  
Oct. 10—Dr. T. R. Conklin, Abilene.

**Holstein Cattle**  
Oct. 13—J. V. Nauerth, Manhattan.  
Oct. 14—Holstein Breeders of South Central Kansas, Fairgrounds, Harper. W. E. Gregory, Anthony, Sales Manager.

Oct. 14—W. P. Dodge, dispersal sale, Manhattan. W. H. Mott, Sale Manager.  
Oct. 21—Arkansas Valley Holstein Breeders, sale, Newton. W. H. Mott, Herrington, Sale Manager.

Oct. 25—Dr. H. E. Yazel, Dispersal and Breeders sale, Linwood. W. H. Mott, Sale Manager.  
Oct. 28—Dr. W. H. Mott, Herrington, (Dispersal).

**Shorthorn Cattle**  
Nov. 2—Southern Kansas Shorthorn Breeders' Sale, Wichita. Hans E. Regier, White-water, secretary and sale manager.  
Nov. 4—E. C. Lacy & Sons, Miltonvale.  
Nov. 5—Thomson Brothers, Wakarusa.

**Milking Shorthorns**  
Oct. 15—W. F. Rhinehart, (Dispersal) Dodge City.

**Polled Shorthorns**  
Oct. 27—J. C. Banbury & Sons, Plevna, Reno Co.

**Jersey Cattle**  
Nov. 7—P. K. Fickel, Chanute.

**Hereford Cattle**  
Oct. 10—CK Ranch, Brookville.  
Oct. 20—P. A. Hiebert, Hillsboro.  
Oct. 22—Rawlins County Hereford Breeders, Bird City. H. A. Rogers, Atwood.  
Oct. 26—J. A. Schoen, Lenora. Sale at Norton.

**Poland China Hogs**  
Oct. 3—A. L. Wiswell & Son, Olathe.  
Oct. 12—Geo. Gammell, Council Grove.  
Oct. 17—Clarence Rowe, Scranton.  
Oct. 21—Bauer Bros., Gladstone, Neb.

**Duroc Hogs**  
Oct. 4—W. R. Huston, Americus.  
Oct. 13—Clarence Miller, Alma.

**Chester White Hogs**  
Oct. 8—Chas. Hunter & Son, Knobnoster, Mo.

—KF—

**Capper Publications, Inc.  
Bonds**

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

—\$5,000,000.00—

- (1) First Mortgage 5½ Per Cent Bonds payable in ten years.
- (2) First Mortgage Five Per Cent Bonds payable in five years.
- (3) First Mortgage 4½ Per Cent Bonds payable in one year.
- (4) First Mortgage Four Per Cent Certificates payable in six months.

The bonds are issued in denominations of \$100, \$500 and \$1,000, and the certificates are issued in denominations of \$50, \$100 and \$500. The present sale price of any of these bonds or certificates is par without premium or other cost.

This announcement is neither an offer to sell, nor a solicitation of offers to buy any of these securities. The offering is made only by the prospectus, copies of which may be obtained by writing to Capper Publications, Inc., Topeka, Kansas. Such requests will be answered promptly.—Adv.

**Rhinehart's  
Milking Shorthorn Dispersion**



On farm, 6 miles west of Dodge City on U. S. Highway 50

**Saturday, October 15**

40 HEAD

Including the Great 2,500-lb. Sire,  
Northwood Don 4th

27 foundation cows, 10 fresh sale day, others to freshen in the early fall and winter, mostly to the service of above bull. Among the attractions will be first calf daughters of **NORTHWOOD DON 4th**, a double grand-daughter of the undefeated butter and milk cow, **RUTH B**, two grand-daughters of the noted cow **BONVUE ROSE MEAD** (20,429 milk and 785 fat), daughters and granddaughters of **NORTHWOOD SUSAN 10th** (2,100 lbs. butterfat in four lactations); sons, daughters, granddaughters of **BLADEN MINSTREL**. No greater lot of heifers, heifer calves, serviceable bulls and bull calves ever went through a sale ring in the Middle West. Offering includes the grand champion of Kansas last year. Tb. and abortion free. For catalog write

**W. F. RHINEHART, Owner**  
**Dodge City, Kansas**

Auct.: Boyd Newcom

Jesse R. Johnson with Kansas Farmer

**50 Guernseys at Public Auction**



An offering of real merit, purebred bull not eligible to register. Sired by a bull whose sire and dam were both imported. Herd on DHIA test for over 5 years, with yearly averages up to over 350 fat.

On Fair Grounds (under cover)

**Monday, Oct. 10**

10 Cows now in milk—20 to freshen a little later.  
10 Open Heifers—7 Heifer Calves and 3 Registered Bulls (ready for service).  
Everything under Federal supervision for Tb. and abortion.  
No more useful lot of dependable dairy cattle will be sold this fall.  
Write for further information to

**T. R. CONKLIN, M. D., Owner, ABILENE, KAN.**

Jas. T. McCullough and Bert Powell, Auctioneers  
Jesse R. Johnson with Kansas Farmer



**Third Annual Southeast Kansas  
GUERNSEY CATTLE SALE**  
**Parsons, Kan., Thursday, Sept. 29**

Beginning at Noon—Consignors From Four States  
53 Head Registered Females, including 20 cows, many with official records; 18 bred heifers, near freshening; 17 heifer calves. Most of bred heifers and calves have records on dams. 8 bulls out of the finest bloodlines in the Middle West. All Tb. and abortion free.

**CONSIGNORS INCLUDE:** Gayoso Farms, Horn Lake, Miss.; Tom Cooper and Mort Woods, Ardmore, Okla.; Gaylord Farm and Meadow Lodge Farm, Oklahoma City; Jerry Owen, Enid, Okla.; St. Albans Farms, Becker, Mo.; Sunnymede Farm, Bismarck, Mo.; JoMar Farms, Salina, Kan.; Meadow Lark Farm, Durham; E. E. German, Bern; Ransom Farm, Homewood; C. D. Gibson, Thayer; G. W. Samp & Son, McCune; Carl Schoenhofer, Walnut; Feess Paramount Dairy and Sun Farms, Parsons.

For catalog address Southeast Kansas Guernsey Breeders' Assn., Lester Combs, Secretary, Parsons, Kan.  
Boyd Newcom and Ed Herif, Auctioneers  
Jesse R. Johnson, Fieldman

**GUERNSEY CATTLE**

**Registered Guernsey Bulls**

Two 18 months old, well marked, high production and show type. Tb. and Bang's free. \$75 each for quick sale.  
**WAYNE REICHARD, MINNEAPOLIS, KAN.**

**Guernsey Heifer Calves**

Choice Wisconsin Guernsey month heifer calves, 2 for \$37.50 delivered. Also young registered bulls in crates.  
**LOOKOUT FARM, LAKE GENEVA, WISC.**

**POLLED HEREFORD CATTLE**

**SHIELDS OFFER POLLED HEREFORDS**  
We have for immediate sale a fine selection of young bulls. Also cows and some extra choice bred and open heifers. Priced reasonable for quick sale.  
**J. B. and O. J. Shields, Lost Springs, Kan.**

**GUERNSEY CATTLE**

**Buy Registered Guernsey Heifers Now**

40 head to select from. We have bred and open heifers. Butterfat breeding. Visit farm and see their dams and sisters in milk. You will like their type and production. Herd Tb. and Bang's free. Also some choice young bulls.  
**JENKINS GUERNSEY FARM**  
Independence, Mo.  
Route 5  
(Farm 1 mile south on Chrysler Ave. Road)

**Buy Guernseys — Now**

Guernsey bulls out of cows with records up to 700 lbs. A few reg. and grade females. Write Feess Paramount Dairy or The Sun Farms, Parsons, Kan.

**W. P. Dodge  
Holstein Dispersal**

On farm, 2 miles north and ¼ west of College stadium,

**Manhattan, Kan.**

**Friday, October 14**

65 HEAD—purebred Holsteins (about one-third registered)  
25 FRESH COWS—15 yearling and 2-year-old heifers, many of them bred. 15 heifer calves. The herd bull **REGIER JEWELL PRINCE** (dam gave 529 fat and 15,361 milk in 10 months). All young cattle by above sire. Also few young bulls.  
**M. B. CALDWELL & SON, Broughton,** consigns seven head, five of them cows in milk, most of them just fresh.  
See next issue of Kansas Farmer.

**W. P. DODGE, Owner**  
**Manhattan, Kan.**

Jas. T. McCulloch, Auctioneer  
W. H. MOTT, Sale Manager, Herington, Kan.—Write to him for catalog.

**Dressler's Record Bulls**

From cows with records up to 1,018 lbs. fat. We have the highest producing herd in United States, averaging 658 lbs. fat.  
**H. A. DRESSLER, LENO, KAN.**

**REGISTERED HOLSTEINS**

23 Registered Holstein cows and good heifers and bull calves for sale.  
**JOHN SCHULER, NORTONVILLE, KAN.**

**MILKING SHORTHORN CATTLE**

**RETNUEH  
FARMS**

**MILKING SHORTHORNS**—of true dual type, offering a grand lot of **YOUNG BULLS** (few ready for service). Nice reds and roans. Also a few heifers and cows. This herd produced the undefeated cow at **PARISH** show and both big **KANSAS FAIRS 1937**, also first **AGED BULL** with other good winnings in classes.

The largest and one of the **OLDEST** herds in Kansas. D. H. I. A. records, many well above R. M. requirements. Made under average farm care.

**HUNTER BROS.**

Geneseo, Kan.

**FOR POLLED CATTLE**

Dwight Alexander, Geneseo, Kan.

Write or visit our herds.

**MILKING SHORTHORNS, Private Sale**

Bulls and heifers for sale out of D. H. I. A. record **OTIS** Chieftain-Highland Signet 4th cows, also fresh cows. L. H. Strickler, Hutchinson, Kan.

**YOUNG BULLS FOR SALE**

Calves to breeding ages, sired by **FAIR ACRES JERRY**. Out of cows with private records. Also females. Come and see us.  
**BIGWOOD & REESE, PRATT, KAN.**

**ANGUS CATTLE**

**Lafin Offers Angus Cattle**

Choice **ANGUS BULLS** and **FEMALES** for sale.

**L. E. LAFIN**  
Crab Orchard, Nebraska, Box-k

**HEREFORD CATTLE**

**18 Herefords; Private Sale**

Cows and calves, heifers, young bulls and herd sire. Popular breeding. Entire herd sells. Priced right.  
Inquire **Carl P. Hinn, Excelsior Springs, Mo.**

## Millers Discourage Planting Chiefkan

THE Associated Millers of Kansas Wheat, in co-operation with the Kansas Wheat Improvement Association, recently distributed posters suggesting that its members buy Chiefkan wheat only at a heavy discount.

Chiefkan is a beardless selection of Superbard Blackhull wheat which has been distributed to farmers for about 3 years. While its yield has been good, tests of its baking quality have shown it to be inferior to the older, standard varieties.

This wheat variety is so new that, as yet, it is not widely grown and the millers acted to set up a heavy discount in an effort to discourage its planting this fall.

"Chiefkan is a trouble-breeder between the miller and his bakery customers," the posters read. "Localities where Chiefkan wheat is grown are being checked and members of this association in self protection will refrain from purchasing wheat in these localities."

"It is further proposed by members of this association not to buy Chiefkan of the 1939 crop except at heavy discounts."

Jess B. Smith, president of the Kansas Wheat Improvement Association, has sent out a statement saying that "from a milling and baking standpoint Chiefkan wheat is undesirable—a bad egg."

Dr. John H. Parker, director of the Kansas Wheat Improvement Association, feels that despite the good yields of Chiefkan, wise farmers will not plant Chiefkan seed this fall. He said that this variety can only breed new problems for Kansas farmers if it is generally adopted.

L. E. Leatherock, chief chemist of the Kansas Milling Company, Wichita, said that Chiefkan this year is "poorer in baking quality than ever."

"I have tested a number of samples from different localities and they are all exceedingly poor in baking quality," he said.

—KF—

## More Ewes for Ottawa

More yearling ewes were shipped from the ranges into Kansas when Ottawa county farmers bought a carload, and then re-ordered another load. It is difficult to estimate how many loads have been shipped into Kansas in the last 2 years. Ralph Crow, Rodger Blanchard, Lawrence Bloyd, and Don Studt took one load of ewes in Ottawa county as another order was placed. It appeared a profitable venture, considering the spring wool clip and the spring lamb crop, with plenty of dry feed and wheat pasture. Cost around September 1 was \$6.40 a head.

—KF—

## Keeps Cows Well Herded

One string of barbed wire will keep cattle from leaving good clipped Sudan grass pasture to get into Atlas Sorgo, James Hoover, of Washington county, has found, if that wire is charged with electricity. Mr. Hoover is one of the first Washington county farmers to successfully use an electric fence.

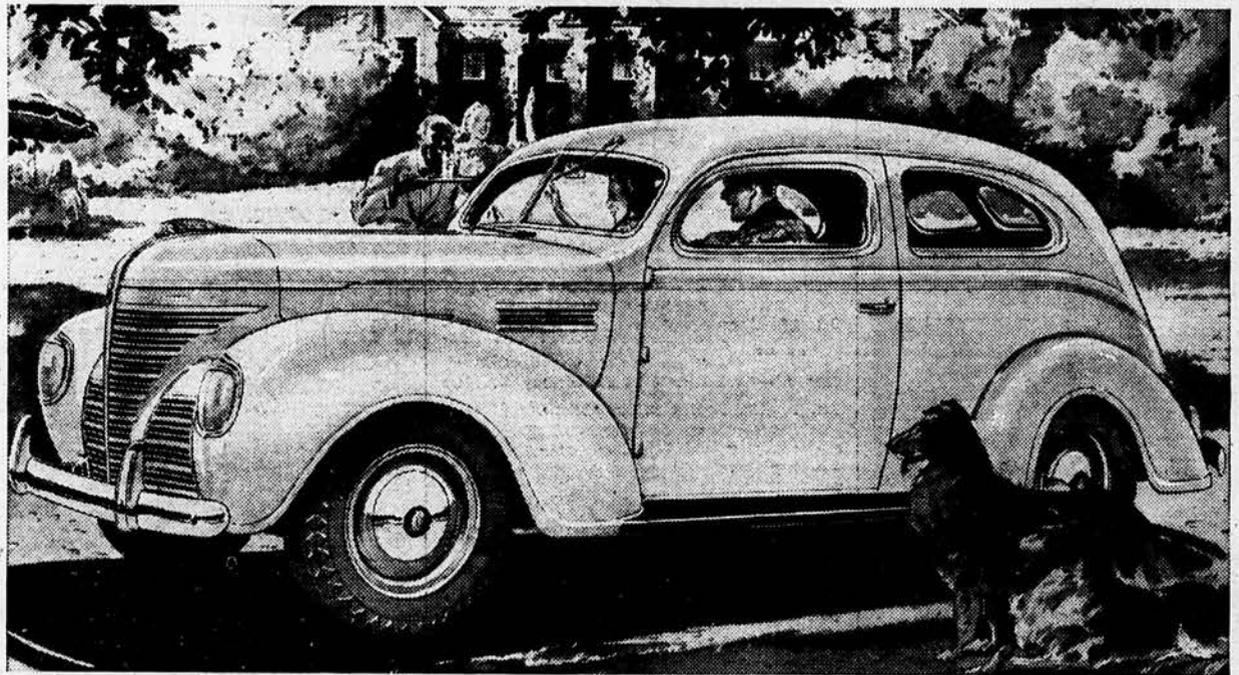


"Since I moved the barn, my cows don't have to cross the road any more!"

# ANNOUNCING THE BIG NEW 1939 PLYMOUTH

*"So Beautiful You Won't Believe It's a Low-Priced Car!"*

GLAMOROUS NEW STYLING...Longer Wheelbase  
...New High-Torque Engine Performance...  
Perfected Remote Control Shifting...New Auto-Mesh Transmission...New Amola Steel Coil Springs...New "Safety Signal" Speedometer.



THE GLAMOROUS NEW 1939 PLYMOUTH! See it, drive it, enjoy it today...on display at your nearby Plymouth dealer!

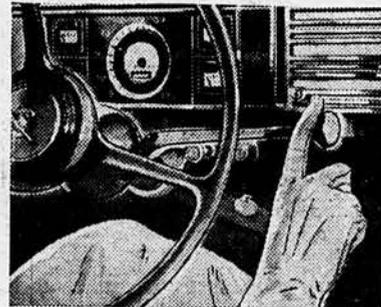
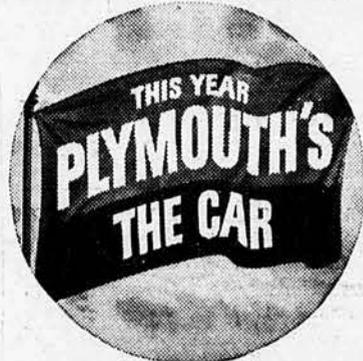
## NOW ON DISPLAY... NEW "ROADKING" NEW "DE LUXE"

NOW READY for you to see, the most exciting cars the low-price field has ever known...the new 1939 Plymouths!

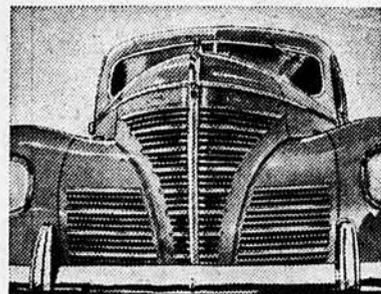
Never has a low-priced car offered so smooth and relaxed a ride...and so much extra comfort and interior luxury.

Easy to own...your present car will probably represent a large proportion of Plymouth's low delivered price...balance in surprisingly low monthly instalments. PLYMOUTH DIVISION OF CHRYSLER CORPORATION, Detroit, Mich.

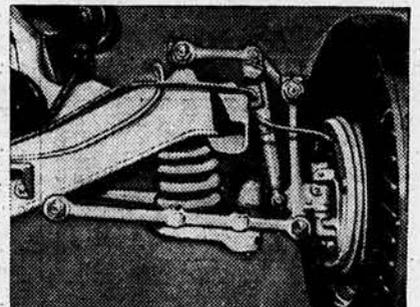
TUNE IN MAJOR BOWES' ORIGINAL AMATEUR HOUR, COLUMBIA NETWORK, THURS., 9 TO 10 P.M., E.S.T.



PERFECTED Remote Control Gear Shifting with Auto-Mesh Transmission, standard on the "De Luxe."



SO BEAUTIFUL you won't believe it's a low-priced car...and the all-steel body is completely rust-proofed.



THE FINEST front springing design in the industry...new Amola Steel Coil Springs...gives a wonderful new ride.

PLYMOUTH "ROADKING" 5-PASSENGER SEDAN \$685

—"Detroit delivered price," including front and rear bumpers and bumper guards, spare wheel, tire and tube, foot control for headlight beam with indicator on instrument panel, ash-tray front and rear, sun visor, safety glass and big trunk space (19.3 cubic feet). Plymouth "Roadking" models start at \$645; De Luxe models slightly higher. Plymouth prices INCLUDE ALL FEDERAL TAXES. State, local taxes not included.

## PLYMOUTH BUILDS GREAT CARS