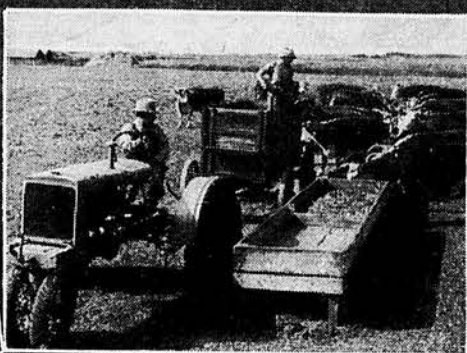
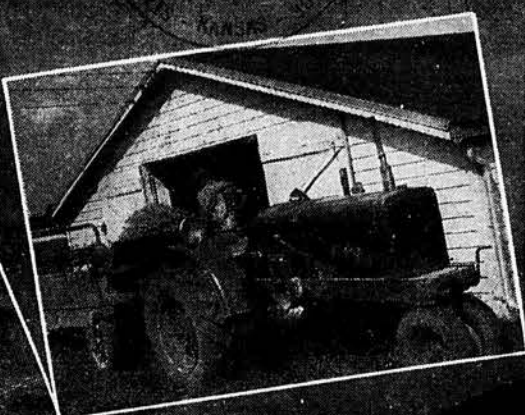
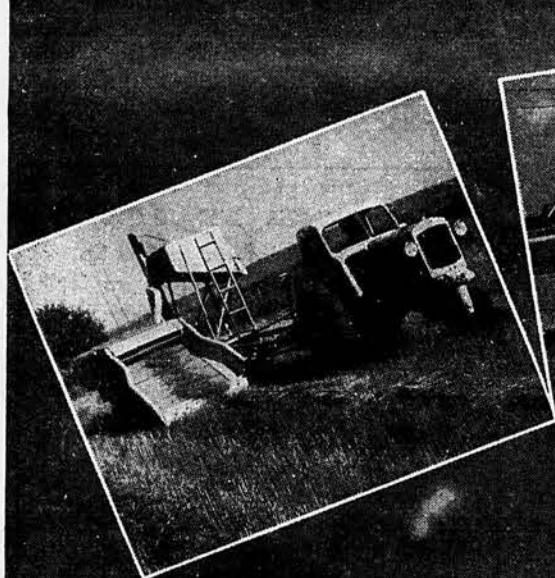


OCTOBER 5, 1940

KANSAS FARMER

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FARMING ON
RUBBER THE
YEAR AROUND

THE ECONOMY TRUCKS

FORD

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The 95-hp Ford V-8 engine has made history since its introduction two years ago. With an extra margin of horsepower not offered in any other low-price truck, it has taken the Ford into heavier duty fields. The "95" sells at several hundred dollars less than any other truck with equal

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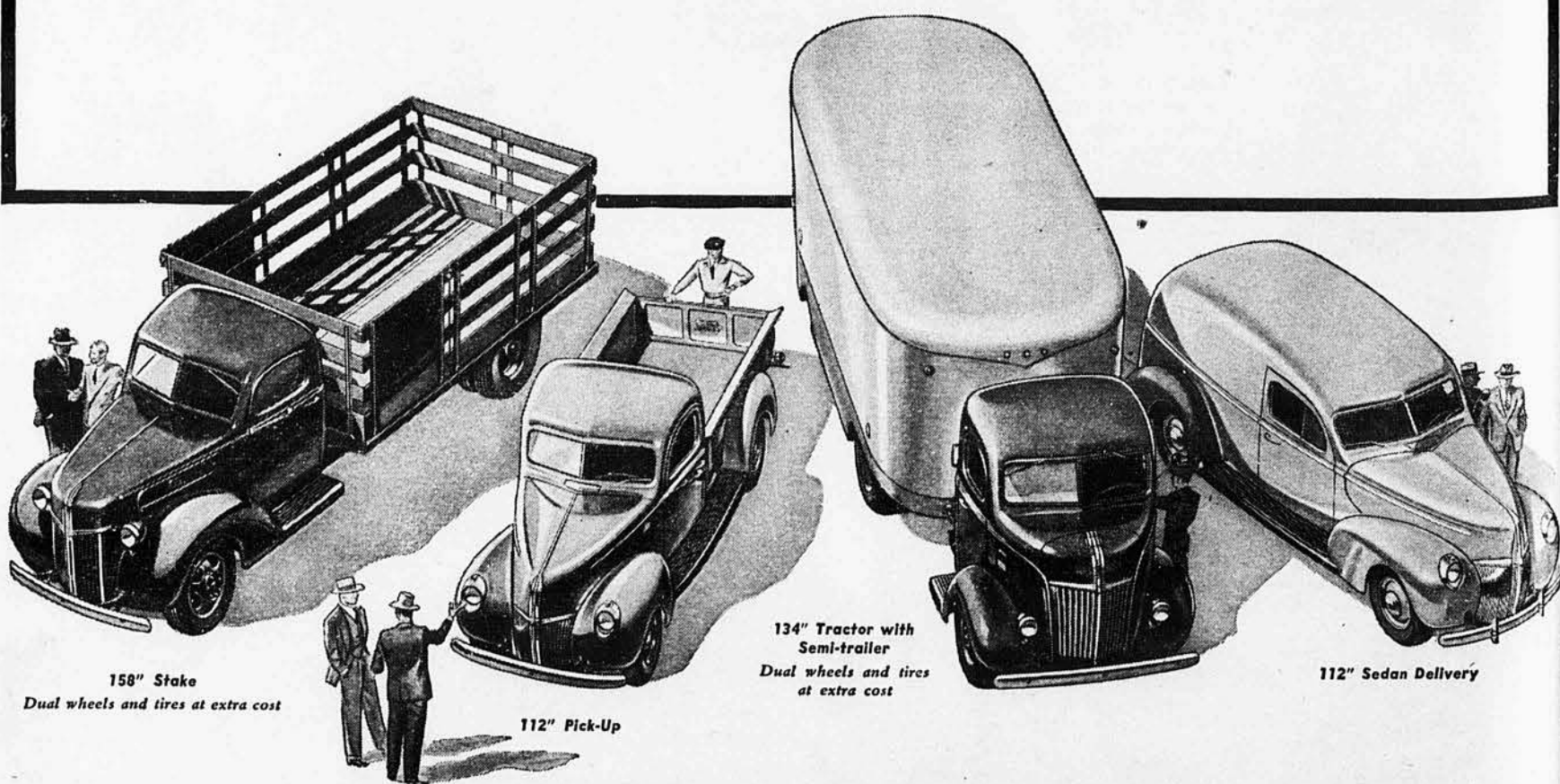
See the Ford V-8 Truck at your Ford dealer's. Put one to work on your job and test it your own way. Prove to yourself that this is the unit to do your job, in less time, at lower cost.



1941 FORD FEATURES

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FOR '41 PUT A FORD TO WORK!

Tightening the FARM HOME DEFENSE

IF ENEMY bombers should begin destroying American farmsteads at the rate of one every 15 minutes, farm people would immediately take every precaution to defend homes and families. Yet, most of us have been more or less indifferent about farm fires, which actually attack at the rate of one every quarter hour.

Each year, in this country, red tongues of flame consume more than 100 million dollars worth of farm property and claim the lives of more than 3,500 people. Here in our home state, fire losses are gradually increasing. Last year Kansas fires destroyed nearly 3 million dollars worth of property and killed 89 persons. This included about 650 farm fires which claimed nearly a million dollars worth of Kansas farm property.

In the opinion of Clyde Latchem, state fire marshal, farms offer a most serious fire problem. Since farm people do not have the immediate services of organized fire departments, fire safety is virtually a family proposition. This suggests the best time to fight farm fires is before they start, and it explains why state officials are inviting all farmers to join in Fire Prevention Week, October 6 to 12.

This event is not designed to scare folks half out of their wits so they will be afraid to leave home, even long enough to attend church on Sunday. Instead, it is offered as a means of helping check up to make sure you aren't flirting with fire because of a few minor items that could easily be corrected.

It is pointed out that most farm fires are due to 7 causes: Defective chimneys and heating apparatus; combustible roofs; lightning; spontaneous ignition; misuse of electricity; matches and smoking; and gasoline and kerosene. Most of the fires from these causes could be prevented by observing a few simple precautions.

Experiences of Mr. Latchem indicate the most serious cause of fire in Kansas is defective heating equipment. Losses are far greater in extremely cold weather, when heating systems are called upon for heavy duty. Mr. Lat-



It pays to be prepared for farm fires, says C. E. Stiehl, president of the Kansas State Fire Prevention Association. He is shown armed with a chemical extinguisher, suitable for farm use, and a bucket for fire only.

chem emphasizes the fact you can safeguard against such losses by carefully testing and cleaning your chimneys and flues each fall.

Right now, he says, is an ideal time to do the job. Chimneys can be tested for cracks by burning green twigs in the stove or furnace. Then cover the top of the chimney and all leaks can be traced by escaping smoke. This inspection should include all chimney space inside the house, especially that in the attic where fires might not be discovered for some time.

YOUR chimneys can be cleaned by use of an old sack filled with sand, dirt or rocks. Tie a rope to the sack and scrape it up and down along the chimney walls. This removes the collection of soot which causes "burning out." Chimneys "burn out" when the coating of soot is ignited by excessive heat.

Nearly everyone has seen this happen without harmful results. However, it often causes serious fires because of the additional heat and flame which may find an opening in old chimneys or flues. To keep in good standing with your wife or housekeeper, don't forget to plug up the hole at the bottom before you start cleaning a chimney.

Another danger that will soon be in season

is that of leaves and dead grass near the house. Mr. Latchem finds that many farm fires are caused in this manner. They may be started by a cigaret tossed away by a passing motorist when no one is at home. So Mr. Latchem urges that the clean-up program include raking of leaves and dead grass away from the house.

Many fires start in old sheds, attics, basements or other places about the farm where trash, boxes, old clothes, and similar items are allowed to collect. Old overalls coated with oil or paint, and with matches in the pocket, can form an ideal nucleus for this type of fire hazard. To help keep the place free from this kind of danger, many farmers use old oil drums as trash collectors. This system helps keep the yard neat and at the same time provides a suitable container for carrying off trash and rubbish.

Phil J. Hellwig, Labette county farmer, believes in a certain amount of preparedness along the line of equipment. He relates he has often gone to help extinguish farm fires when the owner could not remember where he had left his ladder. Mr. Hellwig has a ladder that is always kept in the same place so he will know where to find it in case of emergency.

Along with this the farm fire equipment could well include 2 buckets hanging in a special place, and a chemical fire extinguisher. At least one chemical extinguisher on each farm is a big factor in strengthening protection, especially against fires caused by oil or kerosene.

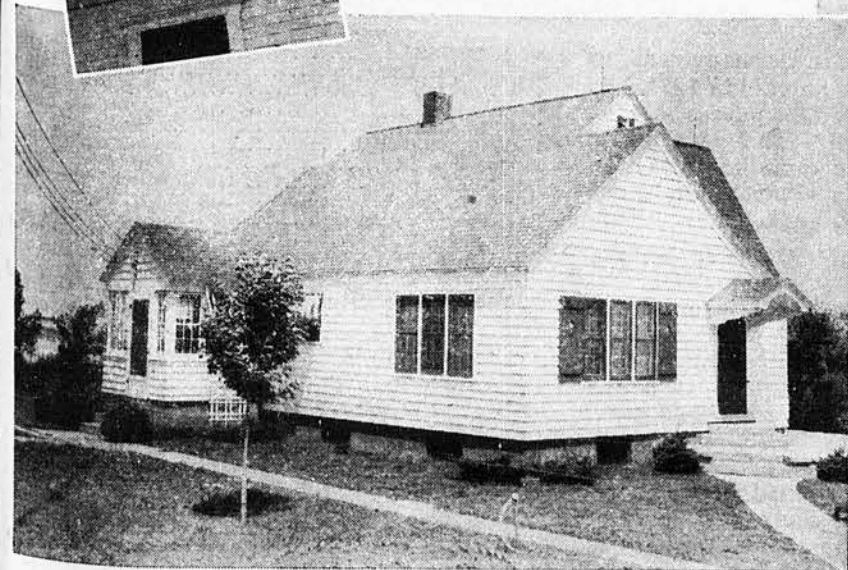
Wooden shingles are a source of fire danger. Use of spark arrestors over the chimneys, as practiced by Arthur Christiansen, of Cherokee county, is one of the best methods of reducing this danger. Screens, or spark arrestors are inexpensive and easy to install. Those who use fire-retardant roofing materials mention this as another good method of preventing disastrous roof fires. [Continued on Page 18]

Left—Arthur Christiansen, of Cherokee county, believes in spark arrestors over chimneys to help protect the farm home.

Below—Neatness about the farmstead helps prevent fires from starting. Merle Mundhenke, of Edwards county, safeguards this modern farm home by keeping his yard free from leaves, dead grass and trash.



Attics, basements or farm buildings cluttered with trash like the room at extreme top often result in scenes like this one, above. Farm fires destroyed more than a million dollars worth of farm property in Kansas last year. Most of it could have been prevented.



Comment

By T. A. McNeal

I VERY recently enjoyed a 1,000-mile ride thru old New England.

If a family is comfortably fixed in New England I cannot understand why the members of that family should want to go anywhere else to make a permanent home. There may be more beautiful rural scenery somewhere than there is in New England but I have never been in such a country. The beautifully rolling hills and clear and beautiful lakes entranced me, but what I started out to say is that all New England farmers take a good deal more interest in their farm homes than all farmers of Kansas take in theirs.

In that drive of a thousand miles I do not recall that I saw a real farm home that was unpainted and neglected. Perhaps paint costs more out here in Kansas than it costs in New England. Perhaps it is also true as, I have heard said, that the Kansas farmer who takes the trouble to keep his house and barn in good order is penalized by an increase in his assessment. If so the mistake ought to be corrected. Farms that are left with no buildings on them ought to be taxed higher than those which have been supplied with buildings in which families might live comfortably.

Driving along a Kansas highway past a neglected, unpainted, desolate-looking farm house creates an unfavorable impression on the mind of the traveler that never is entirely erased. Many of the houses in New England are old. I was informed that some we passed have been built for more than a hundred years. Whether that statement was true, of course, I do not know. But this I do know, that some of them have been built a long time and age has not destroyed their charm or withered their beauty. In many cases age has added to their attractiveness. They must have been powerfully built to begin with. No doubt an examination of their interiors would disclose heavy timbers hewed by hand and fitted into their places by old-fashioned but competent carpenters. And they are all painted, not so long ago that the paint looks tarnished. I take off my hat to the farmers and their wives of New England.

While I mean every word I have written about the scenic beauty of rural New England, let me say that nature has done much for Eastern Kansas. It might be made almost as beautiful as New England and far superior to New England in temperature. Just now our boomers are struggling, we do not know how successfully, to build up industries out here in Kansas. All right, we are for the industries but really

The Birds Work for Us

By ED BLAIR
Spring Hill, Kansas

Yes the birds are our friends and they work for us too,
So we must do our part as well.
Sometimes they have trouble as little folks do,
And so need a friend they can tell.
The birds pay in song and will sing as they work.
And early and late, they are going,
Keeping eyes out for pests that here and there lurk
That keep the sweet flowers from growing.

The yard, trees, and orchard, they scan as they hop
From branch to branch while they are peeping
Below and above, till they reach the tip-top,
They catch pests awake or a sleeping!
So give birds your help as they work day by day
And see that sly cats are not preying,
For cats seem to know just the time and the way
The nestlings attempt their first flying.

what we would like to see would be a handsome farm home and barn on every quarter section of fertile land in the Eastern half of Kansas, so that the passing traveler would be moved in the clear, cool and comfortable autumn to exclaim, "What a marvelous land." Western Kansas has a grandeur and usefulness all its own.

A good many years ago when I was a member of a Kansas legislature, there was a good deal of excitement about building up of great industries. The most astounding boom town in the United States was Wichita. Enough land was platted to make a city the size of Philadelphia while there was not enough demand to sustain a city at that time of more than 10,000.

A certain man visited the legislature of which I was a member and delivered to us an eloquent and fervid description of the silkworm. He had discovered that the mulberry tree flourished in parts of Kansas. He induced the legislature to make an appropriation of \$20,000 or \$25,000 to buy a mulberry grove and build a small house for the superintendent and supply him with a colony of silkworms.

One of the few farmer members who opposed the scheme and the appropriation expressed his views with great earnestness and said that if the time ever came when he had to make a living acting as wet nurse for durned silkworms he intended to leave the state.

The silkworm industry never got anywhere. The appropriation was wasted, but there was this lesson taught by the experiment. Industries can flourish only when all conditions are reasonably favorable to their development. Producing silk from silkworms can succeed only where there is abundance of cheap female labor willing to work with almost infinite patience for many hours every day and for beggarly wages. Kansas lacked all the essentials necessary to build up such an industry and, of course, it failed.

The ambitious citizens of Wichita went down in their pockets and subsidized a company which promised to establish a great factory to build cars. Such an industry needed abundance of timber and plenty of coal and iron. Wichita had none of these and the car factory failed. I think that Kansas might have a number of industries but no very large ones. And before an industry of any kind is established there should be a most careful and intelligent survey made as to whether the place where the industry is to be located can provide all the necessary conditions.

To Prove Citizenship

A CHILD who was born in Germany came to this country with his parents in 1881. His father took out naturalization papers at that time which were supposed to do for the minor children. Is this man who came here when he was 11 years old an alien and must he take out naturalization papers now?—M. M.

The minor may claim citizenship on the ground that his parents were naturalized before he became of age. A provision in the statute, however, reads as follows: "Any individual over 21 years of age who claims to have derived United States citizenship thru the naturalization of a parent, or a husband, may, upon the payment of a fee of \$5, make application to the Commissioner of Immigration and Naturalization, accompanied by two photographs of the applicant, for a certificate of citizenship. Upon proof to the satisfaction of

the commissioner that the applicant is a citizen and that the alleged citizenship was derived as claimed, and upon taking and subscribing to, before a designated representative of the Immigration and Naturalization Service within the United States, the oath of allegiance required by the naturalization laws of a petitioner for citizenship, such individual shall be furnished a certificate of citizenship by the commissioner, but only if such individual is at the time within the United States."

My understanding of this statute is that while the minor is naturalized by the naturalization of his parents while he is still a minor, if his right to vote is challenged he must take the steps indicated in the law which I have quoted.

Who Gets the Grain?

FOR years A has leased a farm paying cash rent. In the fall of 1939, A subleased a portion to B; B to pay one-third of the grain to A. In March of 1940, A died and C took over the farm, still to pay cash rent to the owner. Who would receive the one-third grain paid by B? C received this but A's widow thinks it should have been hers.—A. B. C.

I assume that it was satisfactory to the owner of this land, whoever that might have been, that A should sublease it to B. Our Kansas statute does not permit the subleasing of land without the consent of the landlord. But assuming this was a satisfactory arrangement, B would pay his rental to the owner of the land or to whoever might be designated by the owner as the proper party to receive it.

Holds Half Interest

MY SISTER and I have inherited land from our parents. Her land was not improved and she and her husband have improved the land themselves. The will stated that at her death, she having no children, the land was to pass to me if living, or if I am not living it would go to my children. Is there any way that the husband can hold the land? If he cannot hold the land can he collect the value of the improvements? Could she deed or will the land so that he would have lifetime use of it?—Subscriber.

If this land is in Kansas the wife cannot make a will depriving the husband of his half interest in the land unless the husband voluntarily relinquishes his rights of inheritance.

KANSAS FARMER

Continuing Mail & Breeze
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Farm Matters

AS I SEE THEM

UNITED STATES farm income for 1940 will be slightly higher than for 1939, I note in an estimate from the Bureau of Agricultural Economics. The BAE now estimates 1940 income, from marketings and from government payments, will be \$8,900,000,000. This is the second largest in 10 years, and is 360 million dollars more than for 1939. Prices for farm products have averaged slightly above last year. However, wheat prices on the farm still are 52 cents a bushel below parity, corn 19 cents below, and cotton 6½ cents a pound below parity. Hogs at 5.83 are nearly four cents below parity, 9.17.

There is no question in my mind, and I doubt in the mind of any one familiar with the subject, but what the conservation payments, the parity payments, and the commodity loan program, have been most helpful to the farmer since the European war almost entirely destroyed the export market for American wheat. And these will be needed for at least another year, unless there is a great change in the European situation.

The United States wheat supply for the current marketing year is estimated at 1,045,000,000 bushels, compared to 1,007,000,000 bushels for last year. Domestically we will use about 700,000,000 bushels for all purposes. That leaves 345 million bushels for export and carry-over; exports last marketing year were 43 million bushels. To complicate the picture, Canada has in sight for this marketing year 834,191,000 bushels. As Canada uses only about 110 million bushels a year, that means a surplus of close to 725 million bushels of Canadian wheat to compete with our 345 million bushels on a world market that is pretty well closed down for the duration of the war.

For farm products on a domestic instead of an export basis, the huge expenditures in the coming months for the national defense program promise larger industrial payrolls and corresponding increases in farm income. However, there is a rise in the price of living in sight, somewhere between 5 and 15 per cent in the coming year.

I have supported, and will support, the national defense program. I am in favor of an adequate national defense.

But where I differ from what I believe to be the Administration's program is that I want this adequate national defense as an insurance AGAINST war—not an assurance to any European nation that we are going to intervene in a foreign war. I shall continue to oppose with all my might any attempt to send our boys overseas to take part in a foreign war.

I feel very keenly on this matter, despite the well-directed and well-prepared propaganda being spread over the Nation that we have the duty—as we had it in 1917, as efforts were made back in the Napoleonic wars to persuade us—to send our army and navy and money to Europe to keep her boundary lines straight every time they have a major war over there. I still say we will be as badly and sadly disillusioned after this World War as we were after the last one. Especially as our intervention in this one will end our democratic form of government for years, perhaps permanently.

Summing up my position on national defense, I will put it this way:

Defend the United States, Yes.
Defend Canada if that becomes necessary, Yes.

Defend the Western Hemisphere against aggression, Yes.

Intervene in Europe, No

I was much disturbed a few days ago when a representative of the Argentine government, following a luncheon with President Roosevelt, made a speech at home announcing that after the next election a treaty would be ratified by the Senate to allow the importation into the United States of Argentine beef.

Also, the Argentine representative gave President Roosevelt as his authority for making the statement. President Roosevelt promptly de-

nied having made any such statement to the Argentine representative. But, remembering his efforts to get the Senate to do that very thing 2 years ago, and last year—well, very frankly, I am wondering how the Argentine representative got the impression that President Roosevelt had indicated such a possibility.

This South American situation will bear watching on the part of us folks in the farm states. It would be very easy for enthusiasts, such as President Roosevelt and Secretary of State Cordell Hull have shown themselves to be in past months, to persuade themselves that in the interest of Western Hemisphere solidarity the United States farmers ought to consent to let down the bars for imports of farm products from South America. I am opposed to that; the American farmer ought to be protected in his American market.

You may remember some months ago there was much discussion, starting at the White House, of a so-called cartel system, by which Uncle Sam would buy up South American surpluses and then dispose of them to Europe—Uncle Sam to be the sales agent so that Hitler could not deal directly with South America.

That plan, it has been put out at second hand, has been abandoned. But Congress has passed, at the recommendation of the White House, a bill providing one-half billion dollars that can be lent to South American governments "to promote orderly marketing of their surpluses." In other words, instead of Uncle Sam buying the surpluses, he is to lend the money to South American governments so they can buy up their own surpluses. I voted against that bill, as did Senator Reed. I do not expect many of these loans to be made before election, but I am somewhat disturbed as to what may be done afterward.

I don't profess to know what the War is going to do to the American farmer. But I do feel that all of us must be on guard to see that the American farmer does not have to bear more than his share of the burdens it will impose.

Arthur Capper
Washington, D. C.

FROM A Marketing VIEWPOINT

By George Montgomery, Grain; Franklin L. Parsons, Dairy, Fruit and Vegetables; R. J. Eggert, Livestock; C. Peairs Wilson, Poultry.

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

What is the outlook for dairy prices this fall and winter, and how will the war affect dairy prices?—E. P. Brown Co.

Prices of dairy products probably will advance until December at least. There are 3 principal reasons for somewhat higher prices: (1) Production is declining seasonally; (2) There is prospect for a higher level of business activity; and (3) further increases in exports of dairy products—principally dehydrated milk—are probable.

The war will have a stimulating effect on prices of dairy products because of increased exports, decreased imports, and increased payrolls as

more persons are employed in the defense program.

What is the fat lamb outlook for this fall and winter?—R. W. Douglas Co.

While seasonally lower prices are expected for lambs during the next 30 to 40 days, a full recovery is probable by December and January, and moderately higher prices are expected by late winter and early spring. The spring lamb crop was estimated to be about 3 per cent larger this year than in 1939, but most of the increase was in Texas and probably will be reflected in the marketing of yearlings during the late spring months of 1941. An improvement in consumer incomes resulting from the stimulus of the defense program probably will be an important price-supporting and strengthening factor.

I have some wheat in storage. Will the price go up enough to pay 1 cent

a month storage and the interest charges?—J. M., Barton Co.

During the next 4 to 6 months wheat prices probably will advance enough to more than pay storage and interest charges. The supply situation and the export outlook are not favorable to much higher prices. Increasing business activity and a more optimistic business situation may lend support to wheat prices.

I have some 60-pound pigs and plenty of barley. What market should I head for?—J. B. L., Washington Co.

A 33 to 38 per cent price advance from the winter hog-price low to the spring price peak—expected in March—now seems probable. On this basis, it will probably pay you to handle your pigs in such a manner that they will not weigh more than 230 pounds by March. The spring pig crop was estimated to be about 8 per cent less than in 1939

and available evidence indicates relatively heavy marketings during the first 3 months of the 1940-41—October-December—marketing year. This is expected to leave a relatively favorable supply situation during the first quarter of 1941.

Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed.....	\$12.50	\$12.50	\$11.25
Hogs	6.55	7.35	6.90
Lambs	9.25	9.30	9.45
Hens, 4 to 5 lbs....	.13	.13	.11
Eggs, Firsts.....	.19½	.18½	.19½
Butterfat, No. 1...	.25	.24	.24
Wheat, No. 2, Hard	.78½	.75½	.84½
Corn, No. 2 Yellow	.62	.64½	.49
Oats, No. 2, White	.32	.31½	.35½
Barley, No. 2.....	.47	.45	.51
Alfalfa, No. 1.....	15.00	15.00	17.00
Prairie, No. 1.....	8.50	8.50	8.50

AIDE TO CUPID

By RUTH GRINAGE



Janet stopped reading suddenly, her eyes dilating as they clung to the printed page.

JANET DREW entered her home by way of the kitchen, glanced into the mirror over the sink to see if her cheeks were as rosy as they felt and pressed a hand to her thumping heart. "Where have you been, dear?" her mother called from the dining room. "I didn't hear you go out."

"Down to the post office, mailing the—the letters I wrote yesterday." Janet went into the other room, removed her hat and smoothed her brown hair, hoping she didn't look and act as guilty as she felt. She had just done the most daring thing of her life. She had just mailed a leap year card to a man!

If Attley Center could have known that simple little fact, the whole town would have been a clatter of tongues, for Janet was more than 30 years old and had never had a beau. Likewise, the man to whom she had sent that appealing missive was Alec Shoeman, a confirmed bachelor, or the whole county was wrong in its belief.

There was little danger of anyone knowing what she had done. Janet had taken care of that by printing the address so that the sharp-eyed postmistress needn't be trying to recognize the handwriting.

Janet went into the bedroom to put her hat and coat away. She would die of shame if anyone—anyone but Alec—should guess what she had done, and she wasn't at all sure how she would feel when he came to know it. Thinking of what that envelope contained, her cheeks grew pinker and pinker, and she could feel her heart beat in her ears. The card had pictured a miniature house, and beside it, a chubby little girl was saying to a chubby little boy:

"Your baking I'll do, your house I'll shine, All this, and more, if you'll be mine."

Could anything be bolder? And just to make it more so, Janet had written on the back, with

trembling fingers: "From a very old friend. Guess who!"

And now, because she had taken her courage in hand, a wrong of many years standing might be righted, and 2 people made happily one. How long, she wondered, would she have to wait? It might be a week before he came—even 2 weeks. It wouldn't take him long to puzzle out who had written that. Surely he would remember her, tho it had been such a long time ago. They'd gone to so many parties and picnics then, and he had been the first young man to pay her flattering attention. Once he had asked to take her home. She'd been very young, then, and ignorant—about 16. She hadn't believed he meant it and told him "No." He hadn't ever asked her again, tho he still hung around her for a while. Perhaps he hadn't meant it, but it was something she had cherished as year followed year. It was why she had thought of him at once when this daring leap year plan entered her head.

He lived 20 miles out on a farm by himself, and had all this long while. She had lived in the country until 6 years ago and was willing to go back any time. She was sure her mother would like it, too. "Where is this getting me?" Janet often asked herself. "Just sitting in town with my hands folded." Her earliest plans and dreams had been to be a farmer's wife, and until she was 25 she had confidently expected the right man, the right young farmer, to come along and ask her to share his lot. But somehow none had.

Bewildered and losing hope, she had watched the years speed dizzily by until, by the grace of the calendar makers, leap year was here again, and with it came the determination to "do something!" Girls nowadays didn't just sit around and wait.

But there was still waiting to do, after she had gone as far as she had. Yes, but hope now, too. To help pass the time, she one day looked thru

her "hope chest" to see what more she might need. Then she started another hooked rug.

Her mother asked why. "We have the floors about covered with them now, dear. And we'll never wear them out—just the two of us."

"Maybe—maybe I could sell some," breathed Janet, her cheeks flushed. "I've always wanted to, you know."

"I'm afraid no one will buy them," predicted her mother discouragingly. "I used to try to sell things. O-oh!" She gave a start as the doorbell pealed. "Go see, Janet! Maybe we have a visitor. But, no, only agents come here."

Janet was already on her feet, feeling as fluttery as her pale little mother. Her heart pounded in her throat and her face felt hot. She hurried from the room before her mother should notice her agitation. Pausing before she reached the front door, she clasped her cold hands together and tried to visualize the meeting. Would she be able to carry off her part calmly and with grace? She feared not. And what would he say? How would he act? Would he plunge right into a proposal, or wait a while! He might ask her to go somewhere, a schoolhouse social in the country or a show here in town. She hoped he'd do that, and wait a while before asking: "Janet—Janet, did you send that leap year card?"

Forcing a quiet, cool smile to her

Author Writes for Fun

Writing is the hobby of Ruth Grinage, who lives on a farm with her family near Glasco, Kan. She has been pounding her "dilapidated" typewriter for 10 years. "I won a \$100 prize for a short story in a love pulp magazine," she says, "but that was more than 2 years ago. Not a nibble since—until now!" She likes gardening, both vegetable and flower, raising chickens, needlework, and cooking, she says. Kansas Farmer welcomes Miss Grinage to its parade of reader-authors.

lips, she opened the door and her eyes met those of a stranger. "Madam, I'm selling brushes," he began at once. "It would give me great pleasure to show you my line—"

A sick wave of disappointment flooded Janet's being. A lump filled her throat. "We—we don't need any," she choked, and shut the door squarely in his face.

She stood there trying to still her trembling before going back to her mother. "Such a to-do about nothing!" she scolded herself. "What if it had been—him? I've always been like this," she thought dismally. "No wonder no one liked me."

Next time she would be prepared and forget this silly nervousness. She really should be prepared to take charge of the situation, if necessary, for Alec had used to be pretty self-conscious, which was probably why he had been hurt that time she turned him down and never asked her again. Yes, he would need encouragement.

But next time found her in exactly the same state as before, the only difference being a woman agent at the door, selling hose.

Janet was disgusted, [Continued on Page 23]

Trailing good pasture the Brailsfords take their sheep into the Bruno desert after spring lambing and shearing. In May they go north, across the Snake River. When the National Forests open June 15 they head for the timbered, high altitude country (picture shows the sheep on Sawtooth Mountain) where they stay until about the middle of October. In valley pastures into December, the sheep are then fed hay until spring feeds show up again. For winter feed, the Brailsfords raise about 800 tons of alfalfa hay and 3000 bushels of barley; they buy another 1300 tons of hay and 40 tons of field corn

A Safeway Farm Reporter Interview of interest to Kansas Farmers

STORY OF A PIONEER

Few are left to tell the tale of those hard-riding stockmen who carved from parched desert and wild mountain ranges the ranches of the west. A. H. Brailsford is such a pioneer. When he first came to the Idaho country Twin Falls was just sage brush. Still active at 73, Mr. Brailsford had driven 150 miles into the desert to check up on his sheep the day before I talked with him. Brailsford and Sons, as his outfit is now called, ships about 6000 lambs a year. "I figure that's enough if they're rightly managed," Mr. Brailsford told me. "We do pretty well on wool, too. Averaging about 10 pounds of wool apiece each season, our ewes give us around 50,000 pounds yearly. That's not a big clip for this state but I've always run just a medium-size outfit and worked hard for quality." Mr. Brailsford was one of the first members of the Idaho Wool Growers Association

"I CAME out to the west from Canada when I was a kid, back in 1884," A. H. Brailsford told me. "I started punching cattle for the big Sparks and Temin outfit — John Sparks later became Governor of Nevada.

"I salted away most of my \$30 a month wages and later, when I came to where Twin Falls is now, I kept on saving until I had enough to buy the present home ranch and start in the sheep business. Getting started was a tough pull for Mrs. Brailsford and myself but we made it somehow. Sheep money has helped put seven of our children through college.

"How to make a go of sheep raising? Hard work, first, then knowing the business

and running it in a moderately economical way. It doesn't pay to skimp too much or spend too much.

"If lamb and wool prices are high some sheepmen get excited and increase their outfits. But that's just when my outfit is the smallest because I've unloaded. I also ship my lambs over a 2-month period so as not to hit a bad market with the bulk of them.

"The main thing in business is to take the lead and do things. That's what I like about Safeway. The way they have taken the lead in pushing lamb sales has been of great help to us sheepmen. Producer-consumer campaigns on lamb put on by Safeway and the other chains have done a lot to stimulate and stabilize lamb prices."

MR. BRAILSFORD'S TIPS ON BUYING LAMB

"The two back legs make good roasts, of course — what you'd call leg of lamb"

"From the backbone down to the end of the ribs are the chops — they sell fast"

"Below the chops is a lot of meat that's grand for stew — more people should know about it"

"Few people seem to know that the front legs and quarters are fine meat, so these cuts usually cost less"

Here's the home place where Mr. and Mrs. Brailsford lived for 22 years. All 8 of the Brailsford children — 4 daughters and 4 sons — were born and raised here. Nowadays the old folks live in Twin Falls while Bill and Fred occupy the ranch



Fred (left) and Bill Brailsford now carry on the family sheep business in partnership with their dad. "My boys have turned out to be real sheepmen," says A. H. Brailsford. "I know when I'm gone that the Brailsford outfit will continue on the same as ever"

"Safeway advertising has helped educate people to buy cuts of lamb that are not as well known as chops and roasts. That's good for us sheepmen — it sells our whole product — and it's good for the consumer, too, because these less well known cuts are usually economical to buy"

Treat 'em to a Lamb Feast - THIS WEEK !

PLUMP, JUICY LEGS OF LAMB sizzling fresh out of the oven . . . can't you almost taste it? With mint sauce or jelly . . . and lots of rich gravy! Or a tempting breaded breast of lamb! M-m . . . m-m . . . many other lamb dishes lead to a shiny, happy picnic.

Not everyone realizes just how easy it is to cook a lamb. It is easily and completely done in a few minutes. The best of all, a good lamb is a good source of healthful protein.

Swine Feeders to Meet

Exhibits, Outlook, Feeds All Featured

THE fourteenth annual Kansas Swine Feeders' Day, to be held Saturday, October 19, at the Kansas State College, Manhattan, will cover many important phases of the swine feeding industry.

Dr. C. E. Aubel, swine specialist, announces that a new type of program would be inaugurated this year with special events for vocational agriculture students, 4-H Club members, and practical hog feeders.

He has arranged a special morning program to begin at 10 a. m. at the swine barn. This will be in the form of demonstrations, using the 350 head of hogs in the college herd. Veterinary demonstrations on castration and the like are a part of this program. It will be conducted by Dr. E. R. Frank.

Another project has been set up to

demonstrate the method of self-feeding sows and suckling pigs. This should be of particular interest to pig clubs and practical farmers as it is a labor saver. Also demonstrated in the morning will be the experimental hogs; and the college breeding and show herds will be on display.

At 1 p. m. the speaking program will begin. This will be in Room 312, West Wing, Waters Hall. Some interesting subjects will be discussed, including the market hog outlook for next year, discussions on feeding, and on the lard situation, of which much has been appearing in the papers and which so vitally affects the hog industry. This discussion will be by Delmar LaVoi of the National Live Stock and Meat Board, Chicago, Illinois.

A demonstration of pork cuts will

be given by Prof. David L. Mackintosh, and his theme will be, "New Ways to Cut, Cook, and Use Pork."

The program also includes a discussion by Dr. W. C. McCampbell on "Substitutes for Corn in Swine Production." Much interest in late years has been shown by hog feeders in such feeds and Doctor McCampbell will discuss fully their value for swine feeding.

The swine feeding experiments cover the use of various protein supplemental mixtures for fattening hogs in the dry lot and on alfalfa pasture. These experiments will be discussed by Doctor Aubel.

A wide interest has been shown in previous Swine Day programs and an invitation is extended to all to come and enjoy the day.

Swine Feeders' Program

10:00 a. m.—Swine Barn.

Exhibit of the college breeding herds, the barrows that will be shown at the American Royal, and the hogs that have been fed experimentally the past summer.

Self-feeding sows and litters—experimental report and demonstration.
Castration and demonstrations—Dr. E. R. Frank, Division of Veterinary Medicine, K. S. C.

1:00 p. m.—Room 312, Third Floor, West Wing, Waters Hall.

Welcome—L. E. Call, Dean of Agriculture and Director of the Kansas Agricultural Experiment Station.

The Hog Outlook for 1940-41—R. J. Egert, Department of Economics and Sociology, K. S. C.

The Lard Situation. What Are We Going to Do About It?—Delmar LaVoi, National Livestock and Meat Board, Chicago, Illinois.

Where the Value of the Hog Lies. Carcass Demonstration—David L. Mackintosh, K. S. C.

Reports of Swine Feeding Experiments for 1939-40—C. E. Aubel, K. S. C.

Corn Substitutes for Swine Production—C. W. McCampbell, Head, Department of Animal Husbandry, K. S. C.

Question Box.

Barrier Sets Example

Vocational Agriculture Day will be held October 19, at the E. L. Barrier farm, near Eureka. It is the second annual event at which the vocational agricultural boys of Kansas will see how one of the outstanding beef herds of the state is handled. The program for the day is in charge of F. W. Bell, Kansas State College.

This is not a fat cattle show, Mr. Barrier said the other day when he dropped in at the Kansas Farmer office. He calls it a show of cows, bulls and heifers in breeding condition. His crops, crop rotations, feeds, fences, gates, feed troughs and all farming operations can be duplicated on virtually any farm, even a rented place, he contends.

Classes of cattle will be shown "in farm condition, exactly as the boys will have to judge them when they handle cattle for themselves in real life." Mr. Barrier will show what can be done with early and late pasture; a packer-buyer will tell about the kind of cattle the market demands; an expert meat cutter will demonstrate.

Trips to Judging Teams

Ten Kansas vocational agriculture students will receive Santa Fe Railway educational awards permitting them to attend the National Vocational Congress at Kansas City, Mo., November 11 to 13, during the American Royal Live Stock Show. Winners of the awards are members of state champion judging teams who will compete in national contests at Kansas City. Abilene's state champion livestock judges and Chanute's champion dairy cattle judging team will receive Santa Fe prizes. The Abilene team consists of Omar Kuhn, George Stelter, and Phillip Bear, judges; Carl Woods, alternate; and Fred D. Allison, coach. The Chanute team is Glenn Neely, Ben Walker, and Lloyd Adams, judges; Floyd Adams, alternate; and E. L. Collins, coach.

Keep Healthy

Kansas Farmer is glad to offer these timely and helpful Kansas State College Extension Service publications. We suggest that you check over this list and order by number any of the bulletins desired. Your order will have prompt attention. Please address post card to Bulletin Service, Kansas Farmer, Topeka.

- No. K54—Health for Farm Families.
- No. K63—Wiring the Farmstead.
- No. K69—Electric Motors for the Farm.
- No. K82—The Septic Tank System for Home Sewage Disposal.
- No. K89—The Paper Dress Form.
- No. K94—Inexpensive Silos for Kansas.
- No. K130—Good Foods are Health Builders.
- No. K135—Dressing Up the Food We Eat.
- No. K141—Storage in Rural Homes.

An Open Letter to the FARMERS of KANSAS



GARST & THOMAS
HYBRID CORN COMPANY

Producers of
PIONEER HYBRID SEED CORN
"The Quality Hybrid"



ROSWELL GARST
CHAS. W. THOMAS

COON RAPIDS, IOWA
TELEPHONE 111

This past summer has definitely proved to Kansas farmers the EXTRA PROFITS to be made from planting Pioneer Hybrid Corn.

In the areas of Kansas that received anywhere near normal moisture, Pioneer is producing large and profitable yields of corn this fall. In other areas, visited by drouth and extreme heat, Pioneer has demonstrated its ability to produce satisfactory yields as against a total failure for open-pollinated corn.

Pioneer Hybrid is a versatile corn -- versatile in its ability to take advantage of the best weather conditions, or to stand the worst weather conditions -- versatile in its ability to adapt itself to various soils.

The only possible reason you could have for planting Pioneer Hybrid Corn is in the assurance that it will make YOU More Money. And, as producers of Pioneer, that is the only basis upon which we would recommend your planting it.

The outstanding performance record made by Pioneer Hybrid Corn in Kansas this year can leave no doubt as to its adaptability -- versatility -- and its ability to produce more feed and corn -- to make MORE MONEY for Kansas farmers.

If you have never raised Pioneer on your own farm, may we suggest that you get in touch with your local Pioneer sales representative, who can tell you what Pioneer has done on farms in your area -- who can recommend to you the Pioneer varieties best adapted to your farm.

P.S. Look up Sept. 21st issue of Kansas Farmer and read the story "There May Be a Shortage of Hybrid" by Roy R. Moore.

Roswell Garst
Chas. W. Thomas

IT PAYS TO PLANT THE BEST SEED CORN

HOME EQUIPMENT MECHANIZES SOIL SAVING



Secret of successful terracing with the air-tired, tractor-mounted disc-plow is in the faster speed which pitches the dirt high up on the terrace ridge. A terrace can be built in this manner to exact soil conservation specifications—in fact, to any height of ridge or depth of channel.

THE terracing program thruout the country may be speeded up as a result of a discovery that "homemade" terraces can be built with a tractor-mounted disc-plow—at less than half the cost of terraces built with heavy contract graders. The plow is a standard model "direct-connected" to the tractor, more suitable for constructing and maintaining terraces than "pull-type" models.

In many soil conservation districts, terracing has slowed to a standstill for lack of big crawler tractors and heavy graders to do the work. Farmers have paid \$35 to \$50 per lineal terrace mile, or \$3 to \$3.75 an acre, to hire contract outfits. But with tax faucets being shut off, there just aren't enough contract terracers available for hire.

With hundreds of Texas farmers fretting over the delay, some faced with a 5-year wait for outside help in constructing terraces, experiments were started in Dallas county with the small home-owned disc-plows. Not only did the regular farm tractor outfits succeed in building and maintaining terraces according to exact soil conservation service specifications—they lowered the cost by more than 50 per cent. Thus, with his regular farm equipment, the farmer is enabled to construct his own terraces at half the former cost.

Details of the new terracing method are being demonstrated to county agents and vocational agriculture instructors, who in most cases will assist the farmer in laying out contour lines with instruments.

The direct-connected tractor disc-plow is available in 2-disc and 3-disc sizes, for regular 1-row or 2-row farm tractors. Either size operates successfully on steeply inclined terrace ridges.

Debut of the disc-plow as a terracer adds one more unit of regular farm equipment to the list of standard farm machines contributing to soil conservation progress. The all-crop harvester

is already playing a big role in answering an urgent need for equipment to harvest legume and grass cover crop seed—Crimson clover, lespedeza, vetch, kudzu, carpet grass, Austrian winter peas, crotalaria.

Sturdy, fast-operating tractor plows are proving highly useful in turning under tough-rooted cover crops, overcoming the handicap of 1-mule plows. The new tractor cultivators are being operated successfully on the contour at a saving of up to 10 per cent in fuel.

Leveling instruments now available for mounting on the tractor are being used for laying out contour lines. Regular farm tractors are being widely used for digging ponds and reservoirs, constructing dams and runoff waterways.

Mechanized soil-saving is coming into the conservation picture.

A River of Gasoline

One-third of U. S. motor vehicles, 10 million of them, pull into the nation's 400,000 retail gasoline outlets and safely are supplied with 60 million gallons of motor fuel every 24 hours, on the average. To do that job, more than 500,000 men are kept at work, and more than 1 million pumps are operated.

During the same 24 hours, an equal amount must be delivered to the underground tanks that supply the pumps. And still a third batch of 60 million gallons must be moved from the refineries to replenish the bulk plants that fill the service-station reservoirs—180 million gallons of gasoline daily on the move.

Like a river rolling surely to the sea, this stream from refinery to bulk terminal to service station to consumer continues day after day, tirelessly and safely, adding up to 22 billion gallons every year. The gasoline supplies the needs of countless machines besides automobiles.

I'LL BE SEEING YOU
SOON AND TELLING YOU
ALL ABOUT A REAL
DEAL, MISTER -
PLENTY WORTH WAITING
FOR! HOLD EVERYTHING!



POOL-CAR SALE OF SKELLY

TAGOLENE OILS AND GREASES

ORDER NOW AT

REDUCED PRICES

PAY NO MONEY until delivery
NEXT SPRING

● Wait! Don't order your supply of lubricating oils and greases for next spring until you see the Skelly Tank Wagon Man and he explains the Skelly Pool-Car Sale. You can SAVE REAL MONEY. It's simple. It's easy. There are no strings tied to it. There is nothing for you to do except place your order for your spring supply of *Tagolene Motor Oils and Greases* now. It won't be delivered until you need it. You don't pay out any money until it is delivered—and then you get the advantage of special discounts that put dollars back into your pocket.

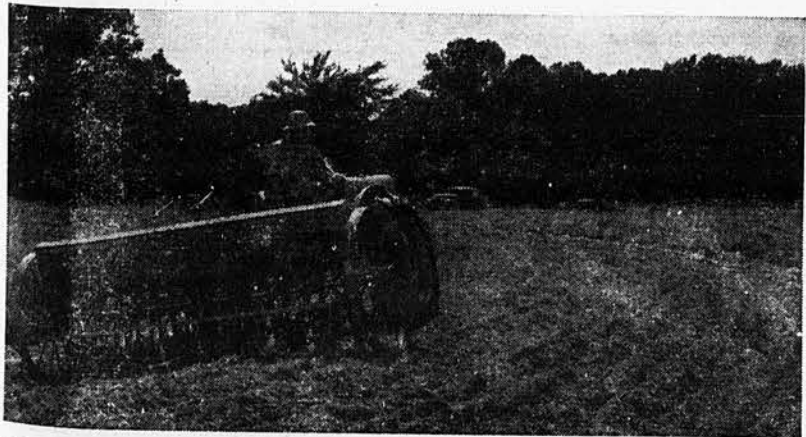


Your TAG
of PROTECTION

TAGOLENE

OILS AND GREASES

Made and GUARANTEED by the Skelly Oil Co., Kansas City, Mo.



This broad-base terrace, built by tractor-mounted disc-plow, may be farmed over with regular implements. Here it is being seeded to a grass cover crop to heel over the terrace and protect it against break-thru washing.



What the railroads mean to farmers

(WRITTEN 80 YEARS AGO)

ALL of us in this modern world take a lot of things for granted, including the job that the railroads do.

But let's turn back the pages of history to what a great American philosopher saw when he looked at the railroads 80 years ago—in a day before coast-to-coast railroads had been completed—and when to most of the people of the United States, Chicago was still "way out west."

He wrote: "A clever fellow was acquainted with the expansive force of steam; he also saw the wealth of

wheat and grass rotting in Michigan. Then he cunningly screws on the steam-pipe to the wheat-crop. Puff now, O Steam! The steam puffs and expands as before, but this time it is dragging all Michigan at its back to hungry New York—

"When the farmers' peaches are taken from under the tree, and carried into town, they have a new look, and a hundredfold value over the fruit which grew on the same bough, and lies fulsomely on the ground."

Those words were written by a man named Ralph Waldo Emerson.

They are still true today. Fortunately for people who make their living on farms, the railroads have kept pace with the growth of America, in mileage, in speed, in carrying capacity, in operating efficiency.

To keep up the good work, all they need is fair and equal treatment with other forms of transportation—an opportunity to earn a living and keep their service moving ahead.



"See America" FOR \$90

Start from your home town now on a Grand Circle Tour of the United States—east coast, west coast, border to border—go by one route, return by another—

liberal stopovers—for \$90 railroad fare in coaches—\$135 in Pullmans (plus \$45 for one or two passengers in a lower berth).

NOW—TRAVEL ON CREDIT

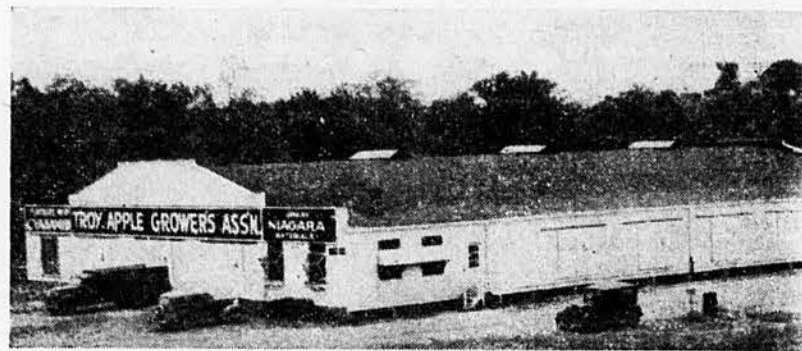
You can take your car along too • See your local ticket agent

ASSOCIATION OF AMERICAN RAILROADS

WASHINGTON, D. C.

CO-OPERATION COMES TO KANSAS

By JAMES SENTER BRAZELTON



Apple growers co-operate in washing, grading, packing and selling their product. Above is the packing plant of the Troy Apple Growers' Association.

WE HAVE heard considerable about the developments of co-operative trends abroad, especially in Denmark and Sweden. But few realize the sweeping advances co-operation has made during the last few years right here in the United States. Under the impetus of the depression co-operatives grew lustily in this country until they now number more than 12,000. Their total membership is estimated at 6,000,000 persons and more are being organized.

It is a rapidly growing movement, enriched and nourished by the experiences of the past, and there can be no question but that co-operation in America is succeeding. For the American farmer it is the prelude to a new day. The ultimate solution of the economic and social problems of agriculture lies in large-scale producer-owned and producer-controlled co-operative marketing.

In the changed economic set-up the modern farmer should not expect to market his crops and his livestock successfully alone. To do so he would have to be able to analyze markets; he would have to be a super-salesman and a financial expert. He would have to know how and where and when to advertise. Weather prophesying ability would be necessary. He would have to be a trucker and a warehouse operator. Such a combination of abilities is impossible in one man, so the wise farmer goes into business for himself by joining with other farmers who can do collectively what each cannot do alone.

Grange Takes Lead

Farm organizations like the Grange, Farmers' Union and the Farm Bureau have taken the lead in giving to the United States her largest and most successful co-operatives. The co-operative elevator movement has become a permanent part of American agriculture. Largest by far in total membership are the Farm Mutual Fire Insurance groups. Their number is about 2,000; their combined membership approximately 3,000,000 and their volume of outstanding insurance \$11,000,000,000.

Next in total membership and first in number of units come the credit unions of which there are now about 6,700 with a combined membership of 1,500,000 and an outstanding loan volume of \$65,000,000. Third place is occupied by the farmers' co-operative purchasing associations which number about 2,500 with a combined membership of about 1,000,000.

Most of these were established by the Farmers' Union which launched an ambitious and far-reaching program of setting up stores. By 1920 nearly 600 consumer co-operatives had been established in 19 different states. Kansas had 177 of these. Many of the subordinate Granges as well as some of the state Granges that were organized in the early seventies concerned themselves with the joint purchase of supplies. The big state-wide and region-wide purchasing associations of

today, however, are of recent origin, most of them having been formed since 1920.

The co-operative movement in Kansas has grown steadily since the first one was formed more than 50 years ago. Kansas farmers do their largest co-operative business with their grain elevators. Approximately 36,000 farmers are members of 262 farmers' elevator associations. More than \$32,000,000 worth of wheat alone, not to mention corn, oats and other grains, was marketed thru these elevators in 1937-38. Cattle, hogs and sheep valued at \$3,000,000 were sold co-operatively by Kansas farmers in 1937-38.

Dairymen Participate

More than \$4,000,000 of the state's dairy products moved to market thru co-operative channels during 1937-38. About 14,000 farmers are patrons of the various types of dairy co-operatives found in the state. There are 11 co-operative creameries, 1 milk association, 2 milk bargaining associations and 3 cream shipping associations. Nearly three-quarters of a million dollars worth of eggs and poultry went to market co-operatively from Kansas farms in 1937-38. Four co-ops deal exclusively in turkeys. From 20 recently organized co-operative electric projects, 4,500 Kansas farms are supplied with electric energy.

A considerable proportion of the apples handled in the great fruit section of Northeast Kansas are processed and sold by 3 important co-operatives in Doniphan county. All 3 of these grower-owned plants have grower-managers. E. E. Shields is manager for the association located at Wathena. Frank Aberle manages the one at Blair and R. F. Stahl directs the washing, grading, packing and selling of apples for the Troy Apple Growers Association.

The packing plant at Troy is a well-constructed, commodious building with 16,000 square feet of floor space, housing 3 large, electrically driven apple washing machines with the combined capacity of washing 120 tons daily. An average of 90,000 bushels or 2,160 tons of apples are packed and sold by the Troy association each season.

Prepare for Winter

Now is the time to prepare for cold and stormy weather. These U.S.D.A. bulletins contain many helpful suggestions for keeping the farm buildings in repair. For a free copy of any of them, please address a post card to Bulletin Service, Kansas Farmer, Topeka.

- No. 1452—Painting on the Farm.
- No. 1649—Construction of Chimneys and Fireplaces.
- No. 1751—Roof Coverings for Farm Buildings.
- No. 1756—Selection of Lumber for Farm and Home.
- No. 1801—Making Lime on the Farm.

What the Folks Are Asking

Maybe You Have a Question to Send the Editors

Both Varieties Good

Can you give us information where to get the Stabler or Thomas varieties of black walnuts? Are these suitable to climate conditions of Western Colorado?—T. S., Colorado.

You can obtain both the Stabler and Thomas varieties of black walnuts from the Nut Tree Nurseries, Downingtown, Pa., the C. & O. Nurseries, Wenatchee, Washington, and the Carleton Nursery, Carleton, Oregon. These two varieties of black walnuts likely would do well in Western Colorado.—L. R. B.

Cement-Sawdust Floor

I would like to know how to mix cement and sawdust for a chicken house floor and how much sand to use.—Mrs. J. D., Elk Co.

Some of the timber states have experimented with this material and recommend it for poultry house floors, dairy barn stalls, and similar purposes. New Hampshire has published a bulletin on this subject and they recommend the use of sawdust from the soft woods, saying that the sawdust from hard woods is too fine for the purpose. They recommend further that it be a coarse dust such as that coming from the main saws rather than the resaws. They recommend further that the sawdust be thoroughly cured before using by allowing it to dry at least a year.

They recommend a floor 3 inches thick, using 1 part Portland cement and 3½ parts sawdust, mixed thoroughly with a limited amount of water making a relatively dry mix. This material is shoveled into place and finished with a trowel or float. Floors subject to

abrasion may be given a wearing surface by adding sand in the top 1-inch of the floor. That is, for a 3-inch floor they would start with a 2-inch base of cement and sawdust and apply immediately on it a 1-inch thickness of the same material with 1½ parts screened sand added. People who have tried the cement-sawdust concrete speak favorably of it.—W. G. W.

Beef-Type Turkeys

Can you tell me where I can get in touch with anyone raising the new short-legged, broad-breasted turkeys?—Mrs. J. C. H., Logan Co.

I am sure that breeding stock of the beef-type turkeys is handled by Glen C. Bidleman, Kinsley, Kan. He is one of the leading beef-type turkey producers in Kansas. There are also some flocks of this kind in Mitchell county. You could find out by writing to R. W. McBurney, county agent, Beloit.—R. F.

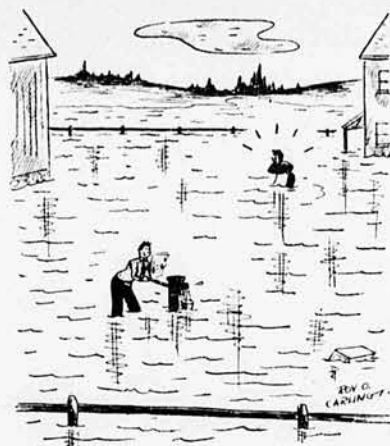
Fruit Tree Selection

What varieties of peaches and apples do you recommend for Linn county for orchard plantings?—C. U. M., Linn Co.

Recommended varieties of peaches and apples for Linn county for orchard plantings are:

Peaches—Early Wheeler, Carman, Champion, Belle of Georgia, J. H. Hale, and Early Elberta. I would plant only 1 or 2 trees each of Early Wheeler and Carman. They are more bud hardy but are not as high in quality.

Apples—(Early) Yellow Transparent, Dutchess, and Wealthy. (Fall) Jonathan, Grimes Golden (double-



"Elmer! How many times have I told you not to read your Kansas Farmer while doing the chores!"

worked), Red and Golden Delicious. (Winter) Winesap, York, Black Twig, and Gano.

In this group of varieties are included more than ordinarily could be used in planting in a ¼-acre plot. The purpose in listing these additional names is in order that you may select out of the list, some you especially like as eating apples. I have avoided naming any varieties that I think are difficult to grow or varieties that have only recently been introduced. If there are cedar trees nearby, especially on the south or west sides of the proposed orchard location, I would suggest that you omit Wealthy and Jonathan varieties since they are most subject to Cedar Apple Rust.—W. E. A.

Will Not Control Worms

I have been hearing a great deal lately about feeding Blackstrap molasses to poultry for worms. I believe it is given in the drinking water. Will you please tell me how many table-spoons to the gallon of water for baby

chicks, also how many for hens; how often should this treatment be used, that is, every day, once a week, or once every 2 weeks? I note Blackstrap molasses will keep poultry free from worms and make them healthy and keep the hens in good laying condition. Would this same treatment be all right for turkeys, ducks and geese?—Mrs. W. A. P., Coffey Co.

Contrary to considerable information that has been published, Blackstrap molasses is of no value in controlling or eliminating worms in poultry. This same statement would also apply to turkeys, ducks, and geese.

Definite experimental work has shown that this treatment could not be of any value in the control of worms. One good thing about the treatment is that it doesn't cost very much and also will not be harmful to the birds. This is more than can be said of some treatments and recommendations made for controlling poultry diseases. Kansas Agricultural Experiment Station Bulletin 284, Poultry Diseases, Their Prevention and Control, gives a complete description of worm control. A copy of the bulletin is being mailed to you.—M. A. S.

Blueberries Fail

Can you please give me a bulletin or information on blueberry growing?—H. T., Pawnee Co.

Blueberries have not proved very satisfactory in this state; in fact, the only plants I recall that have lived over a period of years are located in Crawford county. Blueberries require acid soil and a large amount of moisture to be successful. Ordinarily they are mulched. The Cabot is a variety that has given good results in eastern states. If you are interested in growing this type of bush fruit, I would suggest that you might have better results with boysenberries a relatively new fruit.—W. G. A.



MAN, WHAT A MOTOR OIL DEAL!

"Here's your chance to get top-quality motor oil from **STANDARD** at new low prices—if you act now!"

LET ME TELL YOU HOW MUCH YOU CAN SAVE

• LET ME SHOW you in dollars and cents just how much motor oil money you can keep in your pocket if you buy your motor lubricants under Standard's 1941 Farm Customer Plan. I know you'll be amazed when you discover what a lot you can save on motor oil as well as on many other popular Standard Oil farm necessities if you place your order promptly. So don't delay. I'll be glad to come out to your farm and give you facts and figures which prove you'll profit in a big way by this generous offer...

YOUR STANDARD OIL MAN



ISO-VIS This long-lasting, tough-bodied motor oil, though premium-priced, is preferred by many power farmers because it is rich in the qualities which assure extra long life to farm engines and cut maintenance as well as lubrication costs.



POLARINE For more than thirty years this medium-priced, high-quality motor oil has been the choice of thousands of prudent power farmers throughout the Middle West.



STANOLIND This low-priced motor oil is the popular choice on mechanized farms where Standard quality and uniformity are desired at minimum cost.

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(INDIANA)





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GRASS GROWS GREENER

By **WAYNE TJADEN**
 State Range Examiner

came thru 1939 with lots of water to spare. One had 12 feet of water in it before the snow and rains of 1940 added to its depth.

A proper distribution of watering places is vital in range management. Excess grazing around dependable water holes has in many cases weakened the grass, so it was an easy victim of the drouth. Such damage in a single unfavorable season will require from



E. A. Stephenson's little girl stands in some tall grass along one of the pasture contours on her father's ranch. On the Stephenson ranch, 3,000 acres are now contoured.

3 to 5 years of careful management to rebuild.

Artificial reseeding during these dry years has met with little success as is indicated by the fact that only 7,074 acres have been reseeded in this manner. Ranchers are beginning to realize that once the original stand of grass is lost, the job of re-establishing grass is slow and costly.

Best success in improving the grass has been obtained by following methods, such as deferred grazing, which give the native grasses a chance to reseed and thicken up the sod. Evidence that range operators recognize the

necessity of improving the native grass in this way is shown by the fact that in 3 years deferred grazing was carried out on a total of 1,194,271 acres. A combination of deferred and rotation grazing has given especially good results measured by increased carrying capacity and gains.

Contour furrowing has been carried out on 20,039 acres of grassland. This practice is effective in reducing water runoff and in increasing moisture penetration which results under certain conditions in a more vigorous growth of grass. Contouring of the range is limited to the western two-thirds of the state on soils that will not blow as a result of being contoured and where there is need for increasing the stand of grass.

"The use of contour furrows on recommended areas of my ranch has in 3 years doubled or trebled the yield of grass," says E. A. Stephenson, a Clark county rancher. "The complete utilization of the limited rainfall we receive in Western Kansas is the best conservation I know," he adds.

Spreader dams have a place in Kansas range conservation, altho up to the present they have not been used to any extent. On a recent trip to Texas I saw many demonstrations of the value of spreader dams built in flat drainage ways.

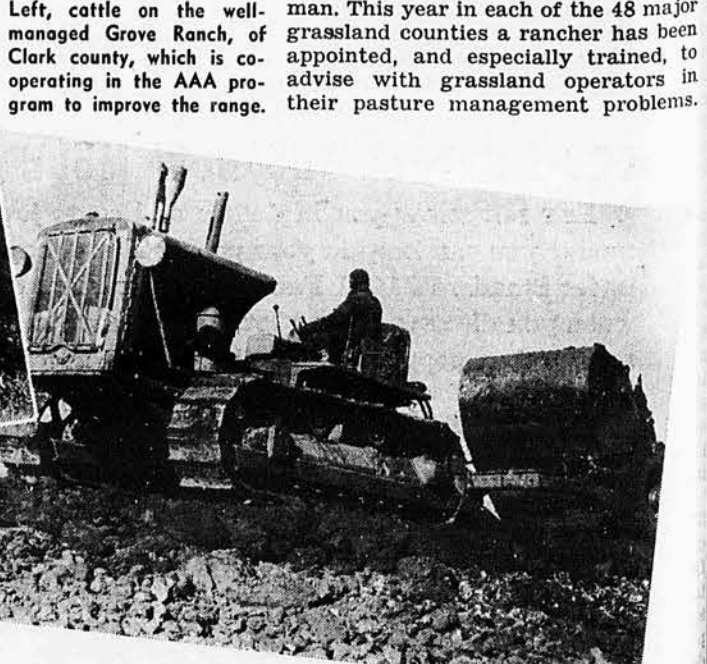
"The purpose of the spreader dam," according to George Jones, Texas cattleman, "is that water which would otherwise run off the ranch after flash rains is dammed up and spread out over adjoining range land."

Range conditions in Western Kansas at the beginning of 1940 were critical, due to a 1939 combination of drouth, freeze, dust, and overuse of the grass. These conditions had reduced the stand of the grass from 30 to 60 per cent. Ranch operators, including Harry Brown in Finney county, Pete Nunn in Kearny county, E. H. Lehmann in Logan county, and others, report that the grassland is in as serious a condition as they have ever seen, not even excluding the condition of 1934.

Kansas ranchers must continue the conservation program they have started if the grassland of our state is to return to a condition that will approximate the virgin state in which the first settlers found it. The grassland program of the AAA administered from top to bottom by stockmen is ready to aid any rancher who complies with the requirements of the program. Albert Criger, of Elk county, chairman of the Kansas AAA committee, is a prominent Flint Hills cattleman. This year in each of the 48 major grassland counties a rancher has been appointed, and especially trained, to advise with grassland operators in their pasture management problems.



Butler county is constructing large ponds. The 45 built under the grassland program in 1939 have 95,069 cubic yards of dirt in their dams. At right, the Tom Stevenson outfit builds a pond on the A. H. Gish ranch, Butler county.



Dangerous Eye Disease

Requires Immediate Treatment

THE eye disease that people are most inclined to consider dangerous above all other is cataract. But it is not so bad as another eye trouble that bears the little known name of glaucoma. Elderly folk are the usual victims. However, glaucoma may come from disease conditions in early adult life.

Recognized in its early stage the skillful eye doctor may sometimes check glaucoma. There is no known treatment that will check cataract once it starts. On the other hand, cataract, even in advanced stage, if treated by skillful surgery, is much more likely to clear up with satisfactory vision than can be expected from glaucoma.

The word "glaucoma" describes a condition of hardness of the eyeball resulting from engorgement. The shell of the eyeball is not expansile. Its contents include a watery fluid called the aqueous humor and a jelly-like fluid, the vitreous. The healthy person feels no tension or pressure from the contents of the eyeball, but when eye impairment comes and the normal interchange of drainage is slowed down—clogged if not blocked—the amount of fluid in the eye increases until the eyeball is tense with its pressure, severe pain is almost constant. It is often thought to be headache and the vision steadily grows more befogged.

The course of the disease is slow. Between the first symptoms and the blindness that winds up the case there may be months, even years, and in this fact comes the one hope for the glaucoma patient. If attention is early given to the symptoms, the ailment may be greatly relieved, if not wholly cleared up.

When one who is getting on in years begins to see rings like a rainbow or a halo around the street lights, as if they were showing up dimly thru a fog; to notice that vision is failing; to have a "headache" a great deal of the

By
CHARLES H.
LERRIGO,
M. D.



time, a headache that may be connected with a tense feeling in the eyes; it is time to think of glaucoma. There is nothing to do short of consulting the best eye doctor available without a day's delay. Glaucoma means blindness unless the pressure is relieved before the nerve is destroyed. There is no "home treatment," no help to be obtained from a new pair of spectacles. The salvation of the eye demands careful treatment from one skilled in the work. And the treatment should be prompt.

Salt Water for Pinworms

What are pinworms? Why are they so hard to get rid of? Is there any medicine one can take internally to cure?—M. S. W.

Pinworms are intestinal parasites easily acquired. The reason why they are so hard to eradicate is because the patient reinfests itself from scratching and getting the eggs under the nails. Salt water is the simplest treatment but infusion of Quassia Chips often cures when that fails. Physicians are making use of new chemicals with better success, but they are too dangerous for home use. Ask your doctor about the use of Hexylresorcinol.

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.

Good Care Makes a "Champ"

By RUTH McMILLION

EDWARD Simmons, an active 4-H Club worker of Ashland, Kan., realized one of his fondest dreams at the Kansas State Fair at Hutchinson this year. His steer, "Champ," entered in the Hereford baby beef class, proved to be the grand champion of the fair.

Edward, who is 15 years old and who has been in 4-H work 5 years, decided last year that he was going to raise a grand champion calf, and made up his mind to buy the best calf he could find for that purpose. With this in mind, last October 15, 1939, Edward drove to the E. A. Stephenson ranch and found a 200-pound calf which seemed to suit him exactly, and because this calf was so outstanding and just what he wanted, Edward bought him for \$45 and immediately named him "Champ."

For the next 11 months Edward petted and talked and worked with his baby beef. "Champ" was fed regularly and from then on his schedule was as rigid as that of any other "baby." He was fed 3 times a day, at 6, 12 and 6 o'clock. "Champ" was fed a mixed ration as recommended by the Kansas State Agricultural College at Manhattan, with hot boiled barley and blackstrap molasses which he liked very much. Also a bath or a curling was given him every day.

This August before going to the State Fair, "Champ" won the grand championship at the Clark county fair. When Edward was taking him to the Kansas State Fair at Hutchinson the rim of one of the trailer wheels pulled off. There was no tragic accident, but it meant 7 long hours in the

hot sun for the 1,050-pound steer, and Edward felt his steer was in a bad condition when they reached the fair.

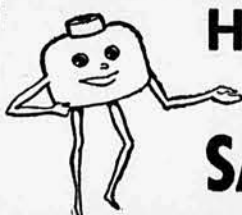
At the fair Edward slept with "Champ." Not in the hot exhibition building, but every night Edward led his calf outside into a cool draw, and here they both bedded down.

After the judges had declared "Champ" grand champion at the fair, Edward and his steer were in a real maze of excitement. Poor Champ was bewildered by the activity, but paraded with Edward amid the blare of bands. They were presented and they were interviewed. They talked on the radio and they were photographed with Governor Payne Ratner. Newspapermen "flashed" and friends congratulated.

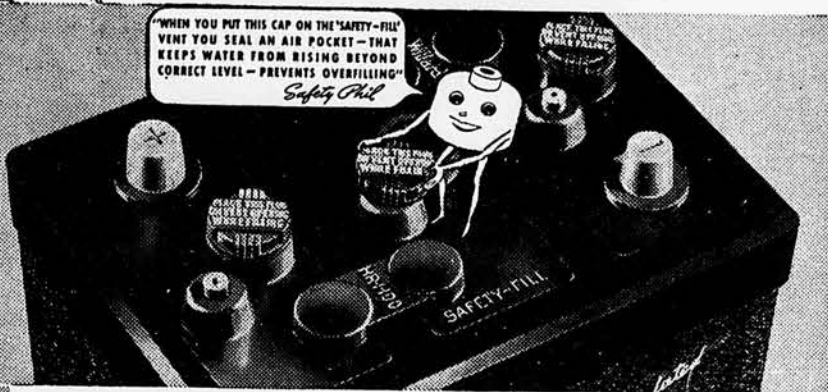
When at last "Champ" was led back to his stall he was forever urged and continually coaxed to his feet to be surveyed by some admirer or by an eager crowd. It was a happy boy and a weary "Champ" that returned to their home in Clark county at the close of the State Fair.

Edward now hopes to enter his steer either at the Fat Stock Show at Wichita, October 15, or to attend the American Royal at Kansas City in November. His decision will depend on how his grand champion gains from now on, and at which time he thinks the steer will make the best showing.

Edward does not consider he has reached his goal and that it is now time to let down, but as he makes plans to complete his showing for this year he is also starting his plans for 4-H projects for the coming year.



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Prices: Pullet: 50 caps 50c; 100, 90c; 300, \$2.50; 1000, \$6.00. Adult: 50 caps 75c; 100, \$1.35; 200, \$2.50; 500, \$5.00; 1000, \$9.00.

Make Ready for Pullets

Take Precaution in Moving

By
**MRS. HENRY
FARNSWORTH**



PULLETS that are almost ready to begin laying or have just started are ready to move to their permanent winter houses. They should be moved at this stage for several reasons. If they are kept in their range houses and get into fair production they will likely go into a partial molt, at least, when they are moved. As a rule the summer houses are not equipped for layers and the pullets do not have a good chance to lay steadily. If they become accustomed to their permanent houses early in the fall they will give better production.

Before moving them, the houses should be in readiness to receive them. There will then be no necessity to be working or hammering in their houses and frightening them, as young pullets are easily frightened by strange noises and movements. All water fountains, mash hoppers, grit and shell boxes and the nests and perches should be set and ready before moving the stock in from range.

Spraying a Necessity

Cleaning and spraying the houses are a necessity. Several inches of clean litter spread on the floor helps keep the pullets busy, and also is an aid in keeping the eggs clean. Then it seems that pullets are better satisfied with some litter in which to scratch. Straw, peat moss, ground cobs, or any of the commercial litters will answer the purpose.

There are several things we like to do when putting our pullets into winter houses. We like a warm day to move them, if possible, so that we can dip them in a sodium fluoride solution which kills body lice. A worm capsule is easily given at this time and takes care of any troubles from these internal parasites. We find it easy to slip a colored celluloid leg band on each pullet and thus each year's crop is marked with a certain color, which is a help in knowing the age of the hens a year or two later when one is culling.

One should cull out the pullets for market that are not good enough in quality or vitality to feed for laying purposes. Sometimes a pullet may show some standard disqualification, such as off-colored feathers, side sprigs on the comb, or stubs on the shanks, but otherwise the pullet may be a vigorous, healthy specimen, ready to start laying. Such birds may be left in the flock during the fall and winter months, or if hatching eggs are not to be sold or used they may be retained. But if one intends hatching from the flock they must be removed well before the eggs are to be saved. They must be marked so that they can be easily seen, or else the flock must be handled again.

Takes Lot of Grit

There are ideas about grit and oyster shells that need to be given some thought when the pullets are housed. Oyster shell does not take the place of grit, nor vice versa. Oyster shell is used and absorbed by the hen to make the substance of which the shell of the egg is made. Grit is to the hen what teeth are to other animals. Hard, insoluble grit is necessary for the hen to have in her gizzard, in order to grind her grains properly. When pullets are brought in off range and housed it is important that grit be given them. Cases of crop bound, indigestion, common diarrhoea, cannibalism, and certain forms of paralysis may be traced to lack of grit. If grit is provided, less oyster shell is used by the hens. According to experiments carried on at the government farm at Beltsville, Maryland, flocks that received both grit and shell showed a better per cent of hatchable eggs than did those hens that received shell alone.

If you happen to be one of those flock owners who has trouble with cannibalism in your laying flock each year, you may wish to equip your pullets with a pair of "specs" to keep them from picking at their companions. There are new anti-pix devices on the market that are claimed to be superior to the first ones made. They are adjusted so that the birds looking down at their feed and water fountains have a clear vision, but on lifting their heads the birds cannot distinguish color on account of the red celluloid pendulum-type shields.

In housing the pullets we should take this fact into consideration: The highest death rate among humans usually occurs in the most densely populated and insanitary sections of the country. We should keep this in mind for disease is more dangerous under crowded conditions in poultry houses, also. Crowded house are more difficult to keep clean and sanitary. If the chickens are to be confined all the time to their houses it is necessary to allow more floor space to each bird than if they are allowed outside each day. Three and one-half foot floor space is best allowed the small breeds, such as the Leghorn, while 4 feet is better for the dual-purpose breeds such as Rhode Island Red and Plymouth Rock. A house 20 by 20 feet would care for 120 small breed fowls, but only 100 of the larger breeds.

Clean Feet Before Entering

Another precaution we might take that would keep disease away from the flock is the matter of having visitors to the poultry house disinfect their shoes before entering. If the birds are to be culled by someone who makes it a business to go from farm to farm doing this work, it is certainly wise to ask that he change his clothing and disinfect shoes before starting to work with your birds. Also, any coops that he brings along should be disinfected before unloading in your poultry house. Diseases, such as roup, common colds and chicken pox may be carried on the clothing, shoes or equipment from one farm to another.

If the pullets seem a little slow to start laying well after moving, try giving a moist mash each afternoon, all they will clean up in 10 or 15 minutes. This is made by mixing a small amount of the laying mash with milk or water. And watch the body weight, that the pullets do not lose weight and start a fall molt. If such seems to be the case, add a few pounds of cornmeal to the moist mash; this helps keep the extra flesh needed.

Sixty-Minute Rolls

And how delicious these Parker House rolls are! Made with yeast, too! Recipes for buns, sweet rolls, doughnuts and cake are also included in the little pamphlet, "Oven Melodies." The Farm Service Editor, Kansas Farmer, Topeka, will send you a free copy upon request.

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Machines Change Agriculture

By CLIF STRATTON
Kansas Farmer's Washington Correspondent

WASHINGTON, D. C.—Wheat notes: Department of Agriculture news release—"Canadian wheat supply for the marketing year beginning August 1 is expected to be in the neighborhood of 834,191,000 bushels, the largest in history. Domestic utilization in the last 10 years averaged 11,420,000 bushels, so that a surplus for export and carryover of 722,771,000 bushels is indicated. Actual exports for 1939-40 season amounted to 208 million bushels, compared with an average of 200,140,000 bushels for the last 9-year period."

Bureau of Agricultural Economics—"United States wheat supply estimate has been raised to 1,045,000,000 bushels for 1940-41. This includes the 1940 crop plus carryover. The supply for 1939-40 was 1,007 million bushels. Domestic disappearance is expected to be about 700 million bushels in 1940-41. Export prospects for 1940-41 are not good. Exports in 1939-40 totaled about 45 million bushels."

Commodity Credit Corporation—"Wheat loans cleared by the CCC including week ending September 18 totaled 142,786,121 bushels valued at \$102,377,760.56, compared to 104,933,255 bushels valued at \$74,407,822.86 under loan at the same time last year. Number of loans this year 222,415 compared to 151,050 last year."

"Kansas wheat loans completed this year: 50,894 loans on 4,020,191 bushels in farm storage and 32,681,144 bushels in warehouse storage, valued at \$26,370,288.16."

Claude M. Wickard, Secretary of Agriculture—"But for the farm program, wheat might have been 45 cents a bushel at the farm instead of 70 cents."

Expect Changes

The Bureau of Agricultural Economics has completed and just published "Technology on the Farm," which probably is worth a good deal of attention from farmers. Techniques in production and distribution of farm products have changed greatly in the last 20 years; the BAE expects still greater changes in the coming years. Net effect seems to have been fewer and fewer farmers required to produce foods and fibers for the rest of the population; prospects for still fewer in the coming years.

The BAE looks for a number of primary changes in American agriculture.

"These changes include a continued rapid increase in the adoption of tractors, especially the small general-purpose tractor with rubber tires. A further use of small combines, corn pickers, and other harvesting and tillage equipment operated with tractors is also in the picture," the BAE says. "There will be a rapid extension of rural electrification."

"Other changes include a slow but constant improvement in the productive efficiency of livestock, and progress in the correction of nutritional deficiencies and in disease control. A tendency toward considerable increases in corn production is apparent as a further adoption of hybrid seed. Some increase in the production of wheat and oats as a result of wider adoption of new disease-resistant varieties also is likely."

"Greater acreages of soybean for seed production are in prospect, resulting partly from better seed-yielding varieties, partly from improved methods of harvesting, and from the development of new industrial outlets. Extension of flax and grain sorghums into new producing areas as a result of the breeding of cold-resistant and hardy varieties is a part of our agriculture of tomorrow. Another is the continued shifting from small-grain and tillage crops to forage and pasture

in the interest of soil conservation; also, a continuation of the shift from low-yielding to high-yielding hays. Greater use of cover crops and other cultural and engineering and conservation practices may be expected; and some increase in the production of corn and cotton as a result of greater use of cover crops in the South.

More Attention to Woodlots

"Other prospective changes include an expansion in the use of domestic wood pulp and increased attention to forests and woodlots as sources of supplementary income for farmers. Greatly increased use of frozen packing of farm products is likely, and continued advances in the production of synthetic textile fibers are expected. Wider outlets and uses of both the edible and drying oils, and development of starch production from sweet potatoes on a commercially important scale are additional possibilities."

"Some development of plastics and other industrial products from cellulose and protein—using mostly wood as the source of cellulose, and soybeans and casein as sources of protein—are other possibilities."

What that means to the rest of the country is that American Agriculture is ready to produce in even greater abundance than in the past.

But what does it mean to 32,000,000 people now living on 6 million farms, more or less, in the United States?

Well, the BAE admits that "Expected shifts and tenure raise difficult questions."

The questions are difficult, because these shifts—

"Entail loss of position and income and progressive piling up at the lower end of the social scale—and that most likely in the areas of lowest agricultural productivity, where the existing population is in excess."

"There will be an increased tendency to migrate between rural areas and between rural and urban areas."

In other words, Steinbeck's "Okies" of the "Grapes of Wrath" are just a start of the problems ahead of American farmers.

"Machines alone are expected to displace between 250,000 and 500,000 additional farm workers," the BAE expects. It might be noted that there now are some 4 million more people trying to farm in the United States than are needed to produce farm products that the rest of the country requires.

"The important but not new problem of maintaining farm prices and income will be intensified by the expected technical developments," the BAE admits. "Significant increases of crops and livestock cannot come without serious repercussions upon costs, prices, and income of all farmers, but especially COMMERCIAL FARMERS. These changes, furthermore, will not take place uniformly thruout the country."

Then the BAE pours it on some more.

"Another effect is due to the influence of mechanization upon size of farm and the relation of this to the availability of farms for tenants."

Operates on Bigger Scale

"A few years ago, a farmer upon retirement would go to town and rent his farm as a unit to a bona fide tenant, but now he is more likely to stay on the farm and rent it by fields to his neighbors, who thus increase the size of their operating units. Machines help them operate the additional acreage practically as efficiently as if it were a definite part of their home tracts. They stand to enlarge their operations and incomes thereby, but there is one less farm for some other tenant."

"Closely related to this development is the influence of mechanization and acreage adjustments upon the shift from a position as tenant and share-cropper to one as a wage hand."

However, the entire picture is not quite that gloomy—if the problem is faced squarely, from the ground up.

"Agriculture will be benefited, however, to the extent that our domestic industrial economy can be made to function more effectively thru expanded production, lower prices, and increased employment," says the BAE.

In other words, the BAE has the idea that this observer has been reaching toward in the last 13 years—that the farm problem will have to be solved thru industry and industrial practices, rather than directly and entirely thru direct assaults on the so-called "farm problem."

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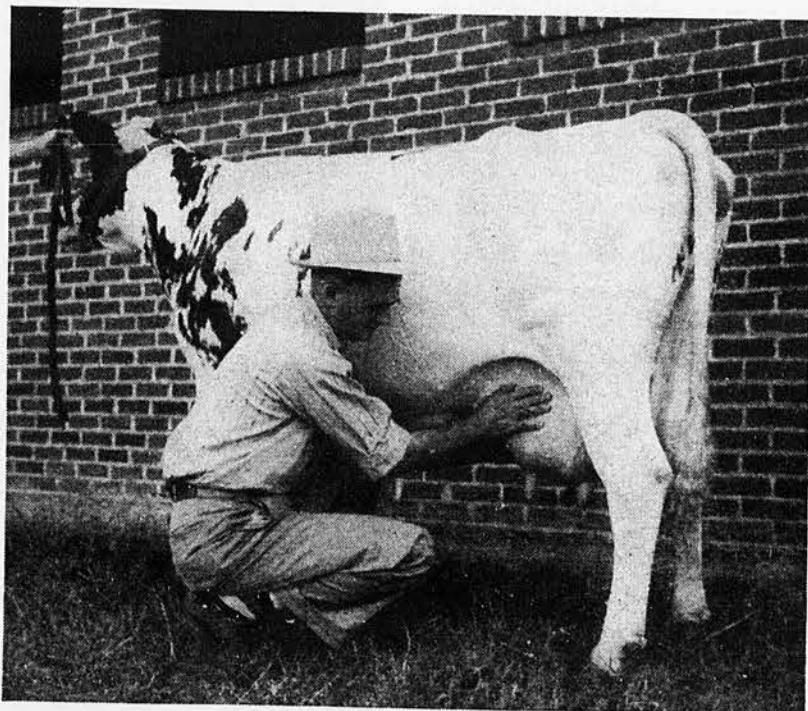
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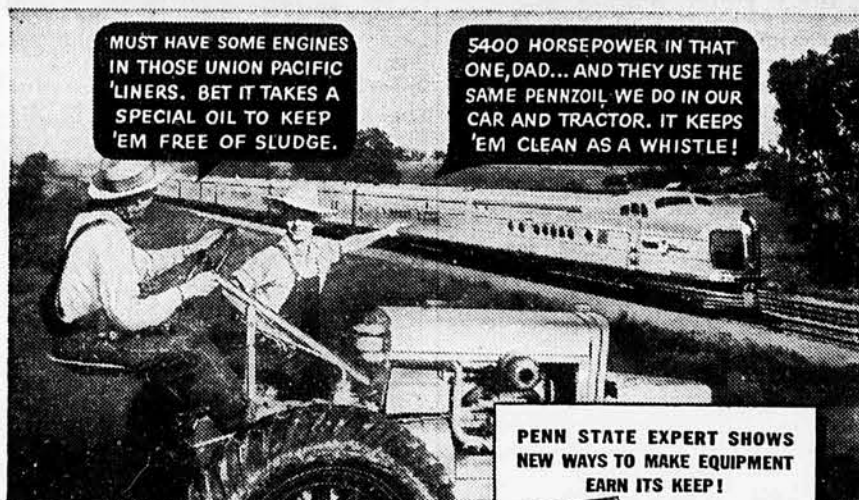
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Knows Good Ayrshires



A good Ayrshire judge in action! He is Marion Velthoen, of Manhattan, who won first prize and \$15 in the Ayrshire division of Kansas Farmer's State Dairy Cattle Judging Contest. Mr. Velthoen, a veteran breeder, is shown examining his 6-year-old cow, Juanita's Sandra, former championship winner at Topeka, Hutchinson and Waterloo, Iowa. Doris Dusenbury, of Anthony, was second in Ayrshire judging, and Mrs. Ray Rinehart, of Greensburg, was third. The Mid-Kansas District claimed team laurels. Members of this team were Mr. Velthoen, and P. H. Penner, and E. S. Heibert, both of Hillsboro.

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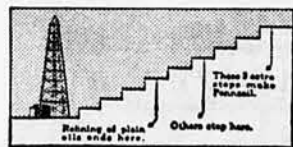
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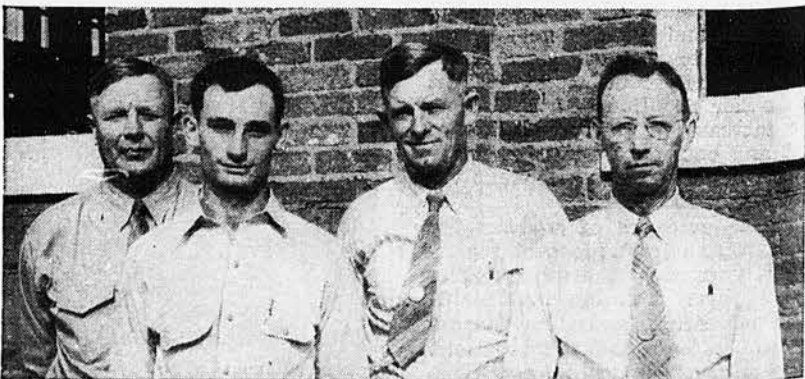
Two brothers, Arthur and Phillip Duwe, active dairymen, of Freeport, were members of the winning Brown Swiss team in Kansas Farmer's Dairy Judging Contest held at the state fair. They judged with Marion Beal, of Danville, on the team representing the South Central District. V. F. Lygrisse, of Wichita, was high individual in the Brown Swiss judging. S. H. Schmidt, of Peabody, ranked second, and Marion Beal was third.



These 4 Milking Shorthorn enthusiasts won \$40 in the State-wide Dairy Judging Contest sponsored by Kansas Farmer Mail & Breeze. Highest score was made by Dwight Alexander, Geneseo, standing second from right. B. M. Ediger, extreme left, of Inman, was second. Third place went to Frank Bigwood, extreme right, of Pratt. Team honors went to the South Central Kansas District. This team was composed of Mr. Alexander, B. M. Ediger, and J. E. Ediger, second from left.



These 3 men composed the winning Holstein team in the State Dairy Cattle Judging Contest sponsored by Kansas Farmer Mail & Breeze. Left to right: Paul French, St. Marys; Ted White, Topeka; and Vey Holston, Hoyt. They represented the Capitol District. Mr. French was high individual of the contest, and Mr. White ranked second. Third place went to Leo Fickel, of the Southeastern Kansas District.



In final rounds of Kansas Farmer's State Dairy Cattle Judging Contest, held at the recent state fair, these men were highest scoring judges of Guernseys. Left to right, they are: W. L. Schultz, Durham, second place individual; Emmett Schuetz, Horton, third individual; George S. Jost, Hillsboro, first individual; and John Nelson, Wichita, who served on the winning team with Jost and Schultz. Team honors went to the Central Kansas District.

Chickens Pick Favorite Color

By **RAYMOND H. GILKESON**

CHICKENS like green better than any other color, regardless of the color of the chicken or the fact that a black hen will lay a white egg. At any rate, when 5 glass drinking fountains were lined up in a row, each one containing a different color of water, the layers drank all of the green water first, red next, then brown, and yellow. Clear water was left until last, despite the fact that the hens had been used to clear water all of their lives.

Apparently this proves that chickens can tell the difference between colors. Such small amounts of coloring matter were used that taste had nothing to do with their preference for green water over the red or brown. Maybe in the future somebody will use color schemes to urge hens to eat more feed to produce more eggs and meat. And we might put one over on the chickens if the feed or water were put in colored containers, rather than coloring the food and drink for the flock. On the other hand, the hens might be smarter than we think and colored containers would prove a fizzle.

This colored water try-out was discovered last week when your reporter took a 12-hour "short course" on poultry diseases and their prevention at the Dr. Salsbury's laboratories and research farm at Charles City, Iowa. It was by way of a follow-up on the story, "Common Diseases Cause Most Poultry Losses," which appeared on page 10, of the July 27, 1940, Kansas Farmer. You know that poultry losses are mounting, despite all the information about preventing poultry diseases. Poultry raisers of the U. S. are losing 150 million dollars a year due to poultry diseases—one hen out of every 5—even with all the work done on sanitation, house cleaning, feeding care, range rotation and other things too numerous to mention. If we didn't do all of those things, the death loss would be terrific.

It is much like the case of us humans. We try to take pretty good care of ourselves, but sickness slips up on us, despite our getting the right kinds of food, enough sleep and plenty of fresh air. It takes a doctor to set us right. Where conditions are ideal for poultry, still disease sneaks in now and then. So trained experts, like those I visited at Charles City, Iowa, dig into the troubles and find out how to handle them. And they go about the job just as carefully as doctors do in hospitals—rubber gloves, white gowns, face masks and everything sterilized. Poultry information coming out of such a laboratory are worthy of our respect.

Wins Jersey Judge Title



Judging by the smile, Harry Randolph, of Nashville, must be thinking about the \$15 check he received for being high point Jersey judge in the Kansas Farmer State Dairy Judging Contest. Mrs. L. H. Reece, Earleton, was awarded \$10 for second place, while George Cooper, Stanley, won third place and a check for \$5. A \$10-award for the high scoring team was divided among Harry Randolph, Dale Rigg, of Leon, and R. N. McClellan, Kingman. This team represented the South Central district.

The research men I visited examined 6,404 diseased chickens last year from 42 states, using every test known from microscope to chemicals. They have been on the job for years. Their conclusion is that the greatest losses in poultry are due to the common diseases which can be controlled. And they believe every poultry flock owner's share in that annual 150 million dollar disease loss is important enough to save. Not by spending money for quack medicines—folks are warned against the cure-alls offered by certain traveling experts.

"If someone offers to cure all of your flock's worm troubles slick as a whistle," they say, "watch out. For example, there are 10 species of tapeworms alone, and the best scientists in the country don't know how to get all of them yet."

About 78 per cent of the poultry diseases that bother can be prevented, they say. This means using all the sanitation, feeding and poultry care methods possible, with proper medication, testing, vaccination and management.

Medicine for poultry isn't offered as a substitute for proper poultry care. But it comes in mighty handy when good poultrymen are at their wits end regarding how to reduce their loss from disease.

Kansas Herd Wins Firsts

Ransom Farm, of Homewood, Kan., took 7 first places with its Guernsey entries in the largest Guernsey class ever entered at the Ozark Empire District Fair, held in Springfield, Mo., September 22 to 28.

Overbait to Kill Rats

No farmer would attempt to feed 100 hogs a bushel of corn, and likewise he cannot kill 500 rats with 10 cents worth of bait. If one is baiting for rats he must be sure to put out plenty, and it is much better to overbait than to underbait. Every rat eats 50 pounds of feed a year and does \$2 worth of damage to property, so a farmer may well afford to spend several cents in getting rid of each rat.

In reality, the rat is his own worst enemy. Cannibal males destroy and devour whole nestful of young, and in view of this fact, the mother rat stores food for herself and guards the young

until they are able to care for themselves. During this period it is quite possible to underbait, and later a new crop is well on its way. If all feed and grains are kept in rat-proof bins and garbage cans are covered at all times, rats will co-operate with their own process of extermination; hunger will drive them to cannibalism.

Kansas Farm Calendar

October 6-12—National Fire Prevention Week.
October 9-10—Southern Kansas Feeder Cattle Show and Sale, Coldwater.
October 12-19—National Dairy Show, Harrisburg, Pa.
October 17-19—Erie Corn Festival, Erie.
October 19—Vocational Agriculture Day, E. L. Barrier Farm, Eureka.
October 23—State Corn Husking Contest, Washington, Kan., sponsored by Kansas Farmer.
October 23—Kansas Poultry and Egg Shippers Association Meeting, K. S. C., Manhattan.
October 24—Fourth Annual State Poultry Convention, K. S. C., Manhattan.
October 30—National Corn Husking Contest, Davenport, Iowa.

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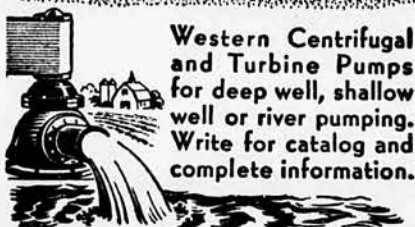
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Just Send a Name

The bike is really a beauty. It's a special speedster model with de luxe truss rods, chrome plated handlebars, luggage carrier, and white-wall balloon tires. The radio on the bike is a superheterodyne set, brightly finished vermillion red, with baked, mar-proof enamel. It has remarkably good volume and tone, and is complete with aerial and batteries. Think of the fun you

Lightning takes a toll of 10 million dollars worth of property and more than 1,200 persons killed or injured in this country annually. First-line of defense here, is lightning rods which have been found to be nearly 100 per cent efficient in preventing damage to farm property. Livestock protection may be increased by grounding all wire fences enclosing pastures or yards.

Uncured hay continues to cause large numbers of fires. It is advisable to make frequent examinations where hay of questionable condition is stored in large quantities. Temperature of the hay can be determined by fastening a thermometer on the end of a long rod and poking it into the hay.

When the temperature reaches 158 degrees or above, it is at the danger point and hay should be removed. However, it is advisable to wet the hay with water before removing it, because opening the heated area would supply oxygen and might otherwise start a fire immediately.

Each year, newspaper accounts remind of additional deaths caused by pouring kerosene on a fire. At temperatures above 115 degrees, kerosene gives off a gas and is combustible, much the same as gasoline. This emphasizes the old rule, "dip cobs or kindling into kerosene for starting a fire, rather than pouring kerosene on cobs or coals in the stove."

It pays to use care in storing gasoline and kerosene. Underground tanks are best, but if this cannot be done, tanks are safest in open sheds or in buildings isolated from other farm buildings. Gasoline has caused many fires and deaths while being used for home dry cleaning near an oil stove or other flame.

A list showing the causes of deaths by fire in Kansas last year, indicates that human carelessness bears full blame in most of the cases. Here are some typical examples from the list of death causes: Burning fields; lighting pipe, and clothing ignited; heating tar; carrying gasoline in car; fell asleep

can have with it. Jane Withers says, "We kids who like to listen to the radio can have one of our own—and the best part of it is that we can have it on our bikes so that no matter where we ride we can listen to it."

In addition to the two first prizes, we are also going to give three separate bike radios for the third, fourth, and fifth prizes. The next 30 prizes will be \$2.00 each—35 prizes in all. Full duplicate prizes will be given in the event of ties. All entries must be mailed before midnight, December 15, 1940. Send only one name for the radio-equipped bicycle.

Be Prompt! Mail It Today!

Remember—Just send us a name for the bike. Then if you are a boy and your name is the best we receive from the boys, we will give you the bike absolutely free. Or, if you are a girl and your name is the best we receive from the girls, you get a girl's model absolutely free. The girls don't have to compete with the boys for first prize. Be prompt—send us a name for this new bike today. Just write the name you suggest on a sheet of paper together with your own name and address, or send it on a one-cent postal card.

RADIO-BIKE CLUB
12 Capper Bldg., Topeka, Ks.

The Farm Home Defense

(Continued from Page 3)

Fire Prevention Week

Week of October 6 has been declared Fire Prevention Week, and in keeping with its observance, we have selected 2 U. S. D. A. bulletins we believe many readers will be interested in reading. No. 44, "Fires on Farms," suggests preventive methods, some of which are not often given consideration, and No. 1590, "Fire-Protective Construction on the Farm," deals thoroughly with the subject. It points out fire hazards generally found in farm-building construction, how to remedy them and to avoid the errors in new buildings. Kansas Farmer's Bulletin Service, Topeka, will be glad to send a free copy of each bulletin to any one upon request.

smoking; drawing gasoline from barrel while smoking.

Leading the group were 16 deaths caused by clothing which caught fire from open flames. Close behind is the toll of 13 lives caused by making fires with gasoline and kerosene. Burning of trash, grass and leaves caused fires that led to 7 deaths.

Countless fires have been started by curtains which blow over lamps stationed near windows. Poorly covered stovepipe holes, drying clothes or kindling wood near stoves, and piling hot ashes against wooden fences are other causes. Countless little homemade "gadgets" help prevent such accidents while adding to home conveniences. For instance, an old oil drum provides a safe ash container; a wire or hook in the hay mow and other points serves as a safe place to hang lanterns.

Along with the simple precautions we can all follow, it is hoped more organized protection eventually will be provided for farm property. As an example of what can be done, the city of Newton has some extra fire equipment especially designed for running to country fires. The city is paid a certain fee for each run.

Under the Kansas law, townships are empowered to join with cities in fire protection or in purchase of equipment. When this is done, it is usually considered necessary to purchase extra equipment to insure the city will not be left inadequately protected while all or part of its equipment is fighting a fire several miles out in the country. If you desire organized fire protection in your area, consult your township board members. Place before them the proposition of township co-operation with city officials for purchase of special equipment to help control farm fires.

Must Salute Flag

Kansas school children must salute the American flag. Kansas school officials have no choice in the matter, Attorney-General Jay S. Parker, has announced. "It's their duty under the law," Parker said. "The statutes specifically state: 'It shall be the duty of the state superintendent of public instruction of this state to prepare for use of public schools of the state, a program providing for the salute to the flag at the opening of each day of school.'"

Parker has been in receipt of many inquiries from over the state regarding the salute. Many of the questions were from parents of children who belong to Jehovah's Witnesses, a religious group that believes saluting the flag is a form of idolatry. The attorney-general's office has prepared an opinion in which it is stated that legal action could be taken both against the children and their parents for refusal to make the required salute.

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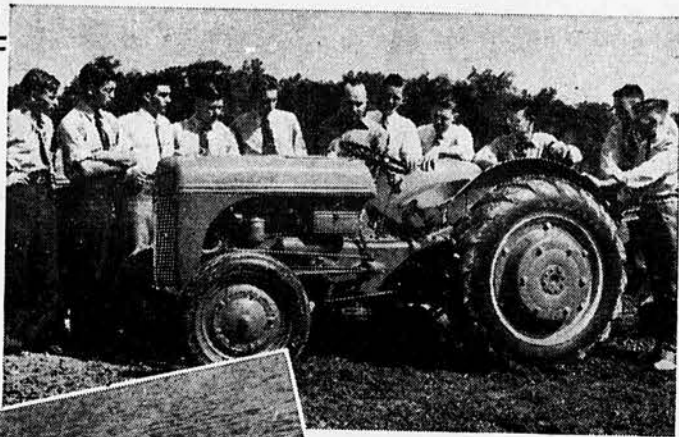
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ESSAYISTS IN NORTH WOODS

Winners in Goodyear's 1940 essay contest are shown above at Dearborn, Mich., where they visited Ford testing grounds, en route to the North woods as guests of Goodyear. At left, Raymond Green, of Winfield, Kan., was rowboat champion of the group.

Buster, the Calf, a Fine Pet

By LEILA LEE

TWO-DOLLAR prize is awarded to Virginia Miller, 16, of Alexander, for her picture and letter about her best farm pet. Here is Virginia's letter:

"Shall I get the trailer?" was my first question when I learned that Princess, my 4-H breeding heifer, had dropped her first calf on May 16. What should I name this cute little creature? He was quite a scamperer. "Buster" his name should be so as to fit his character.

Buster is a Hereford calf with a glossy white head and 2 white stocking feet. His ears are sensitive, and his tail always is wagging. I keep him clean and shining. He loves to be brushed and curried and enjoys his bath.



Virginia and Buster.

Amos and Andy Drake

Our dearest pets are Amos and Andy, 2 little Mallard ducks. We found the wild duck's nest and hatched the eggs under a hen. The little ducklings were very timid.

When they were grown they liked best to feed at night—especially on a moonlight night. It was a great task to get them to go into their coop at night where they would be safe from harm. They preferred to roam around like "gay young blades."

They would follow Mamma around the yard and talk duck language to her in their soft little voices but would hide in the long grass if a stranger approached.

One day our family was away from home all day. When we came home at night and lighted the lamps we heard the little ducks talking outside the window. When they heard our voices they would talk and then pause as if waiting for us to answer or come out. They seemed to miss their evening feeding and the usual scramble to get them into their coop. After a short time, Mamma went out and fed them.

There is a slush pond with oil on the water near our house and Andy, one day, decided to go swimming. Amos stayed on the bank, chattering, chattering and wagging his head as if to warn Andy there was danger in getting that black oil on his nice suit. But Andy would not be advised and sailed gaily 'round and 'round the pond. When he came out, Mamma tried to wipe the oil from his feathers but it was almost impossible. He tried to clean his feathers with his bill and, of course, swallowed some of the oil which made him very sick. When he recovered he seemed to have learned his lesson and stayed away from the slush pond.—Kenneth Herring, 16, Gridley. (\$1 prize.)

Can Anyone Beat This?

Mrs. Minnie Francis, St. John, Stafford county, thinks she holds some kind of record. She has 16 grandchildren in 4-H Club work.

Fall Party Plans

Are you planning a fall party for your friends? If you are looking for entertainment ideas, perhaps some of these leaflets will help you:

Harvest Party 3c
School "Daze" Party 3c
Halloween Frolic FREE
Halloween Fortunes FREE

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



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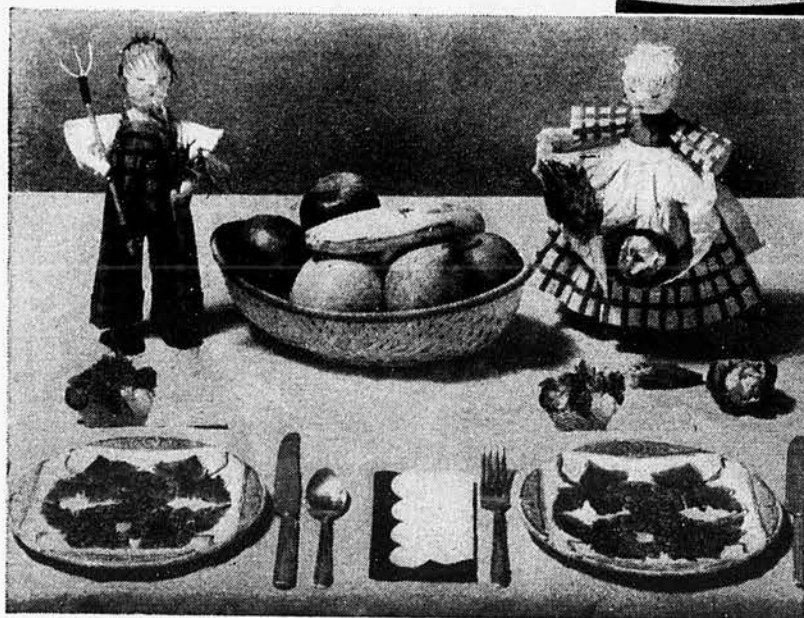
HAVING A PARTY?

BY RUTH GOODALL

IF YOU are having a party you'll find these hard-working twins just the ticket for any Harvest Festival table and Miss Witch will be queen of activities at Halloween time. Even if you haven't planned to have a party, surely this pair of happy reminders will set you thinking and you'll decide to give one posthaste.

Everyone says children adore Halloween parties—which is true enough—but they neglect to add that grown-ups do, too. Miss Witch with her new wasp waistline will cause no end of amusement when she appears on your party table. Of course, the colors are important, so our suggestions for a color scheme would be something like this: Dark green crepe paper for a tablecloth makes an effective base, particularly with orange and black napkins. Plain white china would be best to use unless you have yellow dishes or bright Fiesta wear.

Any party table from now thru Thanksgiving might well be presided over by these Harvest Twins, and they will be cherished long after the party has been forgotten. In fact, you'd better keep your eyes on your guests or you will have to call out the F. B. I. to search their pockets for kidnaped twins. Only some vegetables, crepe paper, wire and tape are needed to make the dolls. These may be made in any colors you wish and odds and ends of crepe paper on hand will do the job. Directions for making the Harvest Twins and Miss Witch are easy to follow and may be obtained by writing: Ruth Goodall, Woman's Editor, Kansas Farmer, Topeka, and asking for them.



Spooks, "punkins," black cats and such have ever been symbols of Halloween, but this wasp-waisted witch sets the pace for something brand new in 1940 party decorations.

The harvest has been bountiful, we've earned a holiday—so why not celebrate? Let this pair of hard-working twins preside over the festive board. They'll be cherished long after the party is over.

used. Cupboard interiors would be red, window shades red, curtains sheer white, while chair seats, cornice boards—if used—and other "highlights" would be a clear shade of blue, quite deep and with no hint of red in its tone.

Other combinations that might be artistically used with stained wood, would be peacock blue and crabapple, delft blue and orange, or apricot and cream.

If you are refinishing furnishings that have been previously enameled, and do not want the extra work of removing old finishes, you will simply choose a new color theme. If blue is "your color," and you wish something very colorful choose peacock blue and orange. The main pieces of furniture would be of the blue. Insides of cupboards and drawers would be orange. Half ivory and half peacock blue would make a

lovely shade for the woodwork, while the walls for such a room should be ivory. Sheer white curtains would be a wise choice, and linoleum of an orange and black block

pattern would be charming.

With clear delft blue, a very rosy pink could be combined artistically, using the latter color for the interior of the cupboards. Touches of black could be used to good advantage in such a kitchen.

If your kitchen is a north room, or dark one, a warm color should be chosen. However, if you do want blue in such a room, yellow would bring the needed cheer, if a clear, light shade is used.

Perhaps you want to use green as the principal color of your kitchen. Why not use lavender as the second color? Pink could also be used with green, with accents of black. If your room is small, dark, or has a low ceiling, you could not find a better choice than green and yellow, for both are cheerful colors, both lend apparent light and [Continued on Page 23]

IS YOUR KITCHEN A "COPY CAT?"

BY MRS. N. P. DAVIS

KITCHENS "done" in gray and blue, ivory and green, or ivory and blue! We can all think of several examples of each combination, among the kitchens of our friends. These colors are harmonious and pleasing for kitchen interiors, but why use exactly the same color theme as the proverbial Mrs. Jones or any half a dozen of your nearest neighbors? Why not decorate your kitchen in such a way as to make it really your own—a true reflection of your personality? For the benefit of women who would like to use such a color plan, I am giving suggestions for several color combinations that will, when used with ordinary taste and discrimination, make charming kitchens.

I, for one, am glad to see stained and waxed woodwork and furnishings for kitchens returning to favor. This is one room where hard wear is expected, and many women are glad to find a

finish that is pleasing, resist wear and water, and does not need to be renewed annually. For such a person, stained and waxed wood is the answer.

In one pleasing kitchen the woodwork was left with its original ivory enamel, the walls are cream, and the furnishings, which were bought unfinished, were stained dark oak and then well waxed. Cupboard interiors were painted a clear rose, and delft blue was used for the complimentary color. In the dining corner of the kitchen is used a blue and rose crocheted rug, and a luncheon cloth combines blue and rose upon a creamy linen background.

With stained and waxed woodwork and built-in features, red tile linoleum could be

The Fair Has Its Feminine Side

By RUTH GOODALL

THERE'S a reason why Thelma Woodard, Shawnee county 4-H Club farm girl, has been wearing a smile that won't come off this last week. As the blue ribbon winner in the wool and silk school dress class in the 4-H girl's style show, she was also awarded the purple sweepstakes ribbon which made her the 1940 style queen of the Kansas State Fair. The honor carries with it an all-expenses-paid trip to the National 4-H Congress at Chicago in November where she will represent Kansas and compete with blue-ribbon style queens from other states.

What was her dress like? Every high school girl in Kansas is asking that. It was a teal blue wool crepe simply tailored, trimmed only with stitching and self-covered buttons—and cost the sum total of \$3.97. Her complete outfit including the snap-brim felt hat she is wearing, as well as the kid oxfords, kid and cloth gloves and leather purse cost \$10.67.

Other blue-ribbon winners were: Norma Jean Lembright, of Ford county, in the wool school or street suit class; Barbara Ramsdale, of Sedgwick county, and Eulala Edwards, of Kiowa county, in the best dress class.

Miss Lembright's costume was a 4-piece suit, the skirt and fitted jacket were of heavy dark green flannel, the blouse in gold crepe and the swing-back topcoat of black boucle. An informal party dress in light blue dotted Swiss trimmed in soutache braid won the coveted blue ribbon for Miss Ramsdale, while Miss Edwards' prize-winning outfit was a lightweight wool dress in navy with which she wore a navy felt off-the-face hat, navy and white kid gloves with other accessories of navy.

A new classification in the Domestic Science and Home Economics Department, listed in the catalog for the first time this year as item No. 33 and known as the Governor's Cookie Jar, brought out a goodly number of entries and even greater interest and comment. The prize-winning cookie lady is Mrs. S. J. Lintzenich, of Hutchinson—a young woman and a smiling one. Before a grandstand crowd on governor's day, she presented her red, white and blue decorated jar with its 9 kinds of fancy cookies to Mrs. O. M. Coble, Sedgwick, superintendent of the department, who in turn presented Governor Ratner with the jar of goodies. Sampling the contents, he beamed his approval both of the idea and the cookies.

Champion bread maker of 1940 is Mrs. Paul Bunn, of Sterling, who won with the best loaf of white bread and not with "buns," if one may be permitted a pun.

A Geneseo woman, Mrs. Leroy Schmidt cinched the championship as Kansas best butter maker down on the farm, taking both first awards in the farm dairy class.

A Lady Baltimore cake, and there's none better, won the sweepstakes award in the butter cake class for Mrs. N. F. English, Hutchinson woman, who



State Style Queen Thelma Woodard.

also won 4 of the 13 blue ribbons in that division. The other purple ribbon decorated a white angelfood cake baked by Mrs. L. C. Britain, R. 3, Hutchinson, for the best entry in the sponge cake class. Mrs. Britain also won 6 firsts on her breads and rolls and took several blue ribbons on canning.

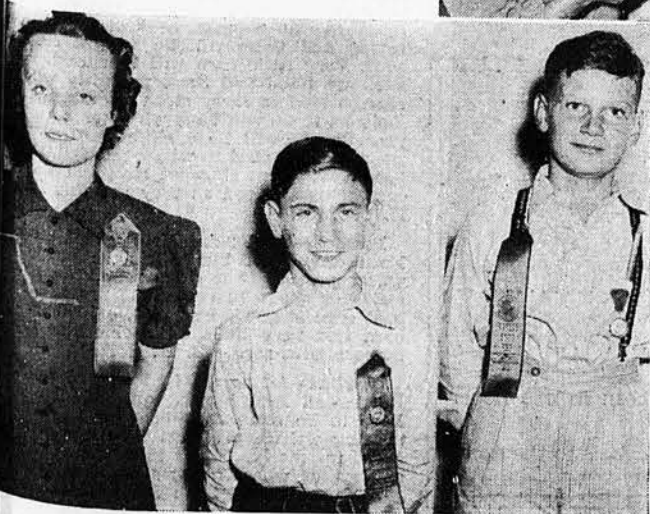
Mrs. D. C. Heidebrecht, Buhler woman who has for a number of years taken home a collection of blue ribbons, this year renewed her reputation as a good cook. She won 2 out of 5 awards for best collections, having the best display of pickles and the best collection of canned fruits.

This was the first year Helen Crenshaw, 4-H girl from Attica has entered the adult competition, but she took the



Above—Sampling prize-winning cookies, Governor Rotner puts his O. K. on cookies and the smiling lady who baked them.

They do say that good spellers these days are rare, but this trio put all the letters in the right places.



blue ribbon for the best collection of canned fruits. In all she won 5 firsts and 7 second prizes. An Ottawa woman, Mrs. D. Flaherty, who has long been a prize winner in this department has a flock of new blue, red and white ribbons to add to her collection.

Mrs. M. L. Sandell, Winfield, an exhibitor for the first time this year, had 67 different entries in the fair. She proved to be an all 'round winner, placing first in the decorated cake class and taking first honors on a chocolate layer cake. As a pickle winner, a mere man, H. H. Beeson, Reno county, out-classed the women, taking 4 firsts, one on the best display of 6 kinds of pickles, one on dills, one on cucumbers and one on catsup. Top-notch in the children's department was Alberta King, young Hutchinson girl, who won on cake, bread, cookies and candy. With all the old prize-winners coming back and newcomers taking prizes, it is little wonder this department gets bigger and looks even better.

If you suffer from any delusions about modern women frittering away their time with nothing to show for it while they neglect the good, old household arts, it would pay you to take a turn thru the Textile department. The intricate stitchery and the beauty of the finished articles bear evidence that bridge playing and movies are not the favorite pastime of Kansas women. Mrs. L. E. Tilley, who for 9 years has been superintendent of this department, feels sure they find their recreation rather with crochet hooks, knit-

(Continued on Page 23)

Give Child 2-12 Years Old

Relief from Misery of Colds Improved Vicks VapoRub

Now when your child catches cold relieve misery—easily—with a "VapoRub Massage."

With this more thorough treatment, the poultice-and-vapor action of Vicks VapoRub more effectively PENETRATES irritated air passages with soothing medicinal vapors... STIMULATES chest and back like a warming poultice or plaster... STARTS RELIEVING misery right away! Results delight even old friends of VapoRub.

TO GET a "VapoRub Massage" with all its benefits—massage VapoRub for 3 minutes on IMPORTANT RIB-AREA OF BACK as well as throat and chest—spread a thick layer on chest, cover with a warmed cloth. BE SURE to use genuine, time-tested VICKS VAPORUB.

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"MIDDLE-AGE" WOMEN (38 to 52 Years Old)

HEED THIS TIMELY WARNING!

If you're approaching middle age and fear you're losing in physical attractiveness—if you're jealous of attentions other women get—if you worry over weak, dizzy spells and notice yourself getting restless, cranky, moody and NERVOUS at times—these annoying symptoms may be due to female functional distress—So be smart! Try Lydia E. Pinkham's Vegetable Compound.

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For over 60 years Pinkham's Compound has helped hundreds of thousands of weak, rundown, nervous women to go smiling through "trying times," has helped calm upset nerves and lessen annoying female functional disorders.

Women report truly remarkable



benefits from taking Pinkham's Compound. They say "Pinkham's helped my daughter wonderfully." "It's wonderful to relieve distress during middle age." "I was rundown, weak—now I have more pep."

Pinkham's Compound is made especially for women. It has been tested and proven beneficial for over 3 generations. WORTH TRYING!

Lydia E. Pinkham's Vegetable Compound

Mention Kansas Farmer When Writing Advertisers

Our Crop Reporters Say....

Allen—Feed will be plentiful this year. Some hay will not be cut, quite a little kafir will not mature. This will add to the roughage but be hard on growers as the seed is the main thing in kafir. The wheat acreage will be larger this fall than usual, but rather a small acreage is plowed as yet. Fall pasture plentiful.—Guy M. Tredway.

Allen—Rains for 6 weeks assure abundance of feed. Pastures fine. Corn will be an average crop. Most wheat in. Rye has taken the acreage of some wheat. Plenty of moisture, ponds full. Farmers as a rule feeling better than for several years.—T. E. Whitlow.

Anderson—Plenty of feed for livestock this winter. Grain sorghums headed out and without an early frost will mature. About same acreage of wheat going out. Plenty of moisture. Farmers putting up prairie and alfalfa hay.—C. E. Kiblinger.

Barber—Prospects are for plenty of feed for livestock. Farmers sowing about the same acreage of wheat as last year. With the good rain which fell recently, which was much needed, wheat will make pasture for livestock and more alfalfa will be drilled. Livestock doing well and bringing good prices at community sales.—Albert Pelton.

Barton—Annual meeting of the Federated Clubs, composed of the local rural social clubs, will be held at Lake Barton, October 15. An inspection tour of the farms that have irrigation wells was made recently. Wheat drilling progressing nicely. First frost of season, September 11. Wheat acreage virtually same as 1939.—Alice Everett.

Brown—Everyone sowing wheat, some up, looks good. A lot of rye seeded early for pasture is ready for stock. Some late plowing, needs rain in order to get a good seedbed. Some report chinch bug damage in early rye. Cornfields drying up. Lots of new corn being fed which may be reason for so much sickness in hogs. Pastures best this fall in years, but could use some more rain. Lots of fruit and melons coming in. Eggs and chicken prices up some so they may pay for extra care. Corn will yield from nothing to 60 bushels; most of the good corn is hybrid. Some sleeping sickness among horses. Milk cows in demand and selling high, at one farm sale top cow, \$109.—L. H. Shannon.

Butler—We should have an abundance of feed for the livestock for all winter. About the usual acreage of wheat and barley being seeded. Much of the wheat up now and looks fine. We have sufficient top soil moisture for the present but this immediate community has been unusually dry all season and we have very little subsoil moisture. Many acres of grain sorghums will not mature as they have been held back by dry weather. Rains received in Butler county were very spotted. Fall pig crop will be light. Not many hogs being handled altho almost every farmer has a few. Only a few colts were raised. Butler county farmers use tractors in the fields almost exclusively. There are more farms where there are no horses than there are that have no tractors. This county has virtually no contagion.—Aaron Thomas.

Cheyenne—Wheat seeding finished and some fields are big enough to pasture. Volunteer barley will afford an abundance of fall pasture. Feed of all kinds will be plentiful along the river bottoms but most upland plantings will be short. Corn also good on river, and some upland fields promise good yields. Most of the county has ample moisture to carry wheat into winter in good condition. Putting up feed is the principal job before frost.—F. M. Hurlock.

Clark—There will be plenty of feed this year to winter all stock in county. About the same amount of wheat being seeded as last year. Wheat seeded early and on summer fallow land looks good and is nice stand. Moisture situation pretty good but need rain for late prepared land. About a third of feed crop heading out nicely for a grain crop.—G. P. Harvey.

Clay—Wheat went into the ground in excellent condition. Early planting coming and a good stand. Recent light rains put wheat in fine condition, about the same acreage has been planted as last year. Much of the thick feed will be very coarse as bugs thinned it out. We will need about 2 weeks yet for all the sorghums to mature only fairly well, summer drouth hindered growth.—Ralph L. Macy.

Coffey—There will be plenty of feed for winter. Farmers sowing about the same acreage of wheat as last year. Plenty of moisture at present. Sorghum grains maturing pretty well and will be pretty good.—C. W. Carter.

Coffey—Will be an abundance of feed this winter. Wheat acreage about the same as a year ago. The greater portion of the grain sorghums maturing to heavy crop of grain. Pasture is providing an abundance of feed and will continue to until frost. Third cutting of alfalfa is good.—James McHill.

Cowley—Light showers the last month have kept the ground in fine condition for fall seeding of wheat. Most of the wheat seeded and up, showing a nice stand. There will be some corn in the county, but early corn burned up. Kafir and sorghums good. All stock doing well and increasing amounts at community sales. Farm sales not as

numerous as a year ago. Our cool nights lately are good on the early wheat.—K. D. Olin.

Dickinson—We have plenty of moisture. Early seeded wheat up to a good stand, most wheat seeded. Not much hay put up. Feed crops looking good. A lot of smut on Atlas. If frost holds off for 2 weeks there will be considerable seed. Pastures good and cattle have made a good gain. Flies bad. Cattle are a fair price. Eggs better price than last year.—F. M. Lorson.

Doniphan—We had plenty of rain early in September. Early plowed land is in good condition for wheat seeding. The recent week of hot, dry weather matured corn and sorghums in fine condition. Alfalfa and rye pastures good. All of the heavy rains have not helped wells and springs. Feed situation much better than a year ago. Corn planted not too early and thick will yield well.—Robert Benitz.

Douglas—There should be an abundance of feed for winter. With another week or 2 of warm weather, sorgho and corn will be well matured. Silos have been filled and hay crops have been stored in barns and stacked in fields. About the same amount of wheat as last year being planted. Farmers have been so busy filling silos, putting up hay, they have not had much time to seed wheat and some prefer late sowing. Good demand for dairy cows. Increased interest in sheep and cattle for pasture land. Plenty of vegetables and fruit.—Mrs. G. L. Glenn.

Edwards—Grain sorghums are maturing and plenty of feed expected. Recent rains have made plenty of moisture. About the same amount of wheat will be seeded as last year. Wheat seeding well under way.—Myrtle Davis.

Ford—Reports are there will be abundant feed for winter in the county as the moisture has been above normal. Wheat seeding going on in full blast. Some up and getting great start for fall pasture. September 11, 500 farmers had signed for wheat crop insurance and 2,070 to comply with the farm program for 1941. Over 200 silos are in use over the county, of various makes. The Ford county Farm Bureau booth won the first place in Hutchinson with its showing of the cement silo on the Joe Lutz farm, and other constructions of silos and description of uses. Turkeys and poultry of all kinds beginning that fall swing to higher prices. Eggs run near 20 cents. Flowers made the biggest show ever at the southwest fair. Fruits and vegetables were good.—Cressie Zirkle.

Franklin—Farmers cutting corn, making hay and filling silos. More wheat will be seeded this year than in 1939. Our county will have a good supply of rough feed, but a great many farmers raised scarcely any

corn. The recent hot, dry weather helped grain sorghums to mature. More rain would help pastures. Peaches rotted badly on the trees. Grapes were cheap but of fine quality this season. Our R.E.A. project C has been surveyed and staked. Apples plentiful and not so high. Some land selling privately and at auction. Some horses lost from sleeping sickness. Wheat, 66c; corn, 53c; oats, 25c; kafir, \$1.20 cwt.; barley, 42c; eggs, 10c to 17c; butterfat, 22c to 25c.—Elias Blankenbecker.

Gove and Sheridan—Sorghum feeds will be scarce but there is plenty of barley, oats and wheat straw. Corn is a failure. Feed, generally speaking, will be short for the winter. Moisture not sufficient at present except in a very few localities. Pastures very short. If conditions turn favorable there will be a little more wheat seeded than usual. What milo was planted may be a fair grain crop if frost stays off later. Barley was good. Oats fair. Wheat very poor. Livestock doing well. Sleeping sickness among horses seems to have abated, but for awhile it was as bad as in 1912, according to number of horses.—John I. Aldrich.

Greenwood—Some rains have fallen but not enough for stock water. Silo filling about over for corn. Corn cutting is the farmers' work now. Farmers wishing for some good rains before seeding wheat. About the usual acreage will be seeded. Kafir has begun to ripen. Lots of barley will be sown.—A. H. Brothers.

Harvey—There will be plenty of feed for livestock the coming winter. Most silos are filled already. Farmers sowing about the usual acreage of wheat. A good deal of barley being seeded to help out for fall and winter grazing. Ground in fair condition for seeding. Most all sorghums in full head. Wheat, 61c; oats, 28c; barley, 40c; corn, 58c to 70c; eggs, 15c; butterfat, 27c; hens, 8c to 11c.—H. W. Prouty.

Jefferson—Farmers will have feed to supply their needs. Slight shortage of grain. A small increase in wheat acreage. Soil is dry but no water shortage. Sorghums have made a wonderful growth and will yield much fodder. But need more time to ripen the grain. More fruit and vegetables canned on farms than usual. Most farm boys and girls in school and older folks generally busy.—Mrs. Ray Longacre.

Jewell—Most of the county has received enough moisture to bring up the wheat and rye. Everybody busy planting wheat. Subsoil and ponds dry. Some wells going dry. The county will raise about enough feed. Will harvest a good crop of Colby milo and some other sorghum seed. Good demand for cattle and they sell well. About the same acreage of wheat will be sown as last year but a larger acreage of rye will be planted.

Last Call for Huskers

ISSUING the last call for speedy huskers, officials of the 1940 Kansas State Corn Husking Contest move into final rounds of preparation for the big farm event, to be held near Washington, October 23. Huskers competing for the state title will "earn their spurs" by winning in their own county contest before the state meet.

Expert huskers are urged to make their entries within the next few days because all county contests will be held at least a week before the state contest and many will take place during the early part of October. A long list of entries has already been received, and many counties have announced plans for a contest.

When the various county champions clash at Washington, stakes for the winner will be high. In addition to winning \$100 in cash and a 17-inch gold trophy, the 1940 champion will win the

right to represent Kansas in this year's national contest which is scheduled for the "tall corn" state of Iowa. Runner-up in the contest will receive \$50, and he too will be allowed to compete for awards in the national event. Third prize winner will receive \$25, while \$15 will be awarded for fourth, and \$10 for fifth place.

Sponsored jointly by Kansas Farmer Mail & Breeze and the Washington Chamber of Commerce, this year's state event promises a good time for all. Radio station WIBW has already agreed to take their talented staff to Washington to help entertain the crowds, and the active group at Washington is making elaborate plans for other exhibits and entertaining features.

To enter Kansas husking competition, fill out the coupon below and mail it immediately.

Husking Editor, Kansas Farmer,
Topeka, Kansas

Dear Sir: I would like to participate in the Kansas Corn Husking Contest this year. I will enter the contest in my county to determine who will represent this county in the state meet.

Name

Town..... County..... RFD.....

My age is..... I have husked..... bushels of corn in one hour.

Best fields of corn in this section will average..... bushels to the acre.



"Oh Jane! Come see what I brought."

Not as many turkeys in the county as last year. More building being done this fall than last. Larger number than usual signed up for AAA program.—Lester Broyles.

Johnson—Roughage abundant here and feeds of all kinds unusually plentiful. The usual acreage of wheat is going in with some early drilled fields already green. There is a great deal of volunteer wheat. Moisture abundant altho some ground is said to be very hard. Sorghum crops maturing slowly because of a wet August. A good deal of hog cholera and numerous cases of sleeping sickness among horses are reported. Eggs scarce. Late fruit crops are of fine quality and abundant. A fair to good corn crop will be harvested; much of it is of the hybrid varieties. Local occupations with some joining the U. S. army, leaves fewer unemployed workers here than for some years.—Bertha Bell Whitelaw.

Lane—Plenty of moisture in summer fallow, most of which is seeded and wheat is up. Late worked fields and stubble show a lack of moisture. Seeded acreage will be about same as last year. Will be plenty of feed altho much of it is late and may not mature. A good many dams being built.—A. R. Bentley.

Leavenworth—Farmers have been very busy seeding wheat and putting up hay. The amount of wheat being sown is about the same as last year. Corn and sorghums will yield well but have been slow maturing. Many fields of sorghums needed more time before frost to ripen. Fewer silos are being filled and less corn being cut for fodder due to the abundance of other feed. Much interest is shown in rural electrification.—Wm. D. Denholm.

Linn—We have good crops of wheat, oats, barley, flax and corn this year, the best in 10 years. Wheat plowing mostly done. Pastures good. Plenty of water. Some hog cholera around, some farmers vaccinating. Very few new farm buildings. Some painting being done. Very little road work now. Plenty of farm work.—W. E. Rigdon.

Lyon—Not many houses being built or painted. Old orchards have died. Rains in August and September fine for growing crops, also have put ground in good condition to sow wheat. There will be an abundance of feed for stock. More wheat will be seeded this fall.—E. R. Griffith.

Marshall—Wheat all seeded, a larger acreage than last year. We have plenty of moisture. Sorgho all headed. Farmers filling silos. Grapes, tomatoes, peaches, plums, cucumbers and apples plentiful. There will be a good crop of millet. Cattle selling sky-high at the community sales. Pigs cheap. Corn, 59c; wheat, 63c; oats, 28c.—J. D. Stosz.

Neosho—There will be plenty of feed in this county. Corn, kafir and prairie hay are the best in several years. Some farmers had best yields of wheat they ever raised. Moisture has been sufficient and all kinds of crops were good. There will not be as much wheat seeded as usual, low prices probably the reason. Considerable wheat seeded already. Some of the largest watermelons ever grown, cantaloupes fine. Considerable building, painting and repair work being done. A fine rain of 1½ inches recently, making fall pastures good.—James D. McHenry.

Osborne—Three inches of rain put ground in wonderful condition for fall seeding. Early sown wheat came up rather spotted, some fields had a poor stand and weak plants owing to lack of moisture. One light frost with no damage. Seed sorghums maturing and there will be a light crop of seed. Very little corn will be raised. Most silos are filled and there probably will be enough feed to carry stock thru winter. It looks as if we will have wheat pasture this year. There will be a slight reduction in the acreage seeded to wheat this fall. It has been a long time since we have had seeding conditions as good as they are this fall.—N. C. Endsley.

Pawnee—Need rain. Most wheat seeded. Feed crop light but will have plenty of wheat pasture if it rains soon. Not many cattle or sheep in county at present. The best crop is good, irrigated, of course. No corn and very little kafir or maize seed. Some alfalfa seed.—E. H. Gore.

Rawlins—All sowed feed burned up and the rowed feed burned quite badly, will have to be some feed brought in. Wheat seeding well in progress with lots of first sown up nicely. There is not a very big acreage of wheat being sown, but ground

(Continued on Page 27)

The Fair Has Its Feminine Side

(Continued from Page 21)

ting needles, quilting frames and embroidery hoops. Needlework entries number well into 4 figures, with quilts still well in the lead.

Considering the war situation and the defense program, it was not surprising to find an American flag quilt, hung full flung in the place of honor in this exhibit. It was the prize-winning novelty quilt of original design, and was made by Mrs. Nannie Barr, of Utica.

Sweepstakes quilt honors went to a Johnson county woman, Emma Gerken, whose Lone Star quilt in luscious shades of rose was a work of art both as to patchwork and quilting. Mrs. Estell Joyce, Ulysses, took the blue ribbon in the applique class, and Mrs. A. C. Mauzey, Cummings, was credited with the best quilting in this year's exhibit.

Rug-making seems to be running a close second to quilting, for all classes in this section were well represented. Katie Bookless, R. 1, Nickerson, placed first in the woven rug class; Mrs. Nina O'Hara, R. 4, Hutchinson, won the blue ribbon on her braided rug; while Mrs. Fred Draper, Atchison, won first with a rug hooked in yarn; Mrs. Pearl Brown, Stafford, on one hooked in cotton rags, and Mrs. Earl Darr, Osage City, with a rug hooked in wool rags.

Crocheting continues to hold its interest in the needlework world, but it's not only women who wield a hook. Proving he knows his stitches as well as his switches, a Hutchinson railroad man—and aren't they supposed to be big and burly—won a blue ribbon on his crocheted chair set. He is J. P. Tibbitt, a Santa Fe conductor. This distinction entitles him to enter the national crochet contest, with a trip to Bermuda offered as the first prize. All first prize winners in the crochet contest at the State Fair may represent Kansas in the national competition. Other blue ribbon crocheters whose prize-winning numbers will be sent on to New York are: Tablecloth, Mrs. Ben Dombrosky, Great Bend; bedspread, Mrs. H. Raum, Otis; luncheon set, Mrs.

G. Youssi, Hiawatha; doilies or scarfs, Louise Linkugel, Bremen; blouses or dresses, Mrs. O. C. Krehbiel, Hutchinson; baby garments, Dora Krase, Cheney; household accessories, Cora L. McMurry, Turon; fashion accessories, Julia M. Elliott, Hartford; edgings and insertions, Amber A. Brooks, Edna.

There were afghans and shawls, needlepoint, tatting, embroidered pillow slips, luncheon sets, plain and fancy dresses and other articles too numerous to name. A case of perfectly delectable baby things brought out the maternal in every woman visitor and played a tune on her heart strings. Some of the most beautiful handmade handkerchiefs imaginable were entries from the Sanatorium at Norton—and one's mind wanders to rows of beds on sun porches and visions come of girls with lung scars who have at least not lost the magic in their finger tips.

As if by coincidence, 2 of the state's best spellers hail from Norton, too. Dorothy Schultze, Norton high school junior, was proclaimed Class A champion; and young Phillip Lesh, a sixth grader from the same town, the best speller in Class C. Just why it is that particular climate produces good spellers, we did not learn, but Miss Schultze says spelling comes natural and Little Phil admitted he almost went down on "grammar." The winner in Class B was Paul Giovagnoli, an Arma junior high boy, evidence that youngsters in other Kansas towns and counties can spell, too.

Is Your Kitchen a "Copy Cat"

(Continued from Page 20)

distance, and the two colors harmonize beautifully. Clear, true tones should be chosen, not too deep. The walls could be tinted a very delicate green, with ivory woodwork. The furniture would look well painted Nile green, with panels of Palm green. Yellow enamelware would look well in this room. The curtains should be sheer. Yellow voile or organdy would be a most

happy choice of material to use here.

A gray and scarlet kitchen is a cheerful place. Red tile linoleum could be chosen for the floor, and white dotted swiss, with red dots, for the windows. Silver gray walls, with furniture and woodwork a tone darker would not be somber, if the furniture were trimmed with touches of the scarlet.

Dull or dingy colors should never be chosen for a kitchen. This room above all others, requires clear shades. Remember that the second color of your scheme should never be used for more than a third of the colored surface of the room, or it will submerge your main color.

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Grinds dry roughage and grains, ensilage or green stuffs, and manure wet or dry. Those are three jobs done by W-W Triplet which usually require three grinders.

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FIRE! Quick...the Telephone!!



MUCH OBLIGED FELLOWS. YOU SURE GOT HERE IN A HURRY, THANKS TO THE TELEPHONE — I'D SURE HAVE HATED TO LOSE THAT BARN. IT'S GOT ALL MY WINTER FEED IN IT



Emergencies are always unexpected. But when an emergency comes, there's no substitute for the telephone. When seconds count, your telephone may be worth more than it costs in a lifetime.

SOUTHWESTERN BELL



TELEPHONE COMPANY

Aide to Cupid

(Continued from Page 6)

both with herself and those bothersome agents. If that doorbell ever rang again, she was determined to let her mother answer while she composed herself and planned at least a casual greeting, after she knew who was at the door.

But not another agent visited their door for 6 weeks, and by the end of the third week Janet had decided that Alec would never call in person, not until he was a little more sure. He would write, of course. He could write, pretending he'd never received any card. Just say that winter's coming had reminded him of his loneliness and of his need for a nice wife to brighten up the place.

So she began looking forward to mail time, and went hurrying downtown each evening.

"Why don't you wait until morning?" queried her mother. "Instead of going downtown after dark."

Janet didn't tell her the true reason. That it was because anything that Alec had written would come in on the evening train. Why wait until morning to receive it?

"I suppose I'm being a little silly — looking and looking this way," she decided, after another week had gone by. "Maybe he's one of those men who doesn't like to write. Maybe he wouldn't think of writing. Maybe he hasn't any idea who to write to!"

That must be it! Men were so dumb. Or it might be he'd never dream of her doing such a thing, she'd always been so modest. She should have given him more of a hint. She could do it yet — with a follow-up letter. That's what

they were called. She could write asking him about something. Ask his advice. Or did he have, say, some pups for sale. She might say she'd heard he did have.

But she needed some new stationery first, some faintly scented. She'd get it when she went down after the mail that evening; then if there was still no word from him, she'd write her letter tomorrow.

The stationery was bought and carried home along with the county paper. There were no letters.

Janet sat down to read the news to her mother. Looking the paper over, she picked out interesting items to read aloud. She read the deaths and the births. Turning the page, she looked for marriage licenses, always a sentimental interest with her. There were 3. She started to read them aloud, then stopped suddenly, her eyes dilating as they clung to the printed page.

"What's the matter, dear?" asked her mother at that sudden halt.

"Nothing. Something funny." Janet gave a hollow chuckle, but she did not read what it was aloud. Surely it didn't say what it seemed to say. Blinking her eyes to clear her vision, she read it once more: "—Alec Shoeman, aged 39 and Vera Scofield, aged 32. The couple were married by Judge Wilson."

Vera Scofield! Janet hadn't seen her for 10 years. She'd been almost fat then, but a jolly person, one must admit. She lived in another part of the county, but had attended parties in their neighborhood all those years ago. And Alec had not forgotten her.

A very old friend. Guess who!

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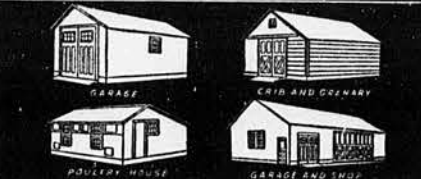
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By ROY FREELAND

MOST of us are ready to forget a fair soon after the wailing calliope fades from hearing, but the 1940 Kansas State Fair at Hutchinson is worth remembering for a long time. Loaded with glorious entertainment and outstanding exhibits, it impressed me as the best all-around fair I have ever attended in this state.

Highlighting this busy week was the exhibit of 850 fine cattle. They caused superintendents J. J. Moxley and J. W. Linn to scratch for stall space in what veteran showmen called the strongest competition of Kansas history, for both beef and dairy cattle. With 170 White-faces on parade, Hereford show day resembled familiar scenes at the American Royal Live Stock Show in Kansas City.

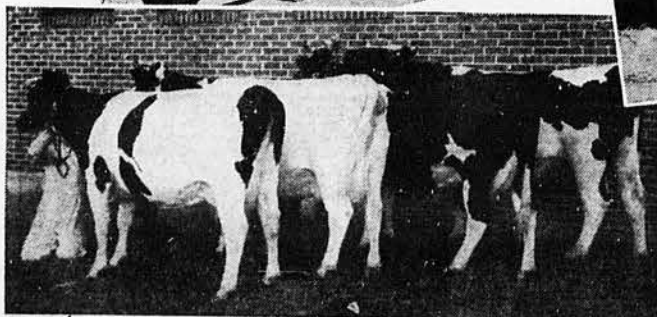
As 500 dairy animals paraded for show ring honors, Kansas farm folks competed for \$240 awarded by Kansas Farmer Mail & Breeze to winners in the statewide dairy cattle judging contest sponsored by this paper. While passing out the 24 checks to best judges in 6 breeds, it was a pleasure to meet many who were receiving their first award in this contest, which is now an annual event. Those competing at the state fair are winners representing several hundred contestants who competed at district dairy shows held thruout Kansas last spring.

"BEST STATE FAIR I EVER SAW"

Over in the hog barns there was a wave of enthusiasm about the new plan of judging market barrows both on foot and in the carcass. Featured this year for the first time, by C. G. Elling, new superintendent, the plan proved popular with both exhibitors and spectators. All blue ribbon barrows were slaughtered. Then carcasses were judged and displayed by Howard White, of the National Live Stock and Meat Board.

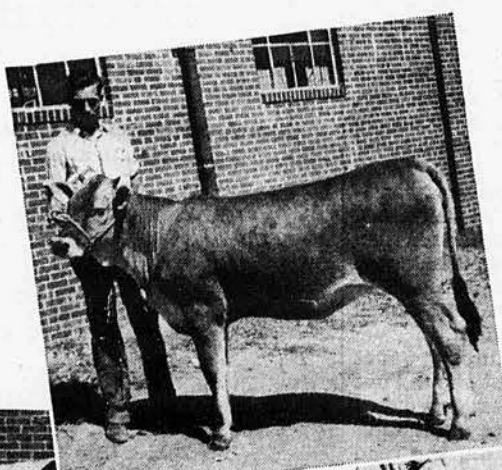
Kansas farmers and breeders showed par-

Tom Carleton, of Comanche county, high individual in the 4-H livestock judging contest, demonstrates how he made a perfect score on sheep. In this picture he examines the champion heavy market lamb, owned by Loyd Drouhard, of Harper county. Below—First prize get-of-sire in Holstein competition was this group of 4 sired by Fredmar Sir Fobes Triune.

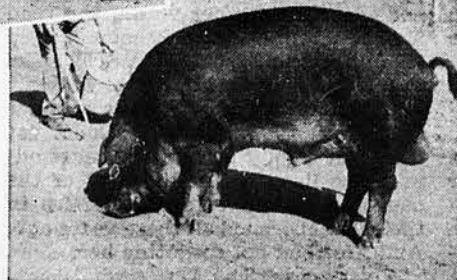


ticular interest in the fact that the 2 top ranking carcasses were from hogs fattened on wheat. Mr. White explained this is not surprising, because former tests have indicated wheat is superior to corn for producing firm, high-quality pork. The top carcass barrows were shown by I. L. Rudasill, of Moline, Mo., and Vern V. Albrecht, of Smith Center.

A quiet atmosphere prevailed around the modernistic 4-H Club building because this year's encampment was called off due to an infantile paralysis epidemic. But the 4-H Clubsters staged a good show of their year's work, just the same. On Thursday, while serving as a judge for the state 4-H Club judging contest,



This is the champion Brown Swiss heifer in 4-H competition. She is owned by Arthur Duwe, of Freeport.



Above — The "All-State" Hereford show herd selected at the fair. Four of the 10 animals are owned by C-K Ranch, Brookville; 3 belong to Frank R. Condell, El Dorado; and 1 each belongs to Wm. Condell, of El Dorado, Jesse Riffel and Sons, of Enterprise, and James F. Wright, of Council Grove.

Left—Grand champion of the Durocs was this senior boar, Good News, shown by Vern V. Albrecht, veteran hog breeder of Smith Center.

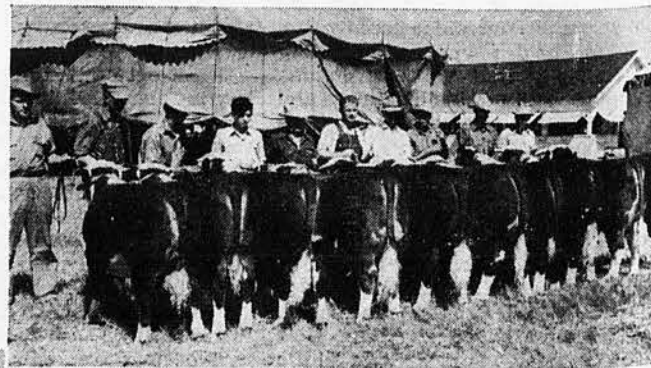


Two champions help advertise meat by posing in front of the National Live Stock and Meat Board Exhibit at the Kansas State Fair. At left, Edward Simmons, of Clark county, holds "Champ," his grand champion steer in the 4-H division. At right, Margaret Carter, of Butler county, is shown with Rupert Lad, reserve champion. The 3 men, left to right, are: S. M. Mitchell, secretary of the state fair; M. H. Coe, state club leader; and A. D. Weber, in charge of beef cattle at Kansas State College.

the writer "took reasons" from 105 of these wide-awake Kansas boys. Their ability to select animals and tell why, is something of which the entire state can feel proud.

Highest ranking individual in this contest was Tom Carleton, of Comanche county. Tom scored 551 out of a possible 600 points, and he rated a perfect score in judging sheep. He was coached by H. L. Murphey. The winning team hailed from Chase county, where they were coached by Philip W. Ljungdahl.

Appropriately named for his honor, a steer called "Champ" was declared grand champion baby beef of the 4-H classes. Carrying a smooth finish and weighing well over 1,000 pounds, Champ is a Hereford, owned by Edward Simmons, of Clark county. Standing next to him to



win the reserve championship award was Margaret Carter, of Butler county, and her Hereford steer, Rupert Lad, winner of highest honors in 4-H competition at the Kansas Free Fair, Topeka, a week earlier.

Champion market barrow over all breeds in the 4-H show was a Duroc exhibited by Warren Maninger, of Harper county. From this same county, Everett Ray showed the champion Shropshire ewe, Lyle Bauer exhibited the champion light market lamb, and Arthur Duwe showed the winning 4-H Brown Swiss heifer. Rheta Grady, of Rice county, claimed top honors with her Duroc gilt in the 4-H classes.

Farm crops, vegetables, fruits and other exhibits were packed into every corner of the spacious agricultural hall, in a big show directed by A. L. Clapp, of Manhattan. A. G. Siegrist, Hutchinson, was a high winner in the crops division, taking the blue ribbons on soft winter wheat and the red ribbon on hard winter wheat. In addition he won the wheat quality class and numerous high awards in the sorghum classes.

Frank N. Brumer, of Franklin county, showed the winning 100-ear sample of new yellow corn and the best single ear. Rolly Freeland, of Effingham, was awarded 3 firsts in the corn competition, including the blue ribbon for first on 10 ears of new yellow corn. Frank Remzenberger, of Garnett, and Norris Rice, of Meriden, were first prize winners with new and old 10-ear samples of white corn.

Other blue ribbon awards in the grain show included: Blackhull kafir, F. P. Freidline, of Caney; Atlas sorgo, E. L. McIntosh, of Emporia; Red Texas oats, Harold O'Brien, Parsons; Kanota oats, A. G. Siegrist, Hutchinson; Fulton oats, Rolly Freeland, Effingham; alfalfa seed, soybeans and millet, Byron Robinson, of Princeton.

Best sweet clover seed was shown by Claasen Brothers, Whitewater. Clate Lewis, of Princeton, won sweepstakes in the potato classes with his sample of Early Ohios, while an 82-pound watermelon exhibited by G. V. Coffman, of Sedgwick, was first in the Reno class. W. D. Coleman, of Hutchinson, won 3 firsts on other melon varieties.

Percheron Winners Repeat

In Percheron horse classes, all purple ribbon winners from Topeka, repeated at Hutchinson. Ralph L. Smith, of Stanley, claimed both grand championships with his stallion, Marceau, and his beautiful gray mare, Ombrelle. Junior champion stallion honors went to Thunderbolt, the husky, black, 2-year-old owned by Hiatt Brothers, Haven. The veteran H. G. Eshelman, of Sedgwick, won junior champion mare honors with Maple Leaf Milanna. Belgian competition found Barnett Brothers, of Wellsville, and Ralph Smith keeping high honors within the state.

The big Hereford show was filled with outstanding cattle from all parts of Kansas, to cope for honors against several strong out-of-state herds. Heavy winning Kansas herds included the Jenny Wren Farm, Lawrence; C-K Ranch, Brookville; herds of Frank R. and William Condell, El Dorado, and many others. Champion bull honors went to Jenny Wren Farm on Royal Domino A, while top female honors were claimed by C-K Ranch on their blocky senior yearling, C-K Cupid Domino 34.

An outstanding part of the show was competition between county show herds in which not more than 4 of the 10 animals may be owned by one breeder. Butler county claimed first award. Saline county was second, Lincoln county ranked fourth, and Hodge-man, Dickinson, Reno and Marion counties followed in the order named. An all-state Hereford show herd selected for competition at the American Royal, included 4 animals belonging to C-K Ranch, 3 owned by Frank R. Condell, and 1 each from the herds of William Condell, Jesse Riffel and Sons, of Enterprise, and James F. Wright, of Council Grove.

In the Shorthorn show, Sni-A-Bar Farms, of Grain Valley, Mo., captured both grand championships. However, Kansas exhibitors managed to take their share of the blue ribbons. Tomson Brothers, of Wakarusa, won first place in 2 bull classes, one with Browndale Gift, junior champion at the Kansas Free Fair this year.

Sedgwick county breeders claimed the county group award, as Butler county won second and Kingman county was third. The all-state Shorthorn herd included 2 animals each from herds of E. L. Stunkel, Peck; L. C. Waits, Cassoday; W. A. Young, Clearwater; and Herbert Stunkel, Peck. One animal each was chosen from the herds of L. G. McCune, of Benton, and Arthur Young, of Clearwater.

Purples to Hollinger

J. B. Hollinger, of Chapman, won both grand champion Angus awards, while Eyler Ranch, of Denton, Fred Chilen, of Miltonvale, Swartz Brothers, of Everest, and H. L. Ficken, of Bison, were other Kansas exhibitors who captured one or more blue ribbons. The Sedgwick county show herd ranked first, and the Mid-Kansas herd was second.

Holstein showmen came in from every direction to provide an impressive show of black and white dairy cattle. St. Mary's College was awarded both grand championships in this breed. The junior champion bull award went to a yearling owned by Henry Hatesohl and Son, of Greenleaf, while the coveted get of sire honor was taken by 4 top animals sired by Fredmar Sir Fobes Triune, being used in the herds of H. J. Meierkord, of Linn, and the Hatesohl firm.

The Capitol district was awarded first honors in district herd competition. Other districts ranked in the following order: North Central, second; Mid-Kansas, third; Eastern, fourth; Central, fifth; Arkansas Valley, sixth; and Northeast, seventh.

Out-of-state Ayrshire breeders provided strong competition for Kansans, but G. Fred Williams, of Hutchinson, exhibited the reserve senior champion female and Raymond Scholz, of Huron, showed the junior champion. The Mid-Kansas district herd placed first. Central Kansas was second, Eastern Kansas was third and Southeastern Kansas placed fourth.

As many as 15 and 16 animals were common in the Jersey classes. Highest honors here were taken by Ralph L. Smith, of Stanley. Other Kansas herds claiming blue ribbons are: Windmoor Farm, Edna; and A. L. Oswald, Hutchinson. Kansas district parish herds ranked in the following order: Northeast, Central, South Central, East Central, North Central and Southeast.

Two Oklahoma exhibitors, S. W. Hayes, of Oklahoma City, and Tom Cooper Farm, of Ardmore, carried away heavy honors in the Guernsey show. Among the Kansas exhibitors, Ransom Farm, of Homewood, and M. A. Hensley, of Salina, made strong showings. The Central Kansas regional herd was first with Northeast Kansas ranking second.

John S. Hoffman, of Ensign, claimed the grand champion Milking Shorthorn bull award in what was described as one of the outstanding shows for this breed held during the 1940 show season. The honor was claimed by Mr. Hoffman's senior yearling bull, Meralcam Banner. Joe A. Fox, of St. John, received the grand champion female award on his 5-year-old Hollandale Delight. In district herd competition, South Central Kansas was first, Western district was second, and North Central Kansas placed third.

With a breed rapidly gaining popularity in this state, Brown Swiss exhibitors put on a big show at the state fair. John W. Braden won both grand championships. The winning Canton herd was shown by F. M. Webber, of the Western district. Second went to Henry Duwe, of Freeport, in the South Central district, and third went to G. W. Sluss, of El Dorado.

Give Your Kiddy a LITTLE BROWN KOKO Doll



Little Folks and Big Folks everywhere are talking about Little Brown Koko

Since the very first time that Little Brown Koko stories appeared in The Household, our national woman's magazine, back in 1935, this fat, mischievous urchin, who is the color of a bar of chocolate candy, has become the idol of thousands of children.

There is something about this delightful character that captures the imagination of every child instantly. Perhaps it's his round, pooched-out tummy with its unbelievable capacity for chocolate cake or his love for Shoog-pup, his little dog with a short, white stump of a tail.

Lately the adventures of Little Brown Koko and Shoog-pup have appeared in book form. Now kiddies, mothers, school teachers, aunts, and even grandmothers are asking for more of Little Brown Koko. That's why we have prepared a Special Transfer Pattern for making a 16-inch stuffed Little Brown Koko Doll PLUS a transfer pattern for making a fair-sized muslin Shoog-pup as well!

Now Here Is Where You Come In!

We want you to name this transfer pattern for us. You can win \$100.00 in CASH if you send us the best name. So get your thinking cap on early. Just what would you call this transfer pattern for making a real Little Brown Koko Doll and Shoog-pup? Some folks think the pattern should be called "Playmates" or "Cuddling Toys," but can't you think of a better name? Of course you can—so write it on a 1c postal card or on the coupon below and send it to us before midnight, November 30, 1940.

\$225.00 in CASH PRIZES

You will get \$100.00 if you send us the best name. Second Prize will be \$50.00; Third Prize, \$25.00; and then there will be 50 more prizes of \$1.00 each. Any cash prize winner since January 1, 1936, will be barred. In case of ties, duplicate prizes will be given.

You don't have to order this transfer pattern to send in a name for it. But if you want to send 10c in coin along with your name for this new pattern, which hasn't a name yet but is called No. C9206, you will be sent a pattern so you can make a Little Brown Koko Doll and a Shoog-pup for some kiddy's birthday or Christmas gift.

If you have any pieces in your scrap bag, you won't have to buy much except maybe some brown material and some cotton for the stuffing.

Be sure to hurry and send a name for this pattern, because each prize winner will get a beautiful bedspread (80x105 inches) as an extra prize for promptness.

Just mail one pattern name to

LITTLE BROWN KOKO, Doll Dept. 60, Topeka, Kan.



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13.....	1.04	3.12	21.....	1.68	5.04
14.....	1.12	3.36	22.....	1.76	5.28
15.....	1.20	3.60	23.....	1.84	5.52
16.....	1.28	3.84	24.....	1.92	5.76
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Forms close 10 days in advance.

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10 Phlox, 4 beautiful varieties...1.00
6 Peonies—Rosenfeld, Maxima, Superba...1.00
15 Regal Lilies, blooming size bulbs...1.00
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12 Red Oriental Poppies, 2 yrs...1.00
20 Spirea VanHouttei, 2 yrs. 18 inch...1.00
Prepaid. Colored catalog and Fall List Free. Welch Nursery, Shenandoah, Iowa
Roses—2-year, field-grown. Red, Pink, Shell Radiance, Tallman, Pres. Hoover, Sunburst, Etolite Hollande, Columbia, Luxembourg, Caladonia, Briarcliff. All 19c each postpaid. Ship C.O.D. Catalog free. Naughton Farms, Inc., Waxahachie, Texas.
Special! 200 Yellow Free Blakemore or Dunlap plants delivered \$1.00. Free beautiful colored calendar catalog quoting sensational low prices on strawberries and vineberries. Waller Bros., Judsonia, Ark.
Thin-shell black walnuts. Rapid growers, beautiful shades, bear 2nd year. Nuts large, easily cracked. Catalog free. Corsicana Nursery, Corsicana, Texas.

SEEDS

Kansas Certified Seed

Field Inspected and Laboratory Tested
Turkey, Kanred, Tenmar, Blackhull, Kawale, and Clarkan Wheat. Reno Winter Barley. Kansas Brome Grass. Kansas Common Alfalfa. Write for a list of growers.

The Kansas Crop Improvement Association
Manhattan, Kansas

For Sale—Missouri Winter Barley, 99.46% pure, germination 83%, per bushel 75c. W. Canty, 1/2 mile east of Buffalo.

RAT POISON

DON'T FEED YOUR RATS
BUT ONE MORE TIME!

SMITH'S RAT-KILL
THE RAT KILL THAT KILLS

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

NATIONAL SALES CO., Box 552, Enid, Okla.
Guaranteed At Your Dealer

PHOTO FINISHING

Free—One Roll Developed and Printed Free. Just to get acquainted, we will beautifully develop and print your first 6 to 16 exposure roll Free plus 3x7 inch enlargement Free, also sensational, new folding folio to frame your prints, all free with this ad. (Enclosing 10c for handling and mailing appreciated.) Dean Studios, Dept. 1031, Omaha, Nebraska.

15c Developments and Prints 6-8 exposure roll, or 2 prints each and enlargement coupon 25c. Prompt. 20 reprints 25c. 20 years experience. Mailers. Anderson Studio, Hutchinson, Kans.

Roll Developed, eight guaranteed prints, two beautiful professional enlargements 25c. Very quick service. Expert workmanship. Perfect Film Service, LaCrosse, Wis.

Prompt Service—Quality work; 2 beautiful doubleweight gloss enlargements, 8 guaranteed neverfade prints each roll, 25c. Excel Photos, Dubuque, Iowa.

8 Snappy 4x6 Enlargements from your roll. Send 25c. Mail to Wisconsin Film Service, West Salem, Wis.

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

8 Professional 4x6 from your roll 25c. 16 exposure rolls 50c. Argus rolls 3c per enlarged print. Mail to Mohart Film Service, West Salem, Wis.

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

Look! Get Sixteen Prints per roll 25c, plus valuable coupon on three 4x6; two 5x7 or one 8x10 enlargement. Modern Studios, LaCrosse, Wisc.

Roll Developed, eight guaranteed prints, two professional doubleweight enlargements, 25c. Quick service. Peerless Photo Shop, LaCrosse, Wis.

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

Sixteen Prints and Two Enlargements, with roll, 25c. Pictorial Studios, 2955 Lincoln Street, Minneapolis, Minn.

MACHINEERY

Get Into a Safe, Sure, Profitable year-round business with the Ford's Portable Hammermill and exclusive molasses feed impregnator. Operators make regular weekly net earnings, \$50, \$75, \$100 and more. Equipment may be purchased 25% down, balance from earnings. Write for particulars. Myers-Sherman Co., 1414 12th, Streator, Illinois.

Irrigation Wells Completely Installed. Sold on easy terms. Catalogue and complete information sent on request. Ask about our Gravel-Guard Irrigation Casing. Also gasoline storage tanks all sizes. Write or phone A. A. Doerr Merc. Co., Larned, Kansas. Phone 700.

Feed Grinders—Big capacity. Low price. Pays for itself in just a few hours. Satisfaction guaranteed. Miller Mfg. Co., Stratton, Nebraska.

Rich man's Hammermill. Poor man's price, \$39.50. Tractor size \$49.50. Also steel grain bins and cribs. Link Co., Fargo, N. D.

Wanted: Baldwin and Minneapolis-Moline combines. Thompson Brothers, Minneapolis, Kan.

TRACTOR REPAIRS

Write for Free Large 1940 Catalog of used and new tractor parts. Satisfaction guaranteed. Central Tractor Wrecking Co., Boone, Iowa.

RADIOS

Wonderful Radios for Farm and Home. Amazing new type battery radios. Cost little to operate. Splendid performance. Full size table model \$13.95. Beautiful new models for 110 volt high line made and guaranteed by the oldest exclusive manufacturer of battery radios in America. Write for catalog and prices. Farmer-dealer agents wanted. L'Atro Manufacturing Company, Decorah, Iowa.

PATENT ATTORNEYS

Inventors—Don't Delay—Send now for free copyrighted booklet and "Invention Record" form. No obligation. Booklet contains many facts every inventor should know. Reasonable fees. Conscientious counsel. McCormack & Berman, Registered Patent Attorneys, 119-B, Barrister Building, Washington, D. C.

Inventors—Time Counts. Don't delay. Protect your ideas with a patent. Get 48 page Patent Guide free. No charge for preliminary information. Write today. Clarence A. O'Brien, Registered Patent Attorney, OK19 Adams Building, Washington, D. C.

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

PHOSPHATE

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

SPARROW TRAPS

Sparrow Trap. My Homemade Trap caught 151 sparrows in 9 days. It's cheap and easy to make. Plans 10c. Sparrowman, 1715-A Lane St., Topeka, Kan.

AUCTION SCHOOLS

Learn Auctioneering—Get catalog. Term opens December 2. McKelvie School, Box 188-C, Council Bluffs, Iowa.

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

COMMISSION FIRMS

Chicago's Oldest Turkey House established 1873 offers producers and shippers the best marketing service for dressed Turkeys, Capons, Ducks, Geese and Veal. Large sales outlets assure top prices and immediate returns. Write for market prices, tags, dressing instructions and reduced shipping rates. Coughle Commission Company, 1133 West Randolph, Chicago.

FENCES

Ball Bearing Fence easily made from auto coil. Complete plans and catalog 10c. LeJay Mfg., 931 LeJay Building, Minneapolis, Minn.

NO TRESPASSING SIGNS

Stop Trespassing. Protect your farm from parties who leave open gates, destroy your crops and clutter up your place. 5 Signs 50c Postpaid. (These signs are so worded and arranged that you can cut them in half making 10 signs, if desired.) They are printed on heavy, durable cardboard, brilliant orange color, 11x14 inches. T. H. Hahn, Kansas Farmer, Topeka, Kansas.

CITY PROPERTY

For Sale by Owner, attractive home, good location suitable for rooms, apartments, or family wishing to educate children. Near schools, including Junior College. Mrs. H. E. Zink, 100 East 11th St., Hutchinson, Kans.

LAND—KANSAS

80 Acres Miami County, Kansas, near Beagle. 60 acres cultivation. All buildings completely reconstructed and painted. Also 180 acres Linn County, Kansas. Extra good improvements 60 acres fine native pasture, balance cultivation. On highway No. 52 near Mound City. Fifteen years to pay, very low interest, moderate down payment. Cheaper to own than rent under our unusual plan. Bruce Crutcher, Box 22, Paola, Kans.

FOR SALE: 320 ACRES

1 mile East and 1 mile South of Rose, Kan. The W 1/2 section 21, township 28, range 16, Woodson Co., Kan. Six room house, large stock barn and other improvements. 250 acres grass and 70 acres broke. On railroad. Price \$10 per acre for 30 days. A. R. Irwin, 623 West 1st, Loveland, Colo.

160, four miles Parsons, improvements, good smooth land, real buy at \$4,800. Other bargains. J. M. Nowell, Parsons, Kan.

Dairy Farm—160 acres, 5 miles town, 50 plow, 110 good blue steers, well improved, \$26 an acre. T. B. Godsey, Emporia, Kan.

Improved Allen County Farms, \$15-\$40 per acre. Good roads, close to town. A. J. McCarty, Humboldt, Kan.

FOR TRADE—KANSAS PROPERTY

3 Residence Properties in Hutchinson to trade for farm land. Must be good land, will pay cash, difficult to find. Also good business for land. Hugh Conner, Hutchinson, Kan.

LAND—MISCELLANEOUS

You CAN Be on Your Own Farm

What might seem to be impossible can become a reality, through the long-term, easy payment farm financing plan provided by the Wichita Land Bank. Investigate the splendid values now obtainable in Kansas, Oklahoma, Colorado and New Mexico farms. Small down payment, low interest rates. No trades. Prices based on actual valuation. Write for current list of available farms, specifying county and state in which you are interested.

THE FEDERAL LAND BANK
WICHITA, KANSAS

More New Farm Land. 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.

Farm and Ranch Opportunities in Minnesota, North and South Dakota, Montana, northern Idaho, Washington, Oregon. Write for information on state preferred. Land lists available. E. B. Duncan, Dept. 1002, Great Northern Railway, St. Paul, Minnesota.

BUILDING MATERIAL

SAVE YOUR OLD ROOF with NU-KOTE

An asphalt roof coating, asbestos fibered, that just brushes on, leaving a waterproof surface. Also for waterproofing surfaces such as foundations, sills, pipes, guttering, fence posts and underground tanks. Shipped in 55 gal. and 30 gal. drums, and 5 gal. cans, ready to apply.

Roof Cement, Asbestos Fibered
Fills larger holes and cracks. Applied with putty knife to seal holes, breaks, and flashings before applying roof coating. Shipped in 30 gal. drums, 5 gal. and 1 gal. cans.

Waterproofing Division
Asphalt Materials Co.
1900 Osage Ave., Kansas City, Kan.

WINDCHARGERS

Complete Windcharger for \$19.50

Parris Dunn 6 volt Windcharger was \$29.50, now order direct for \$19.50 complete with ten foot tower.

Play your radio night and day using Free Power from the wind. Also agents wanted for 32 volt chargers and full line Delco Light equipment.

GENERAL PRODUCTS, Inc.
Delco Light Distributors
Box 121 Wichita, Kan.

TOBACCO

Kentucky Natural Flavored Havana tobacco. Send 25c for pound sample of four different varieties. Frank Dittbenner, Route 3, Franklin, Kentucky.

Kentucky's Special—Guaranteed best mild smoking or red chewing, 12 pounds \$1.00. Recipe, favoring Free. Valley Farms, Murray, Kentucky.

FISH BAIT

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

HONEY

1940 Crop Quality Clover Honey: 10 lb. pail 90c; 60 lb. can \$4.25, 10 lb. pail bulk comb \$1.00. Fred Peterson, Alden, Iowa.

Pure Clover Honey, 60 lb. can \$3.70; two or more at \$3.50. Will quote pails. E. M. Cole, Audubon, Iowa.

Delicious White Clover Alfalfa Honey, 60 lbs. \$4.20; 10 lbs. 90c. Irwin Klassen, Whitewater, Kan.

Best Quality Clover Honey, sixty pound can \$4.25. Clifford Overbaugh, Frankfort, Kan.

INTEREST TO WOMEN

Make Up to \$25-\$35 Week as a trained practical nurse. Learn quickly at home spare time. Easy tuition payments. Earn while you learn—many earn hundreds of dollars while studying. Easy to understand lessons, endorsed by physicians. High school not required. Our 41st year. Write for free booklet and sample lessons pages. Chicago School of Nursing, Dept. F-20, Chicago.

MEDICAL

Good News—for Piles, Fistula or Colon sufferers. Mild treatment at McCleary's—proved by 40,000 former patients there from coast to coast. Large 116-page illustrated book and patient references from your own section—sent free. Write today—a card will do. McCleary Clinic, E2340 Elms Blvd., Excelsior Springs, Mo.

PERSONALS

Maternity, Seclusion Hospital for unmarried girls, Write 4911 East 27th, Kansas City, Mo.

Erie Celebrates 3 Days

Folks in Southeastern Kansas are making preparations for the Erie Corn Festival, an annual affair which is looked forward to as one of the season's important events. This year it will be held October 17, 18 and 19, in the city of Erie.

It is sponsored by the Erie Young Men's Association who co-operated with Kansas Farmer Mail & Breeze

so well in putting on the State Corn Husking Contest last year. As explained by Harold Heaton, an active member of the organization, the big festival features a farm crops show with \$115 in cash awards.

On Thursday there will be a colt and mule show, also with generous cash prizes. On Friday the feature attraction will be Neosho county's corn husking contest when a winner will be

selected to represent that county in the 1940 state contest sponsored by Kansas Farmer. A free Bar-B-Q at noon on Friday is expected to offer good times for people thruout the entire vicinity of Erie.

For Saturday the Erie folks are planning a grand street parade, with bands and floats. Generous prizes will also figure in this event. A corn Queen will be crowned and radio programs

will be broadcast from the center of gayest activities. Radio station WIBW will take its Home Talent Stage Show to Erie for an 8 o'clock night entertainment each of the 3 nights. A registered Guernsey cow and a Shetland pony will be given away at the big street dance which serves as a grand finale on Saturday night. Erie folks cordially invite each and every one of you to enjoy this gala festival with them.

Our Crop Reporters Say . . .

(Continued from Page 22)

is in fine condition with plenty of moisture to get on to a good start. There are some grain sorghums maturing, but too dry for most of it. A few farm sales, cattle bringing a good price. Hogs are not doing much, too cheap.—J. A. Kelley.

Reno—Another nice rain fell recently. Ground in good condition. Most wheat sown in southern part of county is up, fields are green. About as many farmers belong to AAA as last year. Row crops maturing nicely. Silo filling now in full swing. There is an abundance of feed. This was an exceptional year for alfalfa. Besides the large amount of hay there was lots of seed threshed and sold to other farmers in the county who seeded it and it is up and growing nicely.—J. C. Seyb.

Republic—More than half of wheat to be seeded is in, early wheat off to a good start. Acreage about same as last year. The first planted corn very poor or a total loss but county as a whole will have twice the yield of a year ago. Row crops will make more feed than stock can eat. The grain yield will be heavy if frost holds off, some damage was done by frost September 11. Some hay and corn fodder has been cut. Recent rains have been ample. Pastures good. Livestock prices, except hogs, satisfactory. Farm sales rather frequent and prices good, but land values lowest since the nineties. The new R.E.A. proving to be a wonderful blessing.—A. R. Snapp.

Riley—Most wheat planted and coming up nicely. Should make lots of pasture. There will be an abundance of fall pasture, and kafir and sorghum feeds coming along fine. Not much corn in this community. Prairie hay short but quality is fair. Not many cattle on feed. More may be fed later, depending on price of corn. Plenty of moisture.—Henry Bletscher.

Roots—Quite a bit of wheat being seeded in dry ground. Cane, sorgo, kafir are very mature. Some feed crops will be short. Farmers seeding less wheat than last year. Eggs, cream, chickens virtually not worth raising.—C. O. Thomas.

Rush—Two-thirds of the winter wheat crop has been seeded and the rest of the crop will be seeded in a few days as a result of recent rains. Soil in excellent condition now, altho the subsoil yet remains very dry. Feed crops are a year failure, except in the Walnut bottom, where row crops have been irrigated. Those fields are making an immense yield of both forage and grain. Silos are being filled from them now. Native pastures very poor, but there will soon be wheat pasture now as early

seeded wheat up and making fine growth.—Wm. Crottinger.

Russell—We received a nice rain recently. Wheat coming up in fine condition. Army worms were bad as the 'hoppers. There will be much milo. All sorgo crops along the Saline and Smoky making and will provide nice seed. Farmers virtually thru seeding. There will be much wheat pasture now and naturally farmers will milk more cows. Pastures short and dry. Farmers on the upland will have to buy feed as it is too short to cut. Most farmers have taken out government wheat loans and most of the wheat is in storage elevators. No corn in this county. Many chickens sold and small flocks are kept because of shortness of grain. Not much building being done. Wheat, 63c; corn, 75c; kafir, 65c; barley, 35c.—Mrs. Mary Bushell.

Smith—Two wonderful rains recently. Wheat seeded and up nicely in southern part of county, good moisture there. Northern half, some sown and some to be sown. Moisture good there, too. About the usual amount sown. Smith county well fixed for feed, as it has done fine since the rains set in. Not much cut yet, quite a bit of seed. Number of sales and prices good. More smiles since the moisture. Pastures good and stockmen won't have to feed so soon. Farmers still buying ewes at this late date.—Harry Saunders.

Sumner—Plenty of rain all month. Wheat seeding about done. Some wheat up and looking fine. Near same acreage as last year. Large acreage of barley and rye sown for pasture. A good acreage of sorghums. These crops have done exceptionally well since the rains came, everything has grown. The earliest of the last sorghums are well seeded, depends on frost if they ripen. There was a good crop of alfalfa seed.—M. E. Bryan.

Trego—Recent rains over most of county put the topsoil in good condition again for a time, but the subsoil still is dry. Wheat acreage about the same and most of it up to a good stand. Feed plentiful in county as a whole, altho most fields burned badly, but farmers planted a large acreage. Very little grain on it.—Mrs. Ella Whisler.

Washington—Larger acreage of wheat has been planted and most fields up and growing well. Forage crops growing and a large percentage will get ripe. Lots of corn fodder has been cut and silos filled. There will be a small amount of corn. Several farm sales have been held, prices good. State corn husking contest will be held 1½ miles west of Washington, Kansas, on October 23. Not many hogs being fed. There is a fair amount of cattle on farms.—Ralph B. Cole.

Wyandotte—Farmers will have an ample supply of grain, hay and roughage for winter. Wheat acreage will be about the same as last year. Fields in good condition. There is plenty of moisture except on late plowed ground which has dried on top and some is cloddy. It looks doubtful whether sorghums mature grain or not, seemingly do not mature very rapidly. Alfalfa being cut. Much fertilizer will be seeded with wheat this fall. Some sleeping sickness among horses but not as much as in 1938 and 1939.—Warren Scott.

Nemaha—Except for the southwest tip of the county, feed is plentiful, barns stuffed to the rafters with hay and some stacked out. Sorghums maturing nicely. With feed as plentiful as it is, some of the threshed bundles will probably be given away to get them off the fields. Most farmers planting as much wheat as possible and still stay in the farm program. We could use a good rain as the soil is getting rather dry. Feeder cattle selling high at local community sales. Quite a few cattle on feed this fall. Some terracing being done this fall. Local creamery paying 30 cents for cream; eggs, 16c.—E. A. Moser.

Not Quite A Sucker

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

I DO NOT want to be a sucker," I wrote one of our Service members from Wilson. "But, I would like to know if I am a winner of a \$25 prize." The member enclosed a letter from a Griggsville, Ill., company, part of which reads as follows:

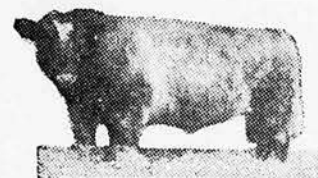
"No doubt you have listened to the famous radio program which selects a name from the telephone directory and awards this person \$1,000 if he answers the telephone. The company which has selected you as the winner of the \$25 prize operates in a similar manner, except that names are chosen at random from all over the United States and the winning names published in ——— bulletin. All the win-

BANBURY'S 12th ANNUAL PUBLIC SALE

On Farm in Pavilion, 1 Mile West of Plevna and 22 Miles West and 6 South of Hutchinson, Kansas

Tuesday, October 15

See Our Buy-Back-Calf
Contract in Catalog



GLOSTER CLIPPER 2nd
Included in the Sale

60 REGISTERED POLLED SHORTHORNS, Comprising

- 11 Selected Serviceable Bulls
- 6 Cows (some with calves at foot)
- 27 Bred and Open Heifers (some with calves)
- 8 Registered Milk Cows (8 calves)

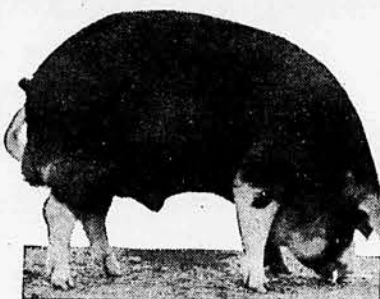
Dual purpose Scotch cattle, without horns. 170 head in herd bloodlines of champions and grand champions. For catalog address

Hornless Cattle Save
30 to 60 Days' Feed

J. C. Banbury & Sons, Plevna, Kansas

Auctioneers: Boyd Newcom, Cole and Keenan.
Jesse R. Johnson with Kansas Farmer

Rowe's Golden Rod Poland Sale



Featuring Sons and Daughters
of the 1940
Missouri Grand Champion
ROWE'S GOLDEN ROD

Wednesday, Oct. 16

25 Rugged, ROWE TYPE
Boars and 15 Selected
Spring Gilts

75% of them sired by ROWE'S GOLDEN ROD. Out of sows bred deep in prize winning blood, 3 selected boars by TEN STRIKE (1939 Grand Champion) and 3 by ROYAL MIXER. Everything immune. This is our best offering. For catalog address

C. R. ROWE, SCRANTON, KAN.

Aucts.: H. S. Duncan, Bert Powell
Jesse R. Johnson, Fieldman
Send bids to any of them in my care.

Huston's Annual Sale of Duroc Hogs

5 Miles North of Americus, Lyon County, Kan.
Hard Surfaced Highways to Farm

Tuesday, October 8

Sale Starts Promptly at 1 P. M.

50 head, all immunized against cholera by reg. V. S.

25 bred sows and gilts for fall farrowing.

20 will have litters by side.

20 extra good boars mostly of spring farrow

5 good spring gilts sold with breeding privilege to "Four Aces Challenge" or to any other

herd boar we have of suitable bloodlines.

These have been selected out of a herd that averages over 200 head. Spring boars and

gilts are as good as we ever raised.

The offering is sired by or bred to the following herd boars: "Thicket 21345"; "Gold

Digger 7987"; "Monarch 5771"; "Model Pathfinder 17469"; "Pioneer 40257"; "Royal Purple

Sovereign 67915"; and "Four Aces Challenge," our new herd boar.

A golden opportunity to restock and improve your farm hogs with Superior Seed Stock.

Over one-third of a century of sturdy 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.

They are different from all others. Farmers buy the bulk of our Durocs; though we do sell

to the very best breeders in all parts of the United States, also in Old Mexico.

Profits from hogs will amount to a substantial bank account in 1941 provided you acquire

the hogs now. War or no war. Now do not let anything prevent your attendance at this sale.

It is the unexpected opportunity you have been wishing and hoping for.

Lunch served by the church ladies as usual. Sale under cover. For catalog address

W. R. HUSTON, AMERICUS, KAN.

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



"The Huston Kind"

DUROC JERSEY HOGS

Fred Farris & Sons Duroc Sale

FAUCETT, MO., OCTOBER 22
Selling 20 Spring Boars—30 Spring Gilts. The heavy boned, heavy hammed kind. (Faucett just across the river on Highway 71.)

BOARS—SOWS—GILTS
Outstanding quality and breeding. Boars, weanlings to yearlings. Fancy Young Sows and Gilts for October farrow. None better, prices right. Write or come early. Kansas' oldest herd. G. M. Shepherd, Lyons, Kan.

THE BEST IN BOARS
Bred, and immunized spring boars, priced for quick sale. Short-legged, dark red, heavy boned, quick-fattening kind. Shipped on approval. Photos furnished. Clarence Miller, Alma, Kan.

HOOK & SONS' DUROCS

Good, thick, medium type Boars and Gilts. Registered and Immunized.
HOOK & SONS, SILVER LAKE, KAN.

BERKSHIRE HOGS

QUALITY BERKSHIRES
Offering gilts bred for August and September litters. Bred for 2nd litters. Spring pigs either sex. Well grown, vaccinated, registered. Write for catalog. E. Prewitt, Pleasant Hill (Cass Co.), Mo.

HAMPSHIRE HOGS

Bergstens' Reg. Hampshires
Will Standard (son of Will Rogers Natl. Grand Champion) in service. Sows carry the blood of Smooth Clan, High Score, etc. 85 weaned, immunized pigs for sale. Inspection invited. E. BERGSTEN & SONS, RANDOLPH, KAN.

McClure Offers Hampshire Boars

Choice immunized, well grown, nicely marked spring boars and gilts. Sired by a grandson of High Score. Winners wherever shown. C. E. McClure, REPUBLIC, KAN.

Reg. Bred Sows and Gilts

Open Gilts and top Spring Boars. Immunized—In market types. Quigley Hampshire Farms, on Highway 58, Williamstown, Kan.

CHESTER WHITE HOGS

ZUMBRUM'S CHESTER WHITE BOARS
For sale. Sired by WHITE KING'S TYPE. Also gilts bred for Oct. farrow. Priced for quick sale. HENRY ZUMBRUM, JR., CHAPMAN, KAN.

SPOTTED POLAND CHINA HOGS

Farmer Type Boars
20 Spotted Poland China Boars. Farmer type. Vaccinated, Registered.
D. W. BROWN
R. 1 Valley Center, Kan.

Kansas Farmer for October 5, 1940

ner must do after seeing his name listed is to write within 30 days and claim the prize."

The writer explained that the price of the bulletins was 10 cents each, but that they were furnished only in bundles of 10. Therefore, the winner must send a dollar for 10 copies within 10 days. The Protective Service, at the suggestion of the member, asked one

of its investigating agencies to look into the matter. A report has just come that the Griggsville company is "out of business." The member, therefore, avoided becoming a sucker by having the Protective Service investigate. If you have knowledge of any questionable schemes which you would like to have investigated, report promptly to the Protective Service.

Zeckser's Dispersion Hereford Sale

Will Be Held at the Stock-
yards, 2 Miles Southeast of

Alma, Kansas

On Highway 99

Saturday, Nov. 2



75 Registered Herefords, DOMINO and BEAU MIS-
CHIEF breeding. (Improvement by using good sires and
careful culling.)

32 Cows from 5 to 7 years old. All bred (about 25 with
calves at foot sale day).

32 Bulls of serviceable ages, including the herd bull, NEW
PRINCE 3d (son of the Belden bull, NEW PRINCE; a
grandson of PRINCE DOMINO MISCHIEF).

12 Extra Choice Heifers. Every female was bred on the
farm. Heifers are all by GALLAWAY DOMINO. Cows bred
to New Prince 3d and calves by him. One of our first bulls
was HONEST GUDGELL (son of BEAU GUDGELL). A
finer set of uniform good type Herefords will not be sold
this year. Come and see them. Sale starts at 12 o'clock.

For catalog write owner—

H. C. Zeckser, Alma, Kansas

Auctioneer: Fred Reppert

Fieldman: Jesse R. Johnson

Northwest Kansas Hereford Sale

ATWOOD, KANSAS, FRIDAY, OCT. 18

40 BULLS . . . 45 FEMALES

CONSIGNORS

R. L. Cathcart, Blakeman
Calnon Bros., McDonald
Thad J. Douthit, McDonald
Duttlinger Bros., Monument
Erickson Bros., Herndon
Foster Farms, Rexford
R. E. Frisbie, Beardsley
H. G. Reuber, Atwood

H. A. Rogers, Atwood
Earl Sutor & Son, Zurich
J. M. Williams & Son, Jennings
H. J. Wicke & Sons, Ludell
Laddie Karick, McDonald
Jansonious Bros., Prairie View
Jesse James, Kanorado

For Catalog Write H. A. Rogers, Sale Mgr., Atwood, Kansas
Auctioneer: M. H. Cruise, Omaha, Nebr.

THE W. E. REINKING DISPERSAL SALE

of sixty head of Registered Holstein-Friesian Cattle, to be held at the
Reinking Farm, 1 mile west of Tescott, Kansas; 30 miles northwest
of Salina, on

Monday, October 14

ATTRACTIVE FEATURES OF THIS SALE

Complete dispersal sale of the Reinking herd.

20 head of cows and heifers heavy in milk, or close-up springers.

21 daughters of Meierkord Billy Abekirk, who is the son of old
Billy bull known throughout Kansas as Sir Billy Dekol Jennie, whose
daughters have made some very excellent records.

Also selling the herd sire owned by Mr. Reinking and Mr. Carman,
Meierkord Sir Billy Peggy, son of old Billy, whose dam made 748
pounds fat on two milkings daily, which is one of the highest records
in Kansas. Three of his daughters are in the sale.

A number of good grade cows and heifer calves.

Six registered bulls not including the herd sire, ready for service.

All tested for Bang's disease and Tb.

Sale begins at 12 o'clock noon.

Write today for a catalog to

W. H. MOTT, Sale Manager, Herington, Kansas

Owner: W. E. REINKING, TESCOTT, KAN.

Auctioneer: Boyd Newcom, Wichita, Kansas

Ready Help for Readers

COOL WEATHER has hit Kansas at
least once this year, just a gentle
reminder that little time remains to
buy new items for the farm and home
before winter. To help you select the
proper types of equipment, Kansas
Farmer advertisers, in numerous cases,
have prepared booklets and literature
containing all important data about
their products.

These booklets tell about sizes, cost,
performance and features and are
available at no cost to you, other than
for a penny postal or a 3-cent stamp.
Look thru the ads in this issue of Kan-
sas Farmer, see what you need, and
then shop by writing for the informa-
tion.

Here is a list of advertisers in this
issue to whom you may wish to write:

It is not listed in the ad, but you can
obtain a copy of the Keystone Steel &
Wire Co. booklet, "Hidden Treasures
in Your Soil" by addressing the com-
pany at the address on page 12.

Send for "Better, Faster, Cheaper
Feed Grinding," describing the 6 Papee
Hammer Mills. See page 15.

Two booklets for poultry raisers are
offered by Dr. Salsbury's Laboratories.
Ask for "Turkey Talks" and "First
Aid to Poultry." This ad is on page 14.

You will want to find all the facts
about Gehl Hammer Mills before you
make a purchase. Send for the Gehl
literature offered on page 12.

This is not a literature offer, but
Wolverine gloves has a new angle in
its ad on page 15 that will interest
everyone.

The new Letz Feed Mill is advertised
as the only mill with separator which
saves grains or beans. This company
has 2 booklets telling about Letz mills,
"Storing Cured Roughages," and "22
Great New Features." See page 18.

If you are planning to install irriga-
tion on your farm, send for the West-
ern pump catalog that is advertised on
page 18.

For digging ponds, building dams,
filling draws and other work, Duplex
Construction Company is advertising
a Rotary Scraper. See page 18 and
write for the literature offered.

This offer isn't free, but Pennzoil's
booklet on the care and operation of
tractors and farm machinery costs
only 10 cents. See the ad on page 16.

How about that new water system?
Dempster has wind, electric or motor
driven pumps, all fully described in the
booklet, "Running Water," available
at your dealer. See page 16.

Information on the ways to select
proper hybrids for your farm is con-
tained in the DeKalb booklet, "Acres
of Gold." See page 17. When you send
for this, be sure to ask also for the
DeKalb Crop and Weather Diary with
Rotation Record, a handy booklet to
help you plan.

The big November election is just a
month away. Sentinel Radio Corpora-
tion suggests you listen to this history-
making event. Write for the free folder
telling about the new Sentinel models.
See page 18.

And when you write to Sentinel, clip
the Philco coupon on page 19 and mail
it as directed for literature on the new
Philco 1941 farm radio.

Housewives will be interested in the
Coleman Iron advertised on page 12.
Send for the folder telling "How to Cut
Your Ironing Time One-Third."

The W-W Grinder Corporation ad-
vertises 3 grinders for the price of one
on page 23. Be sure to send for the
catalog as suggested in the ad.

In the event you are planning the
erection of a silo, National Tile Silo
Company has discount offers men-
tioned on page 18. Write for the prices.

If you have any handy ideas for do-
ing things about the farm, send them
to Conoco, they may be worth money.
See page 32.

And, of course, when you write men-
tion Kansas Farmer.

Check Delights Winner

Dear Editor—I certainly was de-
lighted upon receipt of your letter con-
taining check for \$5 saying "My Best
Vacation" letter was a winner. I
thank you very kindly. I enjoyed writ-
ing the letter.—Mrs. D. E. Brunson.

KANSAS FARMER

Publication Dates, 1940

October	5-19
November	2-16-30
December	14-28

Advertising

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

SHORTHORN CATTLE

Lacy's Scotch Shorthorn Bulls

15 good reds and roans, 10 to 20 months old,
sired by Glenburn Destiny or G. F. Victorious.
Priced to sell.

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

Shorthorns--Bulls, Cows, Heifers

20 Bull Calves to serviceable ages, 25 Cows, bred and
open. Heifers. Good bloodlines, Polled and Horned.
W. W. and A. J. Dale, Canton (McPherson Co.), Kan.

POLLED SHORTHORN CATTLE

LOVE & LOVE POLLED SHORTHORNS

Eight good husky young Registered Bulls,
ready for fall service.

LOVE & LOVE, PARTRIDGE, KAN.

Bird's Polled Shorthorns

Nice Bulls ready for service. Also a few open
Heifers. HARRY BIRD, ALBERT, KAN.

MILKING SHORTHORN CATTLE

Duallyn Farm Offers Milking Shorthorns

We offer bulls 1 year and younger. Also a few
heifers, bred and open. We breed the real double-
deckers, Beef and Butterfat.

JOHN B. GAGE, EUDORA, KAN.

WIDEFIELD MILKING SHORTHORNS

40 head in herd, Brookside 85th in service. Cows carry
the blood of Kirklingston Duke, Imp. Master Sam, etc.

Serviceable Bulls and Baby Calves.
Johnston Bros., Brewster (Thomas Co.), Kan.

HEREFORD CATTLE

MILLER & MANNING'S

ANXIETY 4TH

HEREFORDS

For Sale: One or a carload. Bred Heifers,
Open Heifers, Aged Cows with calves at foot.
Also: Load Yearling Range Bulls. These
cattle are in good condition and priced to sell.

MILLER & MANNING
Council Grove, Kan.

Livestock Advertising Copy

Should Be Addressed to

Kansas Farmer

Livestock Advertising Dept.,

Topeka, Kansas

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

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

If you have purebred livestock for sale
write us for our special low livestock ad-
vertising rate. If you are planning a pub-
lic sale write us immediately for our

SPECIAL PUBLIC SALE SERVICE

KANSAS FARMER

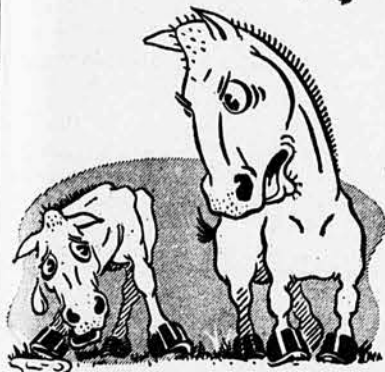
Topeka, Kan.

Jesse R. Johnson, Manager
Livestock Advertising Department

Kansas Corn Hybrids

Hybrid corn is increasing in
importance every year. Altho
a comparatively new develop-
ment, there is an ever-increas-
ing demand for information on
hybrid corn and how it is pro-
duced. Kansas Agricultural Ex-
periment Station Circular No.
196, answers these questions.
The importance of testing new
hybrids is emphasized. This bul-
letin is of value to corn growers
in the eastern half of Kansas
and a free copy may be ob-
tained by addressing Bulletin
Service, Kansas Farmer, Topeka.

Aint You Ashamed!



Running away with a horse-thief—You'd have been a gonner if it hadn't been for

CAPPER'S MARKING SYSTEM ON THIS FARM

For complete information see the Capper man in your territory, or write to Capper's National Protective Service Association.

J. M. Parks, Mgr.
Topeka, Kansas

JERSEY CATTLE

SAM'S AJAX OF OZ

was a grand champion at the South Central Kansas Parish Show and was junior champion at the Kansas State Fair last September, exhibited at both shows and owned by E. L. Reep of Wichita, but bred at Rotherwood. It's a joy to see our Jerseys win for the other fellow.

A. LEWIS OSWALD
Rotherwood Jerseys Hutchinson, Kan.

GUERNSEY CATTLE

Reg. Guernseys for Sale

Five Cows, 2 to 8 years old; five Heifer Calves, 1 to 11 months old; one Yearling Bull. All trace to May Rose 2nd (in both lines). Tb. accredited and negative to Bang's disease.

CLY WOLCOTT, LINWOOD, KAN.

GUERNSEY BULL

Reg. yearling, sired by Alderman's Duke of Jo-Mar, grandson of Valor's Crusader, a proven sire.

CLARENCE SKILLINGS, PENALOSA, KAN.

8 Unreg. Guernsey Calves

Month old, from high testing cows, sent by prepaid Express C.O.D. 2 for \$42.50. Will send pictures. LOOKOUT FARM, Lake Geneva, Wis.

AYRSHIRE CATTLE

AYRSHIRE DAIRY CATTLE

Fastest Growing Dairy Breed. Write for literature or names of breeders with stock for sale.

AYRSHIRE BREEDERS' ASSOCIATION
200 Center St., Brandon, Vt.

Bauer Offers Ayrshire Cows

Reg. Ayrshire cows, milking or fresh soon, of Fenshurst breeding. Few bull calves from 400-lb. cows.

H. M. BAUER, Broughton, Kan.

DAIRY CATTLE

DAIRY COWS

80 strictly choice high other breeds, milkers, springers and fall freshening and all sound. COWS THAT WILL PRODUCE, also 2-yr-old and young springers and a few yearlings. All T.B. & Brucella tested. Phone 9504JL.

CLAUD THORNTON, R. 2, SPRINGFIELD, MO.

FANCY DAIRY HEIFERS

\$5.00, \$10.00 and \$15.00. Registered Bull \$25.00.

Shawnee Dairy Cattle Co., San Antonio and Dallas

Write Box 5913, Dallas, Texas

AUCTIONEERS AND SALES MANAGERS

Harold Tonn

Auctioneer

Specialist in purebred livestock and farm sales.

HAVEN, KANSAS

(Reno County)

BERT POWELL

Auctioneer

LIVESTOCK AND REAL ESTATE

1831 Piase Ave. Topeka, Kan.

Jas. T. McCulloch, Auctioneer

Employs methods based on experience. Reg. livestock, farm sales and real estate. I have no other business.

CLAY CENTER, KAN.

Fun for Long Evenings

Now that days are getting shorter and the nights longer, it is time to take refuge from hard summer work and have a little fun. So here's a chance to have some fun, and you may win a \$2 prize, too!

All you have to do in this contest is look thru the advertisements in this issue to get some ideas. Then write a bunch of last lines for the jingle below, list them on a post card or letter, and mail. First prize is \$2. Easy as pie, and that is all there is to it!

First prize in a recent jingoleer contest goes to Mrs. R. W. Selby, Quenemo, for this line: "That duel turned to 'do well' with Standard fuel." Easy way to win \$2, wasn't it? Next in line are Louise Bardrick, Beloit, Pearl Lorenz, Durham, and Elva Schmidt, Canton.

Get the whole family to try! Address: Jolly Jingoleer Club, Kansas Farmer, Topeka.

Here is the next contest jingle:

Big ears hang heavy for Farmer

Dorne,

Smiling he shucks them early in the

morn.

Says he, "Now I know

I will always grow,

Tree Loaded With Peaches

Eight and a half bushels of Elberta peaches were produced by a peach tree with a 20-foot spread in the yard of Everett Scott, of Belleville. One peach measured more than 10 inches around.

IN THE FIELD



Jesse R. Johnson
Topeka, Kansas

LOVE AND LOVE, breeders of registered Polled Shorthorns are located at Partridge. The breeding of Polled Shorthorns is a family affair with Loves. The herds are among the older and better herds of the state.

Everything is fine on the BEN HOOK AND SONS' FARM near Silver Lake. The Hooks breed registered Durocs of approved bloodlines and with quality. They have a great lot of spring boars and gilts sired by Golden Fancy, the top boar in the Juhl Bros. Minnesota sale in 1938.

The pure Scotch Shorthorn herd bull, Glenburn Destiny, is proving himself well in the E. C. LACY AND SONS' herd, located at Miltonvale. The 15 good young bulls now on hand sired by the Scotch bull and the senior bull, G. F. Victorious, are unusually uniform in type. They are good, thick, low-set fellows that will please prospective buyers.

GEO. B. APPLEMAN, veteran Holstein breeder of Mulvane, is consigning his entire herd of good Holsteins to the Hillsboro sale to be held Thursday, October 17. Mr. Appleman was at one time once of the largest and best known breeders in the state. His herd was reduced several years ago and from the small number kept he has continued to build. Now he is dispersing.

A. L. WISWELL AND SON invite their neighbors in the states of Kansas and Missouri to their annual sale to be held on the farm as usual. The date is October 17. There is a scarcity of Poland China boars this season, and this is the only place where they may be obtained, so far advertised in Kansas Farmer. Write for catalog soon and mention Kansas Farmer. Their address is Olathe.

FRANK WALTER, junior member of the firm of H. B. WALTER AND SON, of Bendena, writes that they will have a good offering for their annual Poland China sale to be held on October 29. Frank calls attention to the fact

When you read this it may be too late to write for the W. R. HUSTON DUROC SALE catalog and receive it before the sale. Don't wait for catalog. One will be reserved for you. Date of sale is Tuesday, October 8. Fifty head sell.

that they will have new blood for old customers. Everyone is invited to come whether as buyers or just visitors. The Walter herd is one of the oldest and strongest herds in the Corn Belt.

Last fall and winter IRA ROMIG AND SONS, Topeka, owners of Shungavally Holsteins, leased out more than 20 bull calves from their great herd. The plan worked out so well and they were able to place the calves in such good hands that they are going to continue the plan. The plan enables small breeders and owners of grade herds to secure the use of the best production sires without any cash outlay. All of the calves come from high record sires and dams.

W. E. REINKING, of Tescott, will disperse his herd of registered Holstein cattle on October 14. The offering will be comprised of 60 head. The Reinking herd is one of the older and better herds of the state. Included in the offering will be 21 daughters of a son of the famous Meler-

Announcing an Auction of

Selected Purebred Jersey Cattle

To Be Held at D. L. Wheelock's Shadow Lawn Farm—5 Miles North of Holton, Kansas, on U. S. Highway No. 75

Monday, October 14

Sale Starts Promptly at 1 o'Clock



COMBINATION SALE

This sale is a complete dispersal of D. L. Wheelock's Shadow Lawn Herd and Selected Individuals from the herd of E. H. Taylor & Sons' ECHO Farm at Manhattan, Kansas.

The individual offerings include some of the best Jerseys in the state of Kansas.

40 individuals included in sale. Both herds tested and accredited for tuberculosis and Bang's disease.

A number of the cows offered have just freshened and others are to freshen soon.

A chance to buy high class individuals at your own evaluation. Plan to attend for this will be a gathering of Jersey Breeders. Send to either of those below for catalog:

ROY GILLILAND, Jr.,

Shadow Lawn Farm, Holton, Kan.

E. H. TAYLOR,

Echo Farm, Manhattan, Kan.

D. L. WHELOCK,

Clay Center, Kan.

Jas. T. McCulloch, Auct.

Jesse R. Johnson, Fieldman

SHADY GROVE FARM JERSEY SALE

Lunch on Grounds

Wednesday, Oct. 23, 1 P. M.



30 head of Females, 20 of them fresh or will freshen soon; 10 Heifers, some heavy springers, some open, a few Baby Calves. Some good young Bulls from foundation cows with D.H.I.A. records up to 500 lbs. fat in 305 days. Herd accredited for Tb. No. 78003. Bang's tested no reactors. Herd tested in D.H.I.A. continually for the past 11 years. Herd average for the 11 years, 341 lbs. fat. Judging Contest at 10:30, at which time one-half of an animal will be given away. C. A. Ewing is consigning 6 head.

FRANK L. YOUNG, Owner, CHENEY, KAN.

Boyd Newcom, Auctioneer

Jesse R. Johnson, Fieldman

Tomson Brothers Annual Shorthorn Sale

At Our Farm, 4 Miles Southwest of

Wakarusa, Kan.

Saturday, October 19

12:30 Noon



We are offering 22 Young Bulls and 28 Heifers, representing our best families, most of them by our great breeding sires, Proud Archer, Proud Marksman, Village Count and Royal Marksman 2nd. We have never offered a more useful consignment. The bulls are all of serviceable age with two exceptions, and such heifers as are of breeding age are bred to the junior champion of the Topeka show.

As a Special Attraction we are offering from the Thos. Sellens Ranch, Bunker Hill, Kan., 15 choice Club Steer Calves and 30 top Feeder Heifers, short yearlings, ready to go direct to the feedlot. These will be sold at auction at 11 a. m. These calves and heifers have several registered sire crosses of Sni-A-Bar and Tomson breeding.

This sale will be one of the most important Shorthorn events of the year. Make your plans to attend.

Tomson Brothers, Wakarusa, Kan.

Auctioneers: A. W. Thompson and Ralph E. Fortna of Lincoln, Nebr., and John E. Halsey, Des Moines, Iowa. Bids may be sent to them or to us.

Jesse R. Johnson, Fieldman

Hillsboro Holstein Breeders Sale

At County Fair Barn in
HILLSBORO, KAN.,
On U. S. Highway 50

Thursday,
October 17

Rain or Shine
Starting at 11 a. m.



65 50 Head Registered
15 Head Good Grades 65

Sale consists of 40 Cows, nearly all of which freshen near
sale date; 10 Heifers; and 15 Bulls, nearly all ready for
service.

A Breeders' Sale representing the best herds in this section of the
state. Most of these cattle have large records and are typey individuals.
Every individual has been inspected by the management and by a
Graduate Veterinarian, and are free of diseases such as Bang's
disease, Tb. and mastitis. Individual health certificates can be furnished.

BREEDERS SUPPORTING THIS SALE ARE:

Jeff Kubin, McPherson Geo. B. Appleman, Mulvane
E. B. Regier, Whitewater Arthur Reichert, McPherson
C. P. Regier, Peabody Quentin & Dale Kubin, McPherson
O. E. Harrison, Marion H. J. Meierkord, Linn
St. Joseph's Orphan's Home, Abilene

Write for catalog of this great sale to

G. R. APPLEMAN, SALES MANAGER, LINN, KAN.

Auctioneers: James T. McCulloch and Boyd Newcom

"Visit Southern Kansas' Greatest Holstein Sale"

TANGEMAN'S HOLSTEIN DISPERSION SALE

Wednesday,
October 16

Sale at
Newton, Kan.



Sample of Cows Selling in This Sale—
1,647 Fat and 47,835 Milk in Four Years

65 HEAD—About one-third registered (the balance practically purebred but
not eligible to record). 40 Cows (35 head in milk or near freshening sale date),
to the service of the registered bull, **WORTHWHILE SEGIS VALE SUPREME**.
Herd has been on D.H.I.A. test continuously for the past eight years, with herd
yearly averages from 351 to 409 fat. Individual cows have produced up to 491
yearly averages for four years in succession. 47,835 lbs. milk over a four-year
period.

13 Yearling Heifers and 3 Serviceable Bulls, including the above herd sire.
Young bulls and heifers all by him. Balance of offering Heifer and Bull Calves.
75% of offering bred on the farm. Operating a dairy under heavy overhead
has made it necessary to cull close and keep only high-producing cows.

Everything Tb. and abortion tested. For catalog address

Clarence Tangeman, Owner, Newton, Kan.

Boyd Newcom, Auctioneer

Jesse R. Johnson with Kansas Farmer

Wiswell's Poland China Sale

On Farm, 7 Miles South and 2 Miles East of Olathe

THURSDAY, OCTOBER 17



40 HEAD (28 years' breeding for size, quality and uniformity). Sired by
TOP ROW'S ACE, ADMIRATION DEFENDER and WISWELL'S MISCHIEF
MIXER. 2 Choice gilts by TEN STRIKE.
10 Spring Boars and 22 Spring Gilts. All immune. Write for catalog. Send
bids to auctioneers or fieldmen.

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

Auctioneers: Bert Powell and A. R. McFarland

Jesse R. Johnson, Fieldman

kord bull, Sir Billy DeKol Jennie. Twenty head
will be cows in milk or close up springers.
Parties wanting catalogs should write W. H.
Mott, Herington. The cattle are all tested for
Tb. and Bang's.

HAROLD TONN, of Haven, has completed a
course in the Reppert Auction School and plans
to devote time to the making of farm and live-
stock sales. Mr. Tonn is a former 4-H boy. He
fitted and showed livestock for 12 years and was
club leader at other times. He is at present en-
gaged in breeding registered Herefords with his
father, W. H. Tonn. He also has herds of Jer-
seys and Spotted Polands. He plans to reside on
the farm and continue to breed stock in con-
nection with his auction business.

NORTHWEST HEREFORD BREEDERS' AS-
SOCIATION announces a combination sale to be
held in the big sale pavilion at Atwood, Friday,
October 18. Fifteen breeders of the territory are
consigning, all of them members of the Associ-
ation. Eighty-five head of selected cattle go in
the sale. H. A. Rogers says the bull offering of
40 head will include bulls good enough to head
purebred herds, small commercial herds, and
outstanding range herds. For catalog write H. A.
Rogers, Atwood. Mention Kansas Farmer when
writing.

The C. E. McCURE Hampshire hogs are al-
ways an attraction at the fairs where good
swine are appreciated. They took about all prizes
at the North Central Kansas Free Fair. Won
their share in the Nebraska State Fair in one
of the strongest Hampshire shows of the year,
and carried off a lot of firsts and lesser prizes
at Kansas Free Fair. The correct Hampshire
type is being preserved in the McCure herd. The
herd is large and a good selection always pos-
sible. Mr. McCure always has time to show
choice spring boars and gilts to interested
spectators or prospective buyers. Inspection is
invited.

One-hundred head of Holsteins have been con-
signed to the annual ARKANSAS VALLEY
SALE to be held in the Moore Barn, Newton,
Tuesday, October 22. Eleven breeders, most of
them well known, residing in the territory, are
furnishing the cattle. Dr. W. H. Mott, sale
manager, says an unusually choice lot of se-
lected animals have been gathered for this sale.
Ten head will come from the well known
Zarnowski herd, of Newton. The advertising
appearing in this issue gives names of con-
signors, together with other general information
as to sex, bloodlines, ages, etc. The catalog tells
the entire story and it is free. Write W. H. Mott,
Herington.

J. F. PITTS, Milking Shorthorn breeder of
Culver, in Ottawa county, will make a dispersion
sale on November 7. The farm, which has been
occupied by Mr. Pitts and family for years, be-
longed to his father's estate and is being sold to
close up the estate. Twelve years ago to the
day lacking one, Mr. Pitts made the best milking
Shorthorn sale that had been held in Kan-
sas up to that time, leading in averages every
Shorthorn sale of the year. At that time he kept
a few heifers. The present herd has grown up
from this small reservation. Only 2 females have
been purchased during the time. At this year's
sale he will sell an offering the equal of the one
sold 12 years ago.

Writing from Whitewater, E. B. REGIER
says in substance, "our Holstein herd was estab-
lished by my father, G. Regier, in 1911. He was
an early member of the national association and
one of the first members of the Kansas State
Association." Nearly all of the cattle now in the
herd are descendants of the father's first pur-
chase. The herd has continued to improve thru
the use of good bulls; bulls from 6 different
states have been in service in the herd. The herd
was early placed on official test and later on
put in the DHIA. Continuous records have been
kept. The herd has been accredited for Tb.
and Bang's for 20 years. The Regier offering
in the Hillsboro, October 17, sale must be seen
to be appreciated.

H. D. PLUMMER, of Longton, in Elk county,
announces a dispersion sale of registered Here-
ford and Jersey cattle, Duroc hogs, sheep and
mules to be held on his farm near town on
November 26. Mr. Plummer is leaving his present
location and will sell everything except a few
head of cattle and sheep. Several years ago
Mr. Plummer held a big sale and sold off close,
only keeping a few head of cattle, mostly
calves. The present herds have grown from
these heifers. During the last several years he
has used the best quality Domino bulls. The
present bull owned jointly by Mr. Plummer and
a neighbor is a great grandson of Prince
Domino. See later issues of this paper for adver-
tising.

G. R. APPLEMAN, Mulvane, writes as fol-
lows: "I am sending a sale bill of the Hillsboro
sale from which you may run a quarter page of
advertising in your October 5 issue. I have
visited these breeders and am happy to think
that I can work with such reputable breeders of
high-class Holsteins. I was elated at the class
of cattle that they are selling. These breeders
are determined to make this first Hillsboro sale
a success, and have agreed to sell some of their
best cattle in order to do it. My wish is that
every man, woman or child who is interested in
Holstein cattle will write me a card at once
asking for a free catalog of the sale so that they
may see for themselves what nice record cattle
we are selling.

The big HOLSTEIN center of Kansas, Wash-
ington county, has a large enough group of breed-
ers to make an annual sale possible each fall
without reducing the herds to unprofitable size.
In the display advertisement which appears on
another page will be seen a picture of a first prize
group at both Topeka and Hutchinson fairs. The
butterfat averages of the cows shown range from
550 to 779 lbs. a year. Some of them go in
the October 25 sale. The 60 head of registered
Holsteins and 25 unrecorded Holsteins make up
a Holstein offering that has seldom if ever been
equaled in any Kansas sale. The big catalog
with descriptions of records and breeding and
showing photos is ready for distribution. It is
free. Write to G. R. Appleman, sale manager,
Linn.

D. A. RIDER, proprietor of the GOLD BOND
JERSEY FARM located on Highway 40 about
8 miles west of Kansas City, will hold a reduc-
tion sale on Friday, October 25. The Gold Bond
Farm herd has been established for some time,
and a production draft from a herd of such
quality should attract attention. About 50 head
will be sold, comprising young cows, bred and
open heifers, with the attraction of 10 heifer
calves suited for club work. Many of the cows
will be fresh in milk, and all of them have
DHIA records. Everything has been tested and
is free of Bang's and Tb. Readers who desire

A SATISFIED ADVERTISER

"We have been very well pleased with
the results of our advertising in Kansas
Farmer. These results speak for them-
selves when we say that we have but
one bull left for lease, a calf less than
a month old.

"Our service to breeders who have our
bulls doesn't end with the leasing of the
bull. Seldom does a month go by but
that we notify some breeder that the
dam of his bull has made a better
official butterfat record than the one she
had when he leased the bull from us. Just
last week we notified a breeder that the
dam of his bull had finished a 500-lb.
butterfat official record. He had previ-
ously been notified of the 400-lb. record
made by this heifer as a 3-year-old.
This breeder has already arranged for
his next herd sire out of a certain cow in
our herd from one of our greatest trans-
mitting families, altho that bull has not
yet been born.

"SECURITY BENEFIT DAIRY,
Topeka, Kansas."

to visit the herd or consult the owners before
sale day can easily do so. The farm is just off
Highway 40, and the address is Bethel, Kan.
Catalog may be obtained by writing Ivan N.
Gates, Box-AA2, West Liberty, Ia.

ELMER L. JOHNSON FARM, near Smolan
in Saline county, is devoted to growing wheat
and registered Hereford cattle. Mr. Johnson
says the system is a good one. He has to keep a
hired man most of the time, and in this way can
devote much of his time to looking after the
cattle. Elmer isn't much of a fellow to shout
from the house tops, but he really has one of the
outstanding good herds of the state. In service
now is the Otto Pulscher bull, Real Prince D 97,
a son of the noted bull, Real Prince Domino 33.
The cow herd, numbering something like 75
head, including heifers, is largely of WHR and
Hazlett breeding. Mr. Johnson, when laying the
herd foundation, was careful to select animals
of proved ancestry and of correct Hereford type.
The herd now numbers more than 100 head and
must be reduced. A public sale is planned to be
held later in the fall.

As always the FRANK L. YOUNG JERSEY
CATTLE SALE, to be held on the farm near
Cheney, will be full of attractions. The adver-
tisement on another page tells the story of long
and persistent production records. Animals bred
along definite lines for many years produce uni-
form type individuals and certain heavy pro-
duction that makes the Young kind of Jersey
profitable. Mr. Young is sponsoring an unusual
judging contest to be held the morning of the
sale. Certificates good for definite amounts to
apply as cash on animals purchased are to be
given as prizes in the judging contests. The
contest is open to all, but certificate won cannot
be transferred. It will be an unusual and inter-
esting feature of the day. Write for sale catalog
at once. C. A. Ewing, of Conway Springs, is
consigning to the sale. Mr. Ewing has one of the
good herds of the state.

J. B. HARDEN, of Ponca City, Okla., will
make a Guernsey cattle reduction sale on the
farm about 30 miles south of Arkansas City,
Kan., on Friday, October 25. The Harden herd
is one of the strongest herds of the country
established more than 12 years ago. It has been
on DHIA test for 8 years with 4 years of her
averages above 400 lbs. of fat. Forty head
about half of the entire herd, sells. All are pure
breds and more than half are registered. About
20 cows and heifers in milk or near freshening.
A great lot of young bred and open heifers.
Young bulls suited to head the best herds.
Everything Tb. and abortion tested. The farm
is located 8 miles west of Ponca City, Okla., on
Highway 60. The young cattle are sired by ob-
bed to such great sires as Meadow Lodge Rex
some by Langwater Diadem and Sooner Astro
King. Write at once for catalog.

JAS. T. McCULLOCH reports cattle being
consigned to the BELOIT SHORTHORN SALE
to be held October 31, as being of good quality
and in about the right flesh for breeding pur-
poses. Mr. McCulloch visited the herds along
with S. B. Amcoats and Edwin Hedstrom re-
cently. Mr. McCulloch says a lot of excellent
breeding will be included in the offering. Among
others, a bull bred by the late Governor Shallen-
berger, of Alma, Neb. There is to be one con-
signment of Milking Shorthorns. Consignors to
the sale live in Clay county and counties to

HOLSTEIN CATTLE

BULLS FOR LEASE

Do you know that Sir Inka May has more daughters
with official records over 800 lbs. bu. fat, 1,000 lbs.
bu. fat and 30,000 lbs. milk than any other bull of
any breed with one exception, Matador Segis Ormsby?
Our Herd Sire is a son of Matador Segis Ormsby
from a daughter of Sir Inka May and was purchased
when MSO and SIM had few daughters on test, after
a thorough study of the big bulls of the breed.
You, too, can use this blood in your herd. Write to
The Security Benefit Dairy, Topeka, Kansas

Shungavally Holsteins

We will lease out our bull calves this fall.
Come and make your choice. First come,
first served. No cost to you except the cost
of feed. Seven on hand at the present time.
All from excellent sires and dams.

Ira Romig & Sons, Topeka, Kan.

REGIER'S HOLSTEINS

SELLING AT HILLSBORO
Sale OCT. 17. 4 Cows in milk. 4 Springing
Heifers. 3 Bulls. 10 to 18 months old. (Dam
and granddams have over 540 lbs. fat.)
E. B. REGIER, WHITEWATER, KAN.

BULL READY FOR SERVICE

Fourteen months old, good type, dam has 53
lb. record, sire's dam has 576 lb. record. Write
for photograph and full particulars. Tb.
and Bang's Accredited.
CHANCY HOSTETLER, HARPER, KAN.

DRESSLER'S RECORD HOLSTEINS
Cows in herd are daughters and granddaughters
of the state's highest butterfat record cow, Carmen Pe-
veeman, 1,018 lbs. fat. Bulls for sale.
H. A. Dressler, Lebo, Kan.

the west. Advertising which will appear in a later issue of Kansas Farmer will contain the names of different consignors and other information concerning the quality and bloodlines of the cattle. Application may be filed any time for catalog. Address: Edward Hedstrom, Clay Center. Mention Kansas Farmer when writing.

This paper is authorized to claim November 19 for the sale of registered Herefords by W. J. BROWN AND SONS, Fall River. The Brown herd is one of the good herds of Kansas. In this sale a choice selection of young bulls and heifers will be offered, featuring the breeding of Prince Kay Domino and Prince Kay 2nd. The Brown herd is one of the older and stronger herds and should attract buyers from points in Kansas and adjoining states. More information will appear in later issues of this paper.

D. L. WHEELLOCK AND E. H. TAYLOR JERSEY CATTLE SALE to be held on the Wheelock farm near Holton, Monday, October 14, should attract buyers wanting the best from many sections of Kansas and other states. Mr. Wheelock is selling out his entire herd, and E. H. Taylor and his sons are consigning some of the best Jerseys ever to be sold in a Kansas sale. The sale was arranged for on rather short notice and the publicity covering just Kansas will not be sufficient to bring outside buyers to any great extent. This is to the Kansas buyers' advantage. Both herds have been classified, and both herds have good production records. Only the farmer or breeder, especially the beginner, who stays away from this sale will have reason to regret what he has done. No better breeding and finer Jersey type will go in any sale this year. Time is limited; Monday, October 14 will soon be here. Write for catalog at once. See display advertising in this issue of Kansas Farmer.

In his unwavering steadfast way, C. R. ROWE, of Scranton, has continued breeding registered Poland Chinas. During the years many grew discouraged and quit, but Mr. Rowe with unquenchable faith continued. His father and his neighbors owed their ability to stay on the farm to good Polands, and the memory of this sustained his faith when conditions hardly justified his doing so. Now the outlook is brighter. He will on October 16 hold his first sale with most of the offering sired by Rowe's Golden Rod, the boar that was made Grand Champion at the Missouri State Fair this year, first in his class at Topeka and sire of first young herd at Topeka, second in class at Kansas State Fair. A boar pig sired by him was also first at Topeka and other leading fairs. Rowe's Golden Rod is one of the best sons of the 1939 Nebraska grand champion, Golden Rod. Other attractions in the Rowe sale will be spring boars sired by the grand champion, Ten Strike, and the noted boar, Royal Mixer. Write for catalog and mention Kansas Farmer.

CK HEREFORD RANCH, located in almost the exact center of Kansas, is dedicated to the growing of better Herefords and placing more of them on Kansas farms. The owner, J. J. VANIER, and manager, GENE SUNDGREN, realize that the importance of the great Hereford industry in the last analysis rests with the farmer and commercial cattle grower, so they make every legitimate effort to interest this class of buyers. Nothing is of greater importance than increasing the number of good beef bulls in this state. Of course, they want the wealthy oil producers' and cotton planters' business. But their greatest delight I am sure is the small operator who buys bulls from year to year. He is a satisfied customer and comes to realize the importance of good blood as the years pass. The thrill of passing a farm where a better bull is grazing with inferior cows and seeing the well-marked calves, more certain of bringing a better price on the market and increasing the owner's profit, is a part of the breeder's compensation. The annual CK Ranch sale will be held on the ranch near Brookville on November 18.

TOMSON BROS. will hold another of their Red Shorthorn sales on Saturday, October 19. The sale, as usual, will be held on the farm near Wakarusa. This will be one of the really important sales and Shorthorn events of the entire year. For 52 years this firm has led in Shorthorn improvement. They have never lagged in the selection of herd bulls suited to improve not only their own herd but other herds as well. By such bull selections and careful matings a type has been developed that other breeders and commercial growers refer to as the Tomson type. Ten states were represented by buyers at their last season's sale, and contending bidders from other states indicated the popular demand for the Tomson kind. The top bull, Advance Marksmen, went to Morlunda Farms, of West Virginia, at the good price of \$1,375. The Brothers say of this year's offering, "We have never offered a more useful consignment." A big attraction in the sale will be 15 selected Shorthorn feeder yearlings, and 30 short yearlings from the herd of Thos. Sellers, of Bunker Hill. Tomson Sni-Bar bulls have been used in the above ranch herd for many years. These calves are suited for club work.

I believe men are better citizens, live longer, and have a better general outlook on life if they breed good cattle. The desire to make money is often overshadowed by the liking for the business and a desire to breed better cattle than have been bred before. So when H. C. ZECKSER, Hereford breeder of Alma, exhibited his bulls at Denver and Ft. Worth in 1933 and 1934 and won second in the strongest competition the breed affords, it naturally gave him a thrill. But long before this he had been selecting breeding stock from the best herds in the entire country. In looking over his pedigrees one is impressed with the large number of animals close up in breeding to the Gudgeon & Simpson famous herd. Every animal, that is, every female, was bred on the farm and about all of them run back to that good foundation. It would be difficult to find a finer set of breeding cows, all of them with calves or near freshening for the November 2 dispersion sale. Many of them are daughters and granddaughters of the bull, Homset Gudgeon, a son of Beau Gudgeon, a lot more sired by Dainty Gomez 5th. The 32 cows with 25 or more calves at foot will be real attractions. Thirty-one bulls and choice yearling heifers were sired by New Prince Domino, a son of New Prince 12th.

With characteristic earnestness, J. C. BANBURY AND SONS say in their advertising, "dehorn your Shorthorns with a hornless bull." Other suggestions are that hornless cattle save feed and prevent accidents. After visiting the Banbury herd over a period of more than a dozen years, the writer has come to understand the energy and intelligence that has gone into the building of the Banbury dual-purpose Polled Shorthorn herd. Bulls have been purchased by the Banburys based on good Scotch breeding but always with a distinct individuality calculated

3rd Annual North Central Kansas Holstein Breeders Sale

Tested and Free of Diseases . . . Fair Barn . . . Rain or Shine . . . 10 a. m. Sharp

October 25, 1940 (Friday) Washington, Kan.

85 Head

60 Registered, including 15 Bulls
25 Unregistered Cows of unusual quality—
nearly all with large records



1st Prize at Topeka and Hutchinson, 1940. Records from 550 to 779 Fat. White Cow Sells and Sons of 3 Cows Sell.

In Kansas, His D.H.I.A. index is 513 lbs. fat. His sons and daughters won 5 blue ribbons in this year's sale won 9 blue ribbons at Hutchinson in 1940. 22% of this year's show herd is selling. Each animal over 2 years of age in this year's show herd has a son or a daughter selling. Why not buy the best bull? Each bull being sold (15) is from a 400 lb. fat cow or a 300 lb. fat heifer. Some of them have nearly 800 lbs. fat.

Each cow selling must be a profitable, healthy cow, and many of them have from 400 to 600 lbs. fat.

At the left is get of Fredmar Sir Fobes Triune, one of the most noted proven bulls. He has more daughters classified excellent than any other Kansas sire and less classified good or lower to him or his sons. Other noted animals selling are pictured and described in our big free catalog. Send for yours now to

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

Aucts.: James T. McCulloch and Bert Powell Lunch on Grounds Jesse R. Johnson with Kansas Farmer

The District Sale of State Sale Quality

to fit into the herd and make for improvement. Travel across Kansas and see the many bulls and females that have come direct or descended from this herd and the distinctness of the type comes more and more to be realized. Dual-purpose with Banburys doesn't mean Milking Shorthorns with records to equal dairy breeds, but it does mean sufficient milk to take care of one or more calves at a time when the calf needs its mother's milk to insure certain growth as it grows older. The 60 head that have been selected for their 12th annual fall sale are this kind of cattle. Over a long period of time it has been possible to develop a definite compact type of animal that meets the requirements of the beef producer and at the same time preserves much of the milking quality and stays away from horns. The date of the sale is October 15.

Public Sales of Livestock

Holstein Cattle
October 14—W. E. Reinking, Tescott, Kan. Dr. W. H. Mott, Herington, Kan., sale manager.
October 16—Clarence Tangeman, Newton.
October 17—Holstein Breeders' Consignment sale, Hillsboro. G. R. Appleman, Linn, Sale Manager.
October 22—Arkansas Valley Holstein Breeders, Newton. W. H. Mott, Herington, Sale Manager.
October 25—North Central Kansas Breeders' Sale, Washington. G. R. Appleman, Linn, Sale Manager.
November 7—Midwest Holstein Breeders, Herington. W. H. Mott, Sale Manager.
Jersey Cattle
October 23—Frank L. Young, Cheney.
October 25—Gold Bond Jersey Farm, D. A. Rider, Bethel, Kansas. Ivan N. Gates, Sales Manager, West Liberty, Iowa.
November 26—H. D. Plummer, Longton.
Guernsey Cattle
October 7—J. L. Nelson, Wichita.
October 25—J. B. Harden, Ponca City, Okla.
Aberdeen Angus Cattle
October 7—Nodaway County Angus Breeders Association, Maryville, Mo.
Hereford Cattle
October 18—Northwest Kansas Hereford Association, H. A. Rogers, sale manager, Atwood.
October 21—R. E. Adams, Maple Hill, Kan.
October 26—Belden & Schuetz, Horton.
November 1—Earl Sutor and Son, Zurich, (Rooks county,) Kan.
November 2—H. C. Zeckser, Alma.
November 7—Morris County Hereford Breeders, Council Grove. D. Z. McCormick, Sale Manager.
November 18—CK Ranch, Brookville.
November 19—W. J. Brown and Sons, Fall River.
November 26—H. D. Plummer, Longton.

Shorthorn Cattle
October 18—Bellows Brothers, Maryville, Mo.
October 19—Tomson Bros., Wakarusa.
October 30—Southern Kansas Shorthorn Breeders' Association, Wichita. Hans E. Regier, Whitewater, Sales Manager.
October 31—North Central Kansas Shorthorn Breeders, Beloit. Edwin Hedstrom, Secretary, Clay Center.
Milking Shorthorn Cattle
November 7—J. F. Pitts, Culver.
Polled Shorthorns
October 15—J. C. Banbury and Sons, Plevna.
November 20—Lewis Thiemann, Concordia, Mo.
Clinton Tomson, Sales Mgr., 37 Island Ave., Aurora, Ill.
Poland China Hogs
October 16—C. R. Rowe, Scranton.
October 17—H. C. Wiswell and Son, Olathe.
October 29—H. B. Walter and Son, Bendena.
Duroc Hogs
October 8—W. R. Huston, Americus.
November 26—H. D. Plummer, Longton.

Arkansas Valley Holstein Breeders' Sale

At the Moore Barn, West First Street,

Newton, Kan., Tuesday, October 22

100 HEAD OF HOLSTEIN-FRIESIAN CATTLE

Attractions of the Sale:

40 Registered Cows and Heifers. 10 head of choice females, fresh or heavy springers from the well known Zarnowski herd at Newton, all sired by the Jewell bull, whose daughters have produced as high as 548 lbs. of fat as 2-year-olds. The Zarnowski herd is the highest record herd in the state with more than 25 cows on test.

An attractive consignment from the A. F. Miller herd at Haven. Among them is his herd sire, a line bred grandson of the noted Carnation bull, Sir Inka May.

C. F. Fickel & Son and Paul Fickel of Chanute are sending 15 head of their good ones, many of them direct descendants of their son of the great Superior Pontiac Segis.

10 head of choice Bulls ready for service from record sires and dams with credible D.H.I.A. or C.T.A. records.

40 head of high grade Holstein Cows and Heifers, fresh or heavy springers, 11 head of which are from the Fritz Adler herd at Florence, an unusual offering of springing heifers.

15 head of purebred Heifer Calves (not registered) from 3 weeks to 3 months old.

A Bull Calf, grandson of the highest record cow in the state last year, consigned by R. L. Evans, Hutchinson.

All cattle over 6 months old, tested for Tb. and Bang's disease.

OTHER CONSIGNORS:

T. Hobart McVey, Nickerson
Carl H. Tangeman, Newton
W. G. Bircher, Kanopolis
George Schraeder, Lorraino
H. G. Hiebert, Hillsboro
Dean Bailey, Pratt
Willard Challenger, Sedgwick
C. F. Hoerner, Lincolnville
W. H. Mott, Herington
A. J. Graber, Wichita

R. L. Evans, Hutchinson

On account of the large number of cattle, the sale will commence at 11:00 o'clock—not later. Write for Catalog to

W. H. MOTT, Sale Manager, HERINGTON, KAN.

Aucts.: Newcom and Cole Kansas Farmer Fieldman, Jesse R. Johnson



Registered Jersey Auction

GOLD BOND JERSEY FARM, D. A. RIDER, Owner, BETHEL, KAN.
(8 Miles West of Kansas City on Highway No. 40)

Friday, October 25, 12:30 p. m.

47 Head of Registered Jersey Cattle, consisting of 16 Cows, 2 to 8 years of age, several fresh, all with D.H.I.A. records. 15 Bred and Yearling Heifers, 10 Heifer Calves, suitable for 4-H Club work, and Several Choice Bulls. Herd negative to Tb. and Bang's tests since 1935. For detailed information and FREE CATALOG, write:

Ivan N. Gates, Sales Manager, Box AA2, West Liberty, Iowa

Auctioneer: Col. E. F. Herritt, Oklahoma City, Okla.

The Tank Truck

News from your Conoco Agent about Farm Fuels and Lubricants



Engines Keep their Purr-r...

*In a terrible spew was Jim Gallico
His tractor didn't want-a-go,
But pf-t-ft was the sputter,
When a tank man did utter,
You'll get it to purr-r if you'll pour Conoco.*

That's the way Ezra Lorenz of Durham, Kansas, writes about Conoco in rhyme, and another paper thought it was so good they gave him a prize for it. So *THE TANK TRUCK* has copied it here as a compliment to Mr. Lorenz, and because a lot of you folks will be interested in what he means. He's right about a tankful of Conoco Bronz-z-z gasoline being one way to take the balkiness out of an engine. But if you want to make it keep its purr-r till a ripe old age then the thing you want is a proper job from your oil—especially when you're just starting up and the engine might not get safely lubricated until the oil gets circulated. Before you run any risk like that, you'd be mighty wise to OIL-PLATE that engine by filling the crankcase with Conoco Germ Processed oil—patented. Then you'll not have near the worry about heavy starting wear making your engine lose its purr-r.

OIL-PLATING

Gets the Jump on Starting Wear

And here's why. In Germ Processed oil, an extra substance is added to give the oil a strong "power of attraction" to metal. The result your engine gets is OIL-PLATING—a PLATING of lubricant that fits the engine parts as close as chromium-plating fits on your car's hub caps or bumpers. Now if chromium-

plating doesn't drain from where it's plated, why should all the engine's OIL-PLATING go draining down off of inner engine surfaces? You can answer that yourself. OIL-PLATING doesn't all run down—not even when the engine isn't running! Instead, those vital inner surfaces—the working parts of the engine—keep hold of a shield of PLATED lubricant as long as you're using Germ Processed oil. It's always on guard against the needless heavy wear they could otherwise suffer from "bone-dry" starting.

Farmers Tell the Benefit They Get

Probably the first question that comes to mind is, "What's the result?" Naturally you'll get the best answer by OIL-PLATING your own engines and keeping tabs on cost and performance. But right here



"I can heartily recommend the Conoco line of products to any farmer who is looking for a saving," says DAVID LUNDBERG (with Mrs. Lundberg's approval). He tells you why, up there in the next column.

and now you can get a good idea of what to expect by checking the experience of other farmers. Take the report of a man who's farming some 500 acres near Roosevelt, Utah—a man who's had 20 years

of experience with engines. David Lundberg (shown in circle) writes, "... I have used several kinds of Motor Oil, Tractor fuels and Grease, but I find that there is a difference, and through the use of Conoco Products, especially Conoco Germ Processed oil, that my repair expenses are held to a minimum and that I get better operating performance."

Or you might rather look at it the way Frank Curtis does. He writes, "Germ Processed oils run more hours per crankcase fill than any oil I ever used." Mr. Curtis operates a lot of power equipment on his 320-acre farm at Wolf, Wyoming, and uses Conoco products right through. His letter ends up: "... the fact that I have continued their use so long speaks volumes for their quality and service."

It's easy for most any farmer to get that kind of economical protection. Just get in touch with your Conoco Agent. He'll deliver Conoco Germ Processed oil right to your farm, in barrels, handy 5-gallon buckets, or dustproof 5-quart and 1-quart cans. While you're about it, don't forget that Conoco Bronz-z-z gasoline and Conoco Specialized greases also can help your car, truck and tractor engines to keep their smooth, quiet purr-r. Call your Conoco Agent today.



A. E. PETERSON of Holdrege, Nebraska, is another 100% Conoco user. He used to buy oil on price, but no more. "Actual trial," he says, proved to him that Germ Processed oil "provides plus protection, and that the final net cost is less." At his left stand Mrs. Peterson, Conoco Agent Abramson, and J. W. Hallier.

ALWAYS AT YOUR SERVICE

Your Conoco Agent

CONOCO MOTOR FUELS
CONOCO MOTOR OILS
CONOCO GREASES

THAT'S AN IDEA

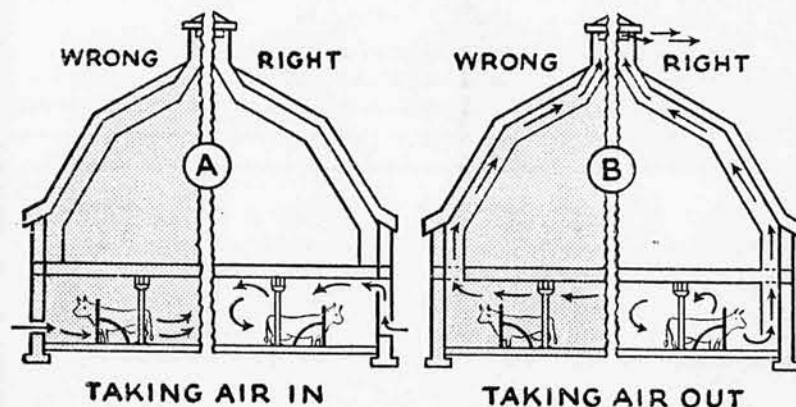
Do you know some handier way of doing things around a farm? Write your ideas to The Tank Truck, care of this paper. We will pay \$1.00 for each idea we publish.



To hold small screws or nails, punch them through a piece of paper. Once they're started in the wood, the paper can be ripped off. G. A. Krause, Route No. 1, Box 9, Ogallah, Kansas.

Cut around the pocket seams of old overalls (leaving the front and back of pocket sewed together). Slip in an extra square or two of cloth, then sew up the open end, and you will have a lasting pot holder. Mrs. F. H., Waterloo, Iowa.

To mend broken dishes, tie the parts in place with a string, put dish in pot of whole sweet milk and boil until milk boils away. The gluten which forms, makes a lasting repair. Grace Huebotter, Clegg, Texas.



How to Ventilate Stock Houses and Barns in Cold Weather

Keeping your livestock comfortably warm and dry, pays big dividends in productivity, lower feed bills and lower heating costs. That's why few farmers, these days, build barns, etc., without some form of insulation, and they want tight-fitting doors and windows. But even though your stock houses are well insulated, they can become damp and unhealthy unless properly ventilated.

The drawings at the left show you the right and wrong way to bring fresh air in (A) and to take stale air out (B)—using separate flues for each. In studying these drawings, remember that hot air rises; cold air sinks.

In drawing A, notice that the fresh cold air from outside is immediately warmed by mixing with the warm air at the ceiling. Then, as this mixture cools (by giving up some of its heat to the animals), it slowly settles toward the floor. Taking air off through the outtake flue (drawing B) as it reaches the floor, helps to pull the warm air down from the ceiling, and prevents the forming of a layer of cold air. In this way, no heat is lost as cold air comes in, and no warm air escapes through the outtake system. The volume of air going through both the intake and outtake flues can be controlled by dampers or electric fans.