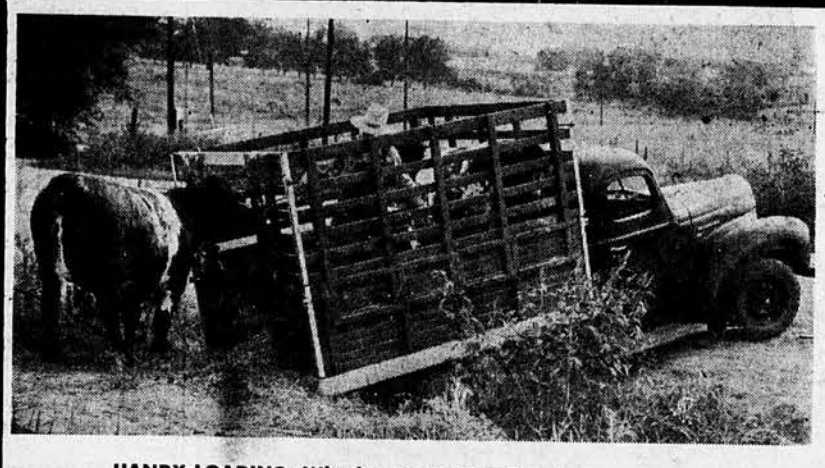
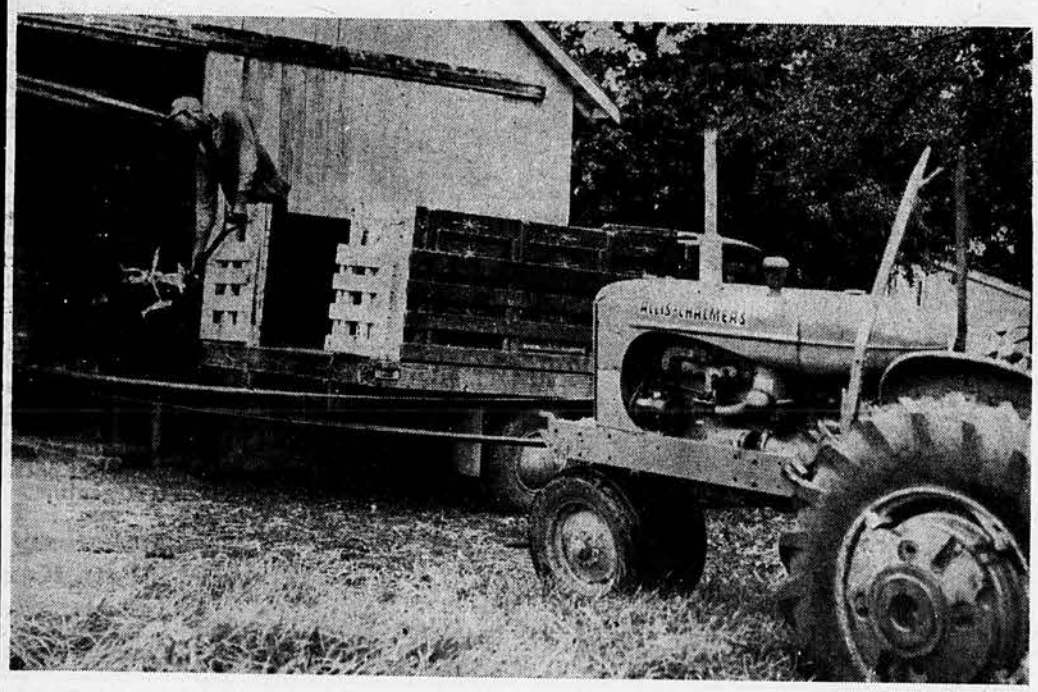
Kansas Farmer



HANDY LOADING: Whether you are going to a community sale or the county fair it's no trouble to back the pickup into a grader ditch and load on the livestock.

EDWARD KAISER, Jr., Paola, with father and brother helps farm 3 places. The Kaisers find it quicker and cheaper to transport farm equipment from farm to farm than ride it on roads.



W. H. GODFREY, R. 2, Louisburg, finds truck and tractor work as a team on many toughest farm jobs. Here Mr. Godfrey, Miami county, is using these 2 farm friends to help get his feed ground.

MRS. CECIL PRENTICE, R. 3, Paola, helps her daughters, Sharon and Kay, into the family pickup. Like many farm families the Prentices use their truck as a passenger car, too.

Farm Truck

Busy as a Bee!

A TRUCK is as important on the farm as a pocket on a shirt," says W. H. Godfrey, of Miami county. And, we might add, the truck has become so much a part of farming we take it for granted just as we do the pocket on our shirt. It's always there when we need it, so we don't have to think much about it. A quick look at several farms convinced us the farm truck touches just about every phase of farm living. At the Cecil Prentice farm, in Miami county, we found Mrs. Prentice [*Continued on Page 35*]

- **What They Discovered About Grasses** . . . . . *Page 5*
- **Kansas FFA Important** . . . . . *Page 6*
- **Honor Master Farm Homemakers** . . . . . *Page 28*

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OPEN CENTERS For This Farmer

Everett Lewison
Vermillion, South Dakota...

"On my 360-acre farm I spend a lot of time on my tractors, and I know just about what I have to have in tires to get my work done. Maybe my soil is different, but it seems to me that Firestone Open-Center Tires pull better than any of the others."
EVERETT LEWISON.

TRACTION CENTERS For His Neighbor

Leat Larson
Vermillion, South Dakota

"With 550 acres to farm, I have plenty of opportunities to judge tractor tires. About six years ago I had my first experience with Firestone Traction-Center Tires, and today I have them on all my tractors. They're the best tires money can buy."
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CHAMPIONS For Both

THAT'S the way it is in most farming localities — Some farmers want Open-Center Tires, while others find that Traction-Centers do a better job in their soil conditions. In all probability, you have a definite preference, too.

If it's an Open-Center you like best, try the Firestone Champion Open-Center Tire. You'll find that its curved bars pull better, its Flared Tread Openings keep the tire clean, and its wide, flat tread wears longer than treads of other Open-Center Tires.

Or — if you think a Traction-Center Tire will do your job best, try the one and only Firestone Traction-Center, the choice of more than a million farmers. Remember — only Firestone gives you your choice between the greatest Open-Center and the only Traction-Center Tire on the market today.

ALWAYS BUY TIRES BUILT BY FIRESTONE, ORIGINATOR OF THE FIRST PRACTICAL PNEUMATIC TRACTOR TIRE

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Go Ahead With the Royal

The American Royal Livestock and Horse Show will be held as originally scheduled, October 13-20. The big job of cleaning up the building which was in the flooded district of Kansas City is being rushed. The clean-up crew had only 7 weeks to do the job, as it was not until August 11 that the decision was made to go ahead with the show.

The arena and cattle annex of the Royal building are on the second floor and escaped much of the damage wrought below. Workmen are concentrating on the ground floor, where their first job was to remove silt, tree stumps, lumber, dead animals and flood-borne debris deposited by 20 feet of floodwater. Heaviest damage was to ramps, doors, windows, loading docks, the junior farmer exhibit area, and the enclosed box stalls for horses.

However, the building apparently suffered no major structural damage.

As in previous years, cash prizes, ribbons and trophies totaling nearly $60,000 will be given this year.

Prize List Ready for Chicago Show

Prospective exhibitors for the International Live Stock Exposition at Chicago this fall may now apply for the 1951 prize list and entry forms. Write to show headquarters, Union Stock Yards, Chicago 9, Ill. Dates for the event are November 24 thru December 1.

Highlighting the carlot cattle competitions are 2 new classes for short-fed steers. A total in excess of $100,000 is offered in competitions for 26 breeds of meat animals and draft horses, plus classes for riding and driving horses and ponies. Cattle classes have drawn $56,000 for the 4 beef breeds. Classifications for 11 breeds of sheep offer exhibitors over $8,000. Premiums of $10,000 are listed for 8 breeds of swine.

To Judge Abroad

A former Kansan will judge all Shorthorn and Polled Shorthorn cattle at the 1952 Royal Easter Show in Sidney, Australia, April 4 to 15. Clinton K. Tomson, executive secretary of the American Shorthorn Breeders' Association, is the first American to receive the judging assignment for these breeds in the big Australian show. He was born and reared near Wakarusa. His father and grandfather have been known thruout the United States as top cattle breeders. Mr. Tomson also has judged at cattle shows in Canada and in Argentina.

Agronomy Society Elects Kansan

Harold Myers, head of the Kansas State College agronomy department, has been elected vice-president of the American Society of Agronomists. He also recently was chosen editor of the Soil Science Society Proceedings, a quarterly publication.

Senator Capper on Radio

Every Sunday afternoon at 12:30 o'clock Senator Arthur Capper discusses national questions over WIBW radio station.

KANSAS FARMER

Continuing Mail & Breeze

121-123 West 8th St.
Topeka, Kansas

Vol. 88, No. 19

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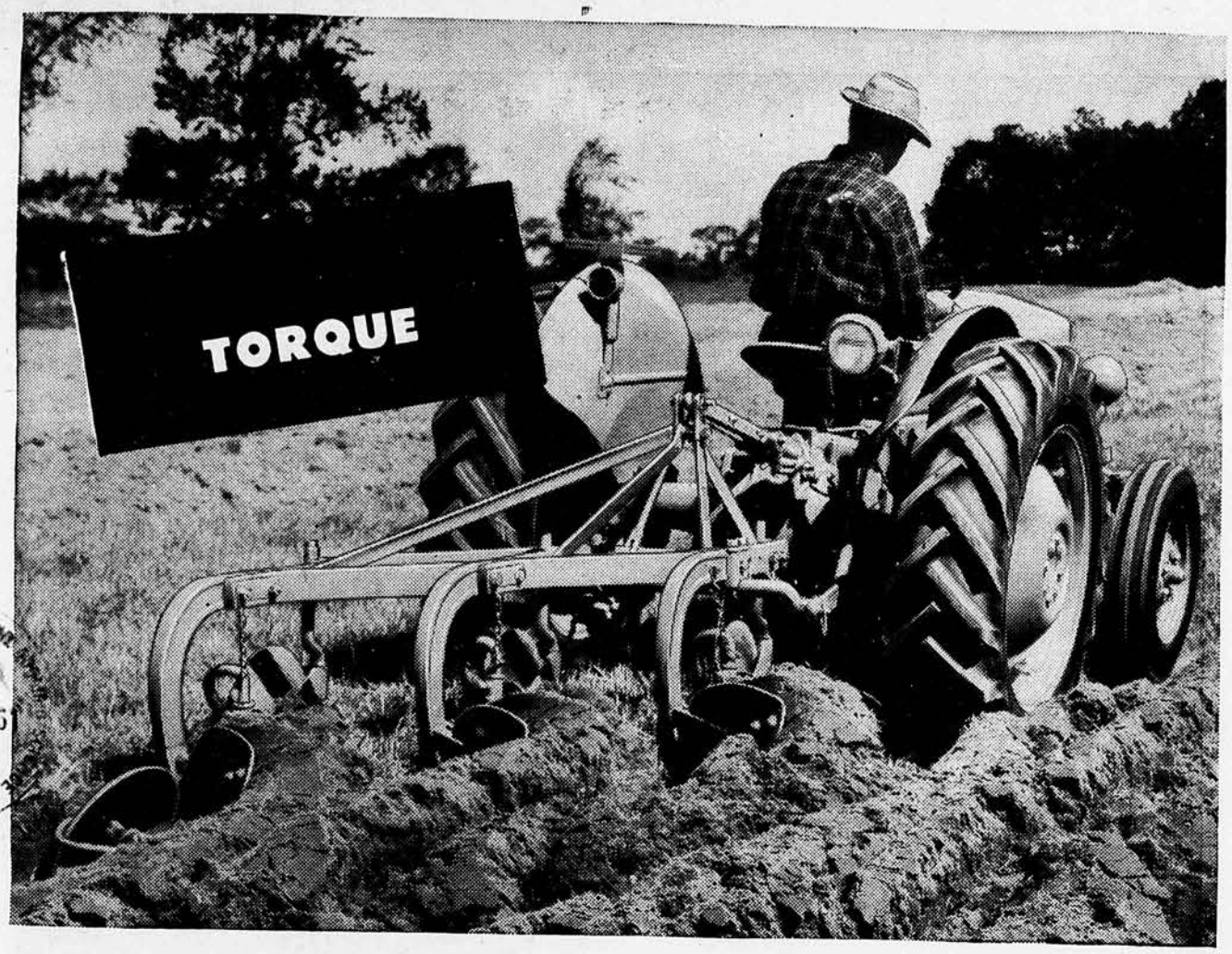

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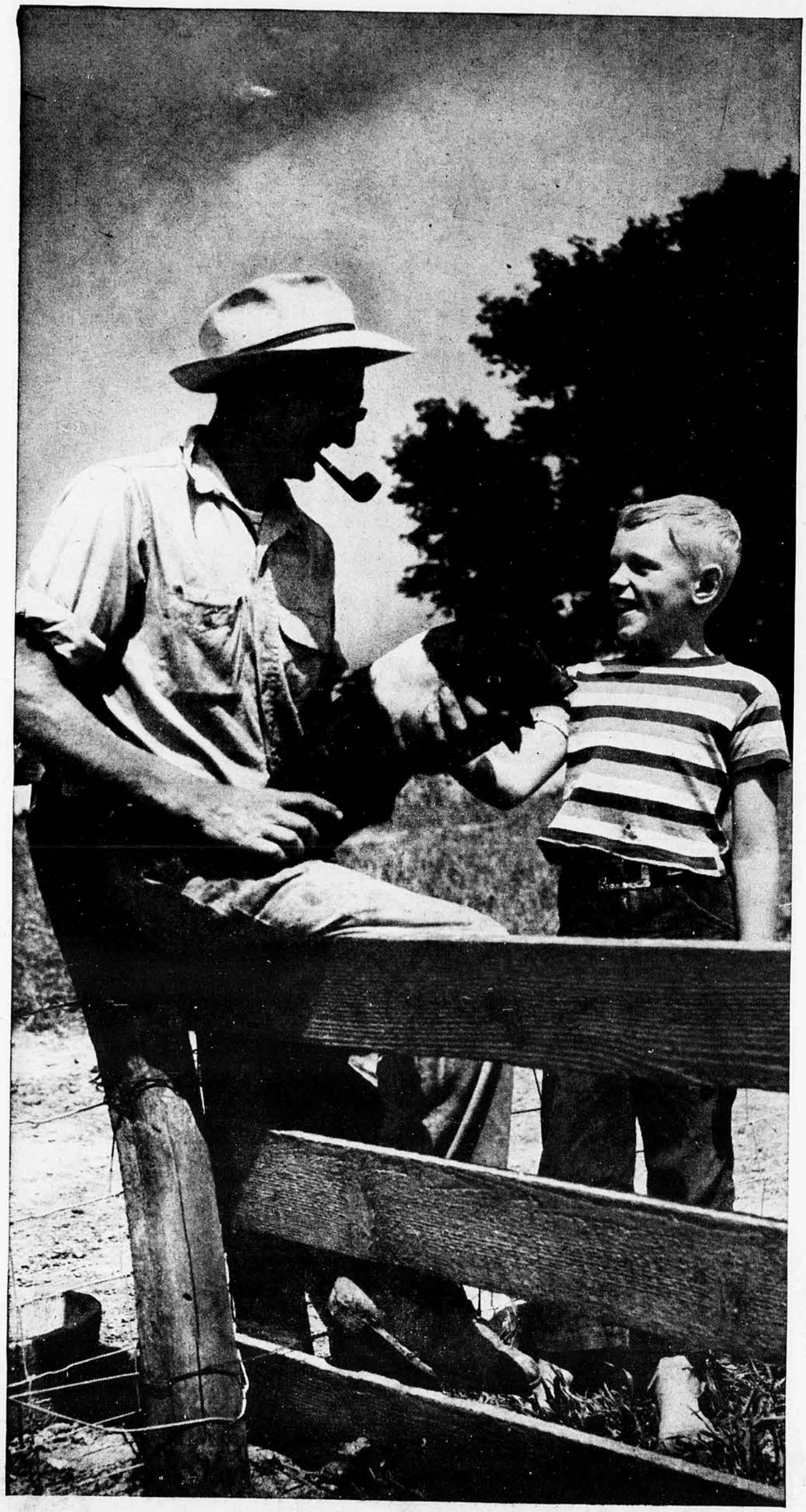

Ralph Farwell, of Aledo, Ill., *is one of the nation's best known Hampshire hog breeders—largely because of his work in breed improvement. He raises between 70 and 80 litters a year and keeps accurate records of each pig under the Hampshire Production Registry. Young boars and bred gilts that meet the strict Registry standards are sold as breeding stock to farmers who want to improve their herds, or to other Hampshire pure bred hog men, mostly at semi-annual auction sales. Ralph's hogs have won top awards in recent years at the Illinois, Iowa, Minnesota and Nebraska state fairs, the Hampshire Type Conference and National Barrow Show. Here he is coaching his son, Sheldon, 8, on the good characteristics which may make this baby pig a future blue ribbon winner.*

"With MoorMan's, our feed cost for Blue Ribbon Hogs is only $9.36 a hundred—"

says Ralph Farwell

"We keep records under the Illinois Farm Management system, so we know our production costs to the penny," says Ralph Farwell. "That's why we know MoorMan's helps cut our feed costs—and we feed the same, whether our hogs are sold as breeding stock, or to packers.

196 lbs. at 5 mo. 5 days. "Here's how we fed and raised 103 hogs from 12 early spring litters this year: the pigs were started on MoorMan's Pig Mintrate and our own grain. They were weaned at 56 days, and averaged 41 pounds. At 90 to 100 pounds we switched them to corn and MoorMan's Hog Mintrate 45. At 5 months and 5 days they averaged 196 pounds.

Total feed cost $9.36 a hundred. *"Our total feed costs, figuring the local elevator price for grain, was $1,891.55 . . . $18.35 for each 196-pound hog, or $9.36 a hundred. These costs do not include a charge for pasture, but they do include the sow's feed from farrowing to weaning.*

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See for yourself how you, too, can cut your feed costs and at the same time raise better, thriftier hogs with MoorMan's world-famous concentrates. Ask your MoorMan Man for the names of satisfied feeders. If no MoorMan Man calls, write for full information to MoorMan Mfg. Co., Dept. J2-10, Quincy, Illinois.

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SAND LOVE GRASS was seeded in this field, at left, on the farm of Harry Dole, left, in Norton county. Mr. Dole is shown with William A. Wade, work unit conservationist, as they get ready to use the Soil Conservation Service seeder.

THE SAME FIELD, above, 2 years later, as Mr. Dole shows the waist-high stand of sand love grass. This field is being used to produce seed for further plantings.

STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE LIBRARY OCT 7 1951 MANHATTAN KANSAS

What They Discovered About Grasses

By DICK MANN

Norton county farmers have learned several important points about seeding and grazing that can be useful in other counties

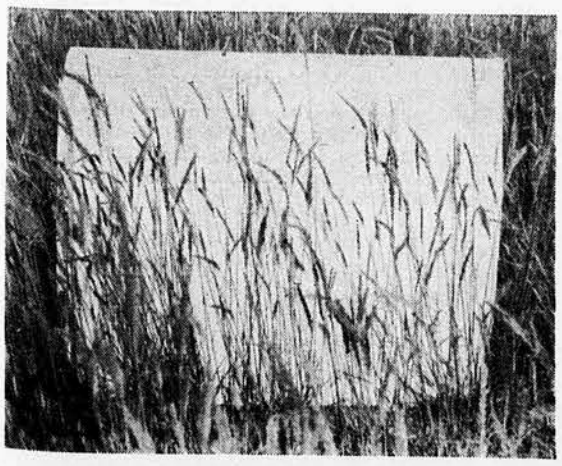
FARMERS in Norton county are working toward increased use of grass in their farming programs, both as a soil-conservation measure, and as a means of increasing net income. "We have learned several things in our efforts to get more grasses established in Norton county," reports William A. Wade, Norton county work unit conservationist. "We have discovered it is almost useless to seed grasses unless we first have grown some sweet clover in the area to be seeded. This is because soils here are too low in nitrogen and in organic matter. But, after a crop of sweet clover has been plowed under, seeding grasses generally is successful."

The old idea of seeding grasses such as intermediate wheat and crested wheat grass in rows has been abandoned in favor of solid seeding. "Our best results in the county," says Mr. Wade, "have been where 10 pounds of seed an acre were drilled solid. Best results on brome grass have been obtained where 12 to 16 pounds of brome an acre have been seeded with 3 or 4 pounds of alfalfa."

Lowell Foley has a good example on his farm of the relative merits of seeding grass in rows or solid. He has one field of intermediate wheat grass sown in 42-inch rows. While he has received considerable benefit from both grazing and seed production, the grass has not done as well as another field that was seeded solid. Mr. Foley also has had some trouble with greenbugs.

Elbert Goldsby has 6 acres of intermediate wheat grass that made [*Continued on Page 7*]

CARRYING CAPACITY of 20 acres of poor land on the A. L. McKown farm, Norton county, is one animal unit to 7 acres on this stand of native blue grama and buffalo grass.



HERE IS an excellent stand of crested wheat grass on the Howard Sumner farm, Norton county. It was seeded on thin upland in the fall of 1949.

THIS SIDE HILL wasn't paying its way in wheat so W. B. "Bill" Woods, foreground, seeded it to brome grass. Now it is producing a lot of beef at a nice profit.

When autumn leaves fall left and right

It's time to look for green and white!

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Kansas FFA Members Important in National Meet

By HELEN ANKENY

WHEN Future Farmers of America meet in Kansas City, October 8 to 11, for their 24th annual national convention, the Sunflower state will play an important and active role in the 4-day meeting. Hundreds of Kansas Future Farmers will be among the more than 6,000 farm lads expected for the convention, and a large number will participate in the program.

Kansas will have more than the average number of boys selected from each state for national band and chorus.

The band, directed by Dr. Henry S. Brunner, of the Department of Agricultural Education at Pennsylvania State College, will be made up of 100 boys assembled from every state in the Union.

Kansas boys who will play in the band are James Smart, Washington; Jerry Deaton, Tonganoxie; Art Kranz, Haven; Bob Murphy, Mankato; Ronald Frahm, Colby; John Bircher, Ellsworth, and Darrel Valdois, Haven.

Kansas Boys Sing

The national FFA chorus is made up of 100 Future Farmers selected from every state in the Union. The group is directed by Dr. James Hatch, assistant New York state supervisor for Vocational Education in Agriculture.

Eight boys from Kansas have been selected to sing with the national chorus. The group includes: John Sevy, Louisburg; Melvin Brose, Valley Falls; Dennis Lyne, Miltonvale; Allen Schnelle, Medicine Lodge; Alfred Schmidt, Buhler; Melvin Gering, Kingman; Harry Circle and Bert Gillig, Kiowa.

Official delegates to the convention named to represent the 6,000 members of the Kansas FFA Association at the convention are Marvin Decker, Holton, state FFA president and Wayne Theis, Shawnee Mission, vice-president. Alternates are Edward L. Pachta, Belleville, and Lowell Dewayne Black, Beloit. Delegates will attend all meetings of the House of Delegates, where the annual business of the national organization will be considered and future policies formed. Serving as a delegate to national is an honor that comes to few farm lads as each state is allowed only 2 delegates.

An honor coveted by all Future Farmers is the American Farmer degree award. Attainment of this degree is based on the boy's record in farming, leadership and scholarship. The degree is limited to FFA members who have been out of high school at least one year and who are showing evidence of becoming successfully established in farming. State associations are limited to one American Farmer degree candidate for each 1,000 members or major fraction thereof.

Kansas has recommended 6 candidates this year for the degree. They are: Lowell Dewayne Black, Beloit; James E. Eaton, Columbus; Laddie E. Merryfield, Minneapolis; Edward Pachta, Belleville; James Edmund Vetter, Newton, and Wilbur Franklin Woodson, Kingman.

Word has been received by L. B. Pollom, supervisor of Vocational Agriculture education in Kansas and state FFA advisor, from national FFA headquarters in Washington, D. C., stating that the Board of Student Officers and Board of Directors of the national organization have reviewed the Kansas applications and will recommend to the delegates at the convention that the 6 boys receive the degree, the highest award of the national organization.

Regional Star Farmers

Four of the 295 American Farmers this year will be designated Regional Star Farmers and one of the 4 will be named Star Farmer of America. Announcement of Star Farmer awards will be made during the night session of the convention on October 9.

Speakers who have accepted invitations to appear on the FFA convention program include U. S. Senator Robert S. Kerr, Oklahoma, on Tuesday morning, October 9; Harold D. Newsom, Washington, D. C., Master of the National Grange, Wednesday morning, October 10, and Allan B. Kline, Chicago, president of the American Farm Bureau Federation, Thursday morning, October 11.

Other program highlights include the national FFA public speaking contest Monday evening; presentation of American Farmer degrees Tuesday afternoon and Star American Farmer awards, Tuesday night, and election of national officers Thursday afternoon.

A sidelight to the convention will be the national Future Farmers of America judging contests in livestock, poultry and meats to be held in Kansas City Wednesday and Thursday, October 10 and 11. Previous to the Kansas City meet, the national FFA judging contests in dairy cattle and dairy products will be held at Waterloo, Ia., October 1 to 3.

Name National Competitors

The Cherryvale FFA judging team coached by Vocational Agriculture instructor, C. H. Young, will represent Kansas at Waterloo in judging dairy products. On the team will be Jim Gill, Harlow Altendorf, and Charles Allen. Robert McGuire has been named alternate. The Cherryvale team was top winning team in all high school Vocational Agriculture judging contests held at Kansas State College this spring, and Harlow Altendorf, was high individual in the entire contest.

Kenneth Schmidt, Weldon Braman, and John Unger will make up the El Dorado FFA team which will compete for Kansas in dairy cattle judging at Waterloo. Coach W. R. McMillan has named Gene Dickenson as alternate.

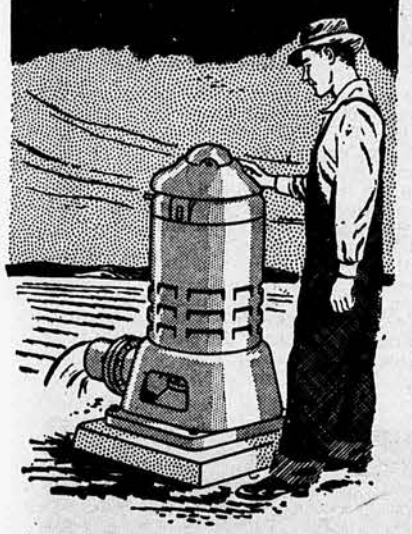
Competing for Kansas in meats judging at Kansas City will be the Yates Center team made up of Roger Nordmeyer, Altis Ferree, Joe Steiner, and Russell Gordon, alternate. The team is coached by Don W. Brock.

In livestock judging the Newton team, R. M. Karns, coach, will try out for top honors for Kansas. Team members are: Vere English, Sammy Krueger, Maurice Kurr and Charles Rodgers, alternate.

Charles O. Carter, Jr., is coaching the team from Kansas that will compete in poultry judging at the national in Kansas City. On the team will be Richard Reinhardt, Ralph Madill, Jr., Wayne Burghart, and Vern Heilman, alternate.

OFFICERS of Kansas FFA association: Back row, left to right, Marvin Decker, Holton, president; Wayne Thies, Shawnee Mission, vice-president; L. B. Pollom, Topeka, State Advisor. Front row, left to right, Darrel Gartrell, Stockton, treasurer; Richard Reinhardt, Chanute, reporter; Francis Reichart, Valley Falls, secretary.

RIGHTER than Rain



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Grasses

(Continued from Page 5)

400 pounds of good seed the first year. He is well-pleased with results.

Crested wheat grass is doing well on the Howard Sumner farm. Mr. Sumner had a thin upland field with a 6 to 8 per cent slope that no longer could be cropped. The upper part of the field was terraced and then the slope below the terraces was seeded in the fall of 1949 to crested wheat grass. Mr. Sumner was able to start pasturing the grass this spring. He also is using brome grass on some bottom land to increase pasture.

A. L. McKown has had good luck with a mixture of native blue grama and buffalo grass. He took 20 acres of poor land and reseeded to this mixture 4 years ago. "This field now is being pastured at the rate of one animal unit to 7 acres," says Mr. McKown.

Harry Dole has been well-satisfied with seed production on 5 acres of sand love grass. He used this acreage to raise seed for more extensive plantings.

Was Sure of Stand

One of the most extensive and successful grass programs in the county is on the W. B. "Bill" Woods farm.

Mr. Woods has 55 acres of brome grass seeded in the fall of 1949. "I got excited and reseeded it again the next spring to insure a stand," says Mr. Woods. "I put 101 head of cows and heifers on the grass about May 1 and left them there until July 15. The grass actually got ahead of them. After taking the cattle off the grass on July 15, I later harvested 1,200 pounds of seed off the 55 acres."

The 55-acre field is part bottom land and part heavy slopes of up to 8 per cent. All of it is former cropland. "In the bottoms we used to plant corn," says Mr. Woods, "and thought we had a good crop if it made 30 bushels an acre. On the slopes our wheat was lucky to make 10 bushels an acre and washed badly. It was only by summer-fallowing that wheat could yield 10 bushels an acre and, of course, the soil was depleting every crop, so we had nothing to look forward to."

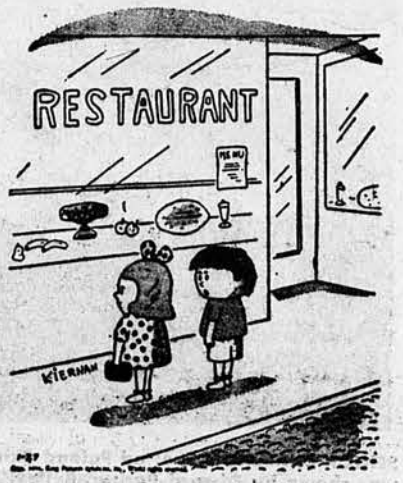
What does Mr. Woods feel that his 55-acre field is worth to him now that it is in brome grass? "I think I would be conservative in saying I made $1,500 net off the field in grazing alone last summer," he says. "The seed, at 55 cents a pound, was worth another $480."

Where any grass is grazed as heavily as Mr. Woods is grazing this 55-acre field there is one point of management that should be stressed. "When you have that many cattle on your grass," says Mr. Woods, "you can't leave the manure lying undisturbed. If you do it will smother your grass."

To overcome this he uses a harrow with the teeth set straight up. He runs over the pasture in the spring, breaking up the manure and scattering it. This stirring also seems to stimulate the grass. "The half day it takes to harrow the field is well-repaid in more grass production," says Mr. Woods. He plans to apply nitrogen to the brome grass, also.

Results from grass have been so successful on his farm Mr. Woods is greatly expanding his program. He has 22 acres of irrigated brome-alfalfa-lespedeza seeded in the spring of 1950 and pastured the next fall.

Sixty acres of former wheat land have been terraced and seeded to a brome-alfalfa mixture. Mr. Woods plans to put 65 head of steers on this field, where they also can have access to 100 acres of native pasture adjoining.



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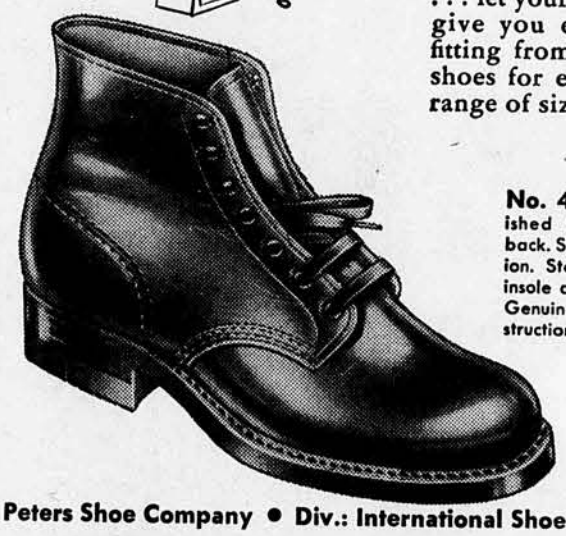

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WELLINGTON Orr Sigley Shoe Co.
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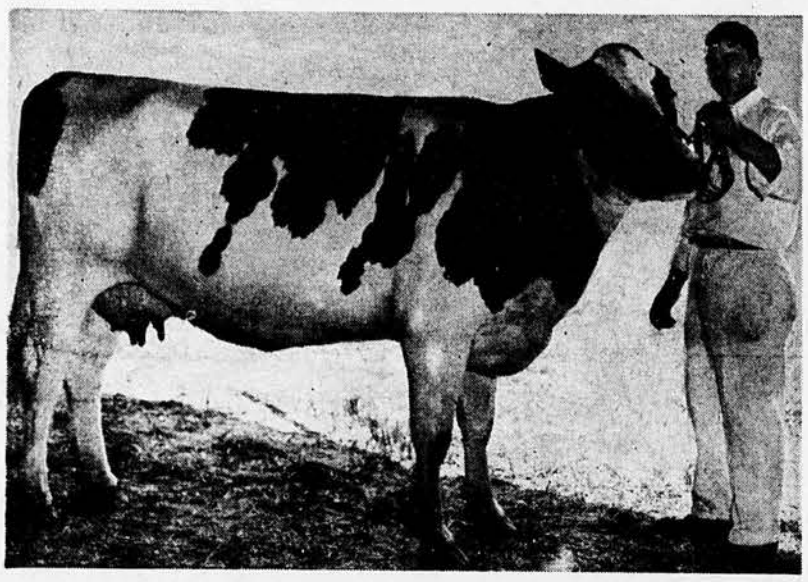
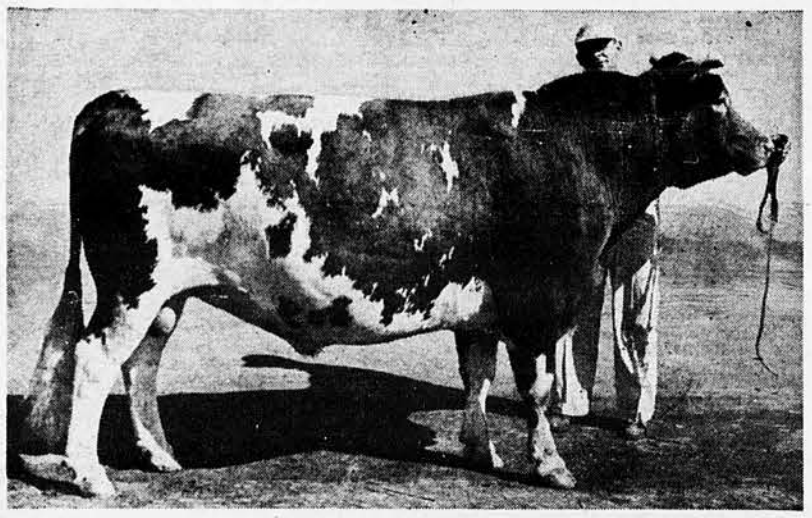
Kansas State Fair Full of Surprises

A CLEAN SWEEP of top honors in Chester White show at Kansas State Fair, Hutchinson, was made by Eldon Mosler, Oswego. Here is picture of his grand champion sow.



TOP HOLSTEIN female in 4-H dairy show at Kansas State Fair, Hutchinson, was Onabank Pride Stripe Lady, shown by Vernon DeWerff, Barton county. Vernon also had his cow entered in the open class show.



GRAND CHAMPION GUERNSEY bull at Kansas State Fair, Hutchinson, was Glencliff Baron, shown by Clarence Raymond, Fredonia.

FOR LAST 3 YEARS Kansas State Fair, Hutchinson, has had largest Hereford show of any fair in nation. Here is CK Crusty 46th, that has won grand champion Hereford bull honors at the State Fair the last 2 years. He was shown by CK Ranch, Brookville.

WE CAN be proud of this year's Kansas State Fair," says Virgil Miller, secretary. "This year made the third in a row Kansas State Fair has had the largest Hereford show of any state in the nation. And this, despite the fact that all but one exhibitor were Kansas breeders.

"Our dairy show this year," Mr. Miller says, "broke all records. There were 641 animals shown by 190 exhibitors. This is the highest number of farms represented in any of the livestock competitions."

Milking Shorthorn breeders pulled a surprise this year by having 156 head of cattle from 40 exhibitors to crowd out the Holsteins as the largest dairy show at the fair.

An increase in sheep interest was indicated by the entries in that department. There also were 33 fine fleeces in the wool show in addition to 16 or 18 more destroyed by the flood while in storage in Kansas City this summer.

The largest FFA farm equipment contest since the war was held. Twelve schools had 177 pieces of equipment on the grounds and the show was a feature of the fair.

As might be expected, the crops display this year was smaller and quality was not up to par in some events. The wheat show was especially small and hardly did credit to the state as the leading wheat state. To help offset this the best alfalfa hay show on record was a feature in the agriculture department.

Interest in 4-H events again indicated the fair has long ago outgrown its 4-H facilities, which could be doubled to accommodate the need. The 4-H alumni reunion, planned for the last day, was somewhat spoiled by bad weather.

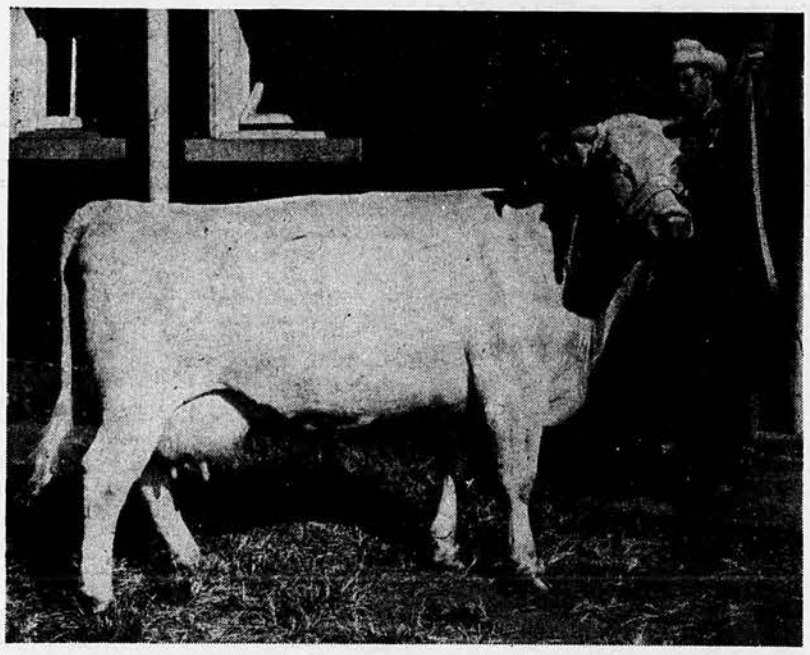
Top winners in major livestock and agricultural contests were as follows:

Beef Cattle

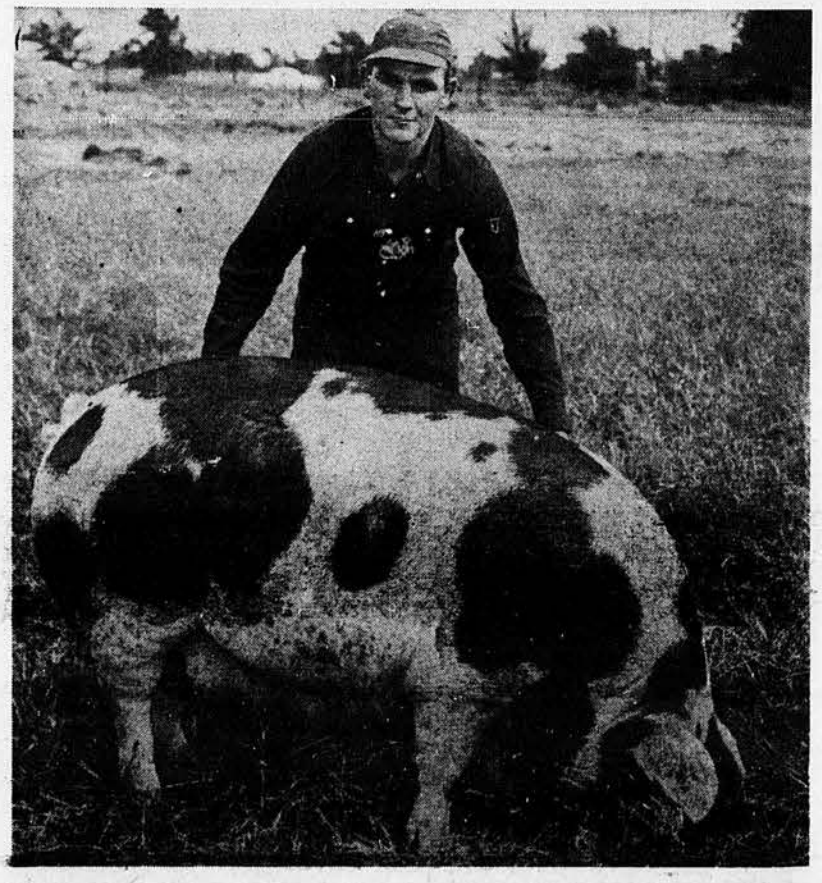
Aberdeen-Angus: Senior and grand champion bull, Simon Angus Farm, Madison, on Prince 105 TT; junior champion, Simon on Everest Prince 89. Senior and grand champion female, WRS Angus Farms, Hutchinson, on Ercia's Edella A; junior champion, Sunflower Farm, Everest, on Miss Prudence of Sunflower. County or district group, Sedgwick county.

Hereford: Grand champion bull, CK Ranch, Brookville, on CK Crusty 46th; reserve champion, L. L. Jones and Sons, Garden City, on L. O. Duke Pride 40th. Grand champion female, CK Ranch on CK Cameo 115; reserve, John M. Lewis and Sons, Larned, on Alf

(Continued on Page 9)



A PROUD LADY is Hillview Snowhite, senior and grand champion Milking Shorthorn female at Kansas State Fair, Hutchinson. She was shown by Joe Hunter, Geneseo. Holding her is Cloyd Ikenberry.



SENIOR CHAMPION Spotted Poland China sow at Kansas State Fair, Hutchinson, was shown by Edward Pachta, Belleville. He also had grand champion sow at Kansas Free Fair, Topeka. Edward has just been nominated for American Farmer degree in national FFA.

Lady Return 36. County herd at Comanche.

Red Poll: Senior and grand champion bull, Land of Lakes Farm, Bemidji, Minn., on Twin Pine Conate; junior champion, Blue Stem Farms, Burns, on Blue Stem Louie. Senior and grand champion female, Reno Red Poll Farm, Penalosa, on Lyle Flashy; junior champion, Land of Lakes on Pulaski Di Ann.

Shorthorn: Grand champion bull, William E. Thorne, Lancaster, on Mercury's Jasper 2nd; reserve, McIlrath Brothers, Kingman, on Ashlo Jolly Sensation. Grand champion female, William E. Thorne on Orange Blossom Beauty 8th; reserve, Echo Valley Farms, Alta Vista, on E. V. Bugle Belle. County group, Kingman-Harper.

Dairy

Ayrshire: Senior and grand champion bull, W. S. Watson, Hutchinson, on Lemoines Point Sir Henry; junior and reserve grand, Wayne Anderson, Ottawa, on Wynyates Mabel Tradition Imp. Senior and grand champion female, W. S. Watson on Ayr-Line Royal Girl; junior champion, Chester Unruh, Hillsboro, on Chet Ayr Special Laura; reserve senior and reserve grand, Eldon & Arlo Flickner, Moundridge, on Redskins Gem. Kansas district herd, Central Kansas.

Brown Swiss: Senior grand champion bull, G. D. Sluss, El Dorado, on El Dorado Rusty; junior and reserve grand, G. D. Sluss, on El Dorado Len. Senior and grand champion female, Earl Webber, Arlington, on Indian Creek Joy; junior champion, F. M. Webber, Kingman, on Fairlawn's Improver Grace; reserve senior and reserve grand, Don Rudicel, Kingman, on Bradenhurst Lena.

Guernsey: Senior and grand champion bull, Clarence Raymond, Fredonia, on Glencliff Baron; reserve senior and reserve grand, Ransom Farms, Homewood, on Fidgets Fireman; junior champion, Lakewood Farms, Mundelein, Ill., on Lakewood Keystone. Senior and grand champion female, Ransom Farms on Ransom Lady's Lotus; reserve senior and reserve grand, Lakewood Farms on Bombardier's Nancy; junior champion, Helen C. Oven, Enid, Okla., on Oven's Edna's Select. Regional herd, Southeast Kansas.

Holstein-Friesian: Junior and grand champion bull, Arthur Jensen, Olathe, on Art Jen Fobes King; senior and reserve grand, Grover Meyer & Son, Basehor, on Spring Rock Don Lad. Senior and grand champion female, Quentin J. Kubin, McPherson, on Quin Dale Triune Susie; reserve senior and reserve grand, E. A. Dawdy, Salina, on Crickett Burke Tidy Pride; junior champion, Arthur Jensen on Bollman Prince Pontiac Delight.

Jersey: Senior and grand champion bull, Hallmark Farm, K. C., Mo., on Highfield Prudent; reserve senior and reserve grand, Smight Brothers, Highland, on Primrose Foremost Fancy Lad; junior champion, Hallmark, on Dynamo Prudent. Senior and grand champion female, John Weir, Geuda Springs, on Stylish Noble Bonny; reserve senior and reserve grand, Hallmark, on Highfield Prudent Faith; junior champion, John Weir on Standard Oakland's Countess. Kansas parish herd, Northeast Kansas.

Milking Shorthorn: Senior and grand champion bull, John Garetson, Copeland, on Fox's Roan Prince; junior and reserve, John B. Gage, Eudora, on Blue Jacket Romeo. Senior and grand champion female, Joe Hunter, Geneseo, on Hillview Snowhite; junior and reserve, Jimmy Decker, Wichita, on Erora Royal Princess. Kansas district herd, South Central.

Kansas Farmer Dairy Judging Contest

Brown Swiss: Alvin Fornwalt, Penalosa, 1st; Don Rudicel, Kingman, 2nd; Jackson George, Lebo, 3rd. Winning team, Canton No. 4, composed of Alvin Fornwalt, Don Rudicel, and F. M. Webber, Kingman.

Ayrshire: Chester Unruh, Hillsboro, 1st; Mrs. W. Anderson, Ottawa, 2nd; Allen Unruh, Hillsboro, 3rd. Winning team, Central district, composed of Charles Zimmerman, Sterling; J. J. Kirchgassner, Larned, and Chester Kollhoff, Hutchinson.

Milking Shorthorn: Myron Brensing, Stafford, 1st; Harold H. Goering, Moundridge, 2nd; C. L. Alpers, Handson, 3rd. Winning team, South Central, composed of Martin H. Goering, Elyria; Harold H. Goering, and Albert Frantz, Tampa.

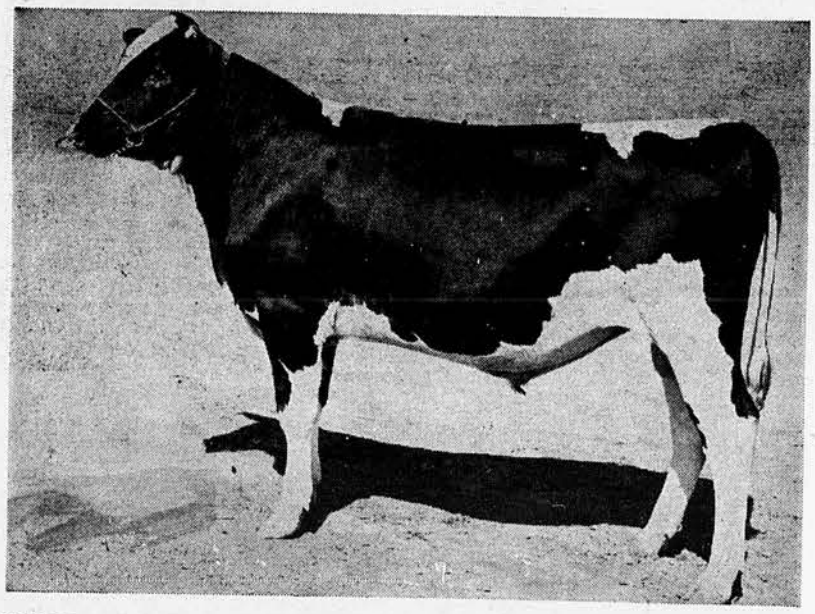
Guernsey: Howard Zook, Rozel, 1st; Tim Hershberger, Newton, 2nd; Ronnie Ringer, Wichita, 3rd. Winning team, Southern district, composed of Tim Hershberger, Ronnie Ringer, and Lloyd Hershberger, Newton.

Holstein: Luther Shetlar, Conway Springs, 1st; Arthur Jensen, Olathe, 2nd; Charles Schneider, Salina, 3rd. Winning team, Central district, composed of Floyd Olson, Bavaria; Jack Carlin, Smolan, and Charles Schneider.

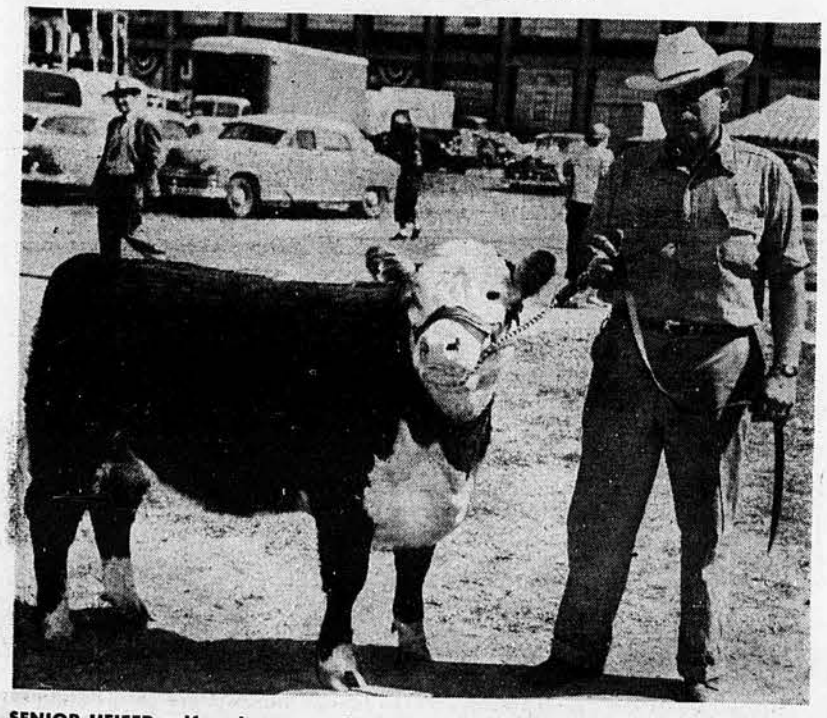
(Continued on Page 34)

IT'S A PLEASURE, says Walter Redd, to pose with a prize animal like Erica's Edella A, senior and grand champion Angus female at Kansas State Fair, Hutchinson. She was shown by WRS Angus Farms, Hutchinson.

BILLY PITTMAN, of Pittman Brothers, Udall, poses with Royal Fixer, their grand champion boar entry at Kansas State Fair, Hutchinson.



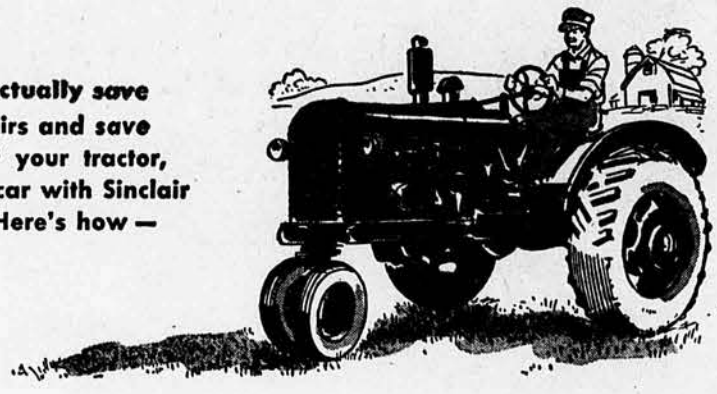
JUNIOR AND GRAND champion Holstein bull at Kansas State Fair, Hutchinson, was Art Jen Fobes King, shown by Arthur Jensen, Olathe.



SENIOR HEIFER calf and reserve champion Hereford female at the Kansas State Fair, Hutchinson, was Alf Lady Return, shown by John M. Lewis and Sons, Larned. Joe Lewis holding.

FIRST-PLACE Southdown ram lamb at Kansas State Fair, Hutchinson, was shown by Bud Hanzlick, Belleville. He also exhibited Hampshire hogs. Bud has had 4 years experience at State Fair—2 in 4-H and 2 in open competition.

SAVE as you GO



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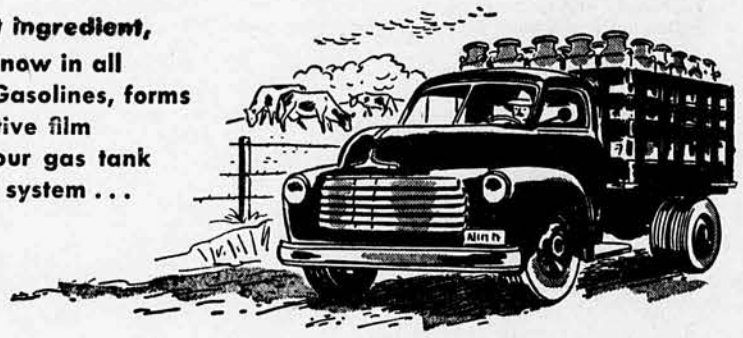

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Two International Track Records Set by Kansas Farm Boy

By RUTH McMILLION

WESLEY SANTEE, 19-year-old Kansas farm boy, has just returned from Japan where he spent 6 weeks with the U. S. Track Team and set a new International record of 8:44 minutes for the 3,000-meter race.

While there he was presented with medals by both General and Mrs. Ridgway, photographed by the Japanese press who went wild over his cowboy boots, and showered with extra gifts by Japanese young folks who fell for the "baby" of the U. S. Track Team.

The other track men, older and experienced, were all National International or Olympic champions.

Last year Wesley, a freshman at Kansas University, was not eligible to compete in the Big Seven Conference but his coach knew he was good because he had set a new international freshman record in the 2-mile race during Time Trial.

Later in the junior 5,000-meter race his time was 15:03.4 against the record of 15:24.0. Next day in Berkeley he ran in the senior class and took second. In this race the 3 top winners got to choose the country they wanted to go to; choose in winning order. Wesley chose Japan.

Before leaving San Francisco July 5, Wesley had his vaccination shots and his smallpox shot seemed inactive. But after his first race in Tokyo his arm and left side became very sore and he was sick. Consequently he was below par most of the time in Japan and in poor condition for track. The Japanese food also worked against him.

New Record Set

Wesley was never capable of running hard in Japan, yet he won 3 firsts, 4 seconds, and one third besides setting the new International record for the 3,000-meter. Wesley's time 8:44, previous time 8:54.

When the team arrived by plane in Japan they went to a beautiful summer resort to rest. On the way over they had run an exhibition race in Honolulu and stopped on Wake Island for a tour.

For these contests the Japanese turned out by the thousands. Fifteen thousand made up their smallest audience and 30,000 the largest; this in the rain.

Every day the boys were escorted to national shrines, they drank tea and listened to speeches by each mayor and other dignitaries. It was 3 weeks before the U. S. Track Team could get it across to the committee that they would not be insulted if they visited no more shrines, drank no more tea and listened, while standing at attention, to no more long speeches.

The Japanese press took hundreds of pictures and the people were exceedingly friendly, waiting on the boys hand and foot.

The U. S. team ran against the Japanese national team and the home-town team of each city.

Receive Medals

They were presented unique medals of unusually fine material and workmanship. Each city also gave them "presentos"; gifts typical of their city.

Wesley received 3 pair of track shoes, belts of fine leather, beautiful buckles, silver spoons, lamps, luggage, albums, trays, cuff links, field glasses and many other gifts.

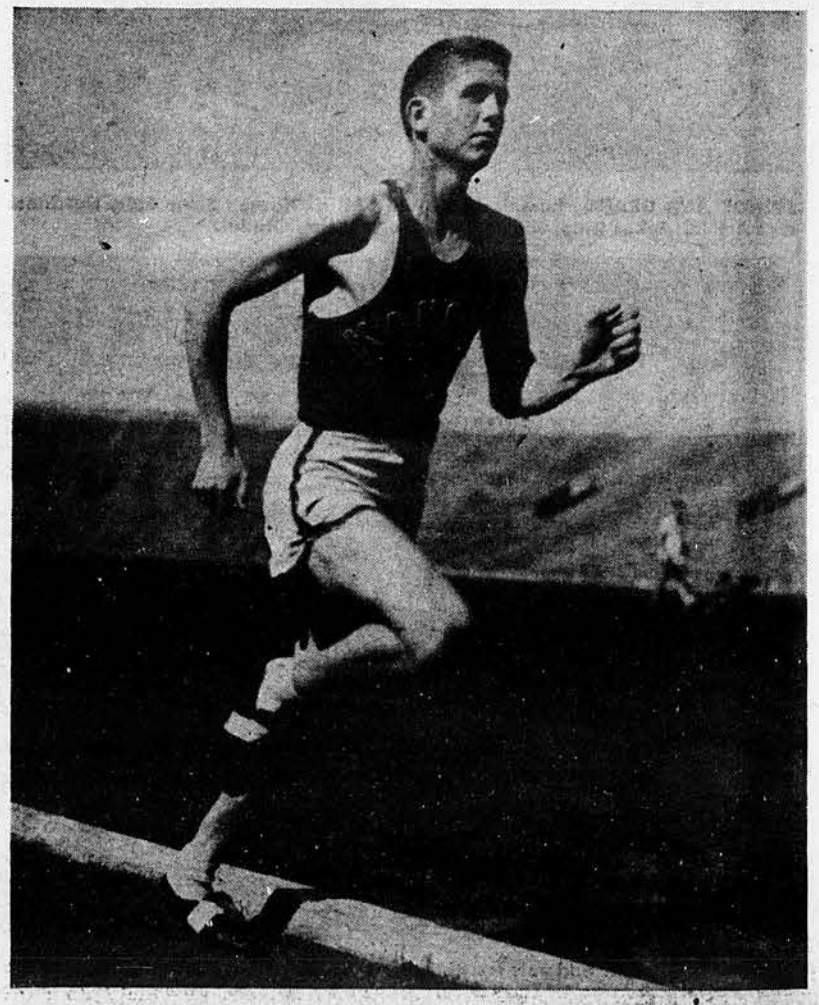
This trip represents a wonderful experience and future for Wesley. It would cost the average citizen $5,000 and then it could not be purchased, because the boys were under the auspices of the Japanese Athletic Federation and housed and dined in Japan's finest.

Wesley was with the "cream of the crop." On the U. S. team were Mal Whitfield, captain, Ohio State, Olympic star; Vic Frank, Yale, shotput, discus, Olympic team; Floyd Simmons, North Carolina, decathlon, Olympic; George Brown, UCLA, broad jumper, one of 6 men to ever broad jump over 26 feet; Warren Driuetzler, Michigan State, mile in 4:8.8 minutes; Dick Maiocco, NYU, ran 400 meters in :46.7, world record :45.8; Bob Work, sprinter, UCLA, 100 yards :9.7; Walt McKibben, 220-yard man; Barney Dyer, Utah, high jump, 6.7 feet; Ray Kring, pole vault, and Jesse Thomas, hurdler and all-around athlete.

Wesley, slender and fine-boned, a bit over 6 feet, has a wonderful disposition, is most appreciative and unassuming. He lives near Ashland. His father is a farmer-stockman, operates 1,760 acres and runs 300 Herefords.

Wesley has helped with the tractor work since a small boy and now after work at dusk or later he runs from 4 to 6 or 8 miles each evening to keep in form. Wesley has one young brother, Henry, age 11, and one sister, Ina May 5.

Prominent coaches are really aware of Wesley. In the magazine *Track and Field*, it reads, "It would be very difficult to keep Wesley off the Olympic team. In 1956 he should win the Olympic." Kansas can really be proud!



WESLEY SANTEE, Kansas farm boy, set 2 new track records in Japan.

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In order to suport high livestock numbers on farms —which, in turn, must feed and support our vast and rapidly growing population—America MUST HAVE all of the corn it is going to be possible to raise next year.

It is well to remember that corn is currently being consumed faster than it is being produced. Present prospects for a normal corn crop this year are not bright. It is a foregone conclusion that no surplus of corn can be built up until the 1952 crop is harvested—and possibly not then.

The entire cornbelt recognizes the desirability of corn. No crop in the cornbelt can be as profitably produced as corn, when the price of corn is at present levels. No crop ever produces as many feed units per acre. It is the best feed crop so far as pounds of beef and pork are concerned. Corn is the best cash crop as far as dollars are concerned.

In order to produce the largest possible yields and PROFITS from your 1952 corn acreage — it will certainly pay you to plant ALL PIONEER.

PIONEER Hybrid Seed Corn has long been known and recognized for its Dependability and outstanding Yielding Ability. Year after year—under good conditions and bad—in soils of widely varying degrees of fertility—PIONEER always comes through —within the limits of soil and weather.

Next year—more than ever before—it is imperative to produce the largest possible yields of corn. And PIONEER—is just the hybrid that will do it.

See your local PIONEER Salesman TODAY—and let him help you select the PIONEER Varieties best adapted to your farm. See him NOW — while a good selection of varieties and kernel sizes is still available.

GARST & THOMAS
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Farm Matters AS I SEE THEM

I AM GLAD to note some editors and some U. S. Senators have sensed the danger in an executive order issued last week by President Truman—and are aroused to the point of protesting against it. The order I refer to is the one that would extend the present State and Defense Departments "national security" policies on giving out information on governmental affairs to all federal officials and employees.

Any official or employee or agency, before making any such information public, under the order must submit the information statement or release to a "security officer." The security officer will decide whether it affects "national security"—in effect, whether it might offer material or information which might result in criticism of administration policies.

According to President Truman's messages to Congress the last 15 months, just about every governmental function and activity affects national security. In a statement accompanying the executive order, President Truman declared the order does not mean censorship—"the American people have a fundamental right to information about their government, and there is no element of censorship, either direct or indirect, in this order," he said. "The order applies only to officials and employees of the executive branch of the (federal) government."

• •

Technically, the President may be correct in that statement. The order does not prohibit the publication of governmental information. Nor does it require submission of articles or editorials to a government censor.

But the order does establish the policy of stifling news about governmental affairs and people at the source.

I say the Associated Press Managing Editors' Association stated it succinctly and accurately last Saturday, when they unanimously branded President Truman's secrecy order for civilian government agencies "a dangerous instrument of news suppression."

And the next day 25 Republican Senators issued a statement accusing the Truman administration of trying to suppress legitimate news and "silence" all opposition. I wish the Senators had called the spade a spade, instead of intimating that perhaps a garden tool was being used for unworthy purposes.

However, Sen. Bourke Hickenlooper, of Iowa, one of the sponsors, told a reporter the statement was prompted in part by the "trend toward censorship" seen in the Truman order.

The pragmatic test is as close to infallible as any I know—in ordinary language, pragmatic means "how it works."

Look how this executive order requiring suppression of news from civilian agencies under language of the order works!

• •

Right off the bat the Office of Price Stabilization clamped down on any of its officials or employees giving out any information that "might cause embarrassment to the OPS." This order was issued a few hours after the executive order was made public. But it had been known in government circles for a week or more that such an order was "in the mill," and advance information had "leaked" to the Washington correspondents a day or so before the actual issuance of the order.

The "leak"— anonymously handled—has become part of the established technique of government propaganda in Washington. A program in contemplation about which the Administration has some doubts as to popular acceptance is conveniently "leaked" to friendly correspondents or columnists. If there is an immediate uproar, the program may be shelved until some emergency, real or manufactured, offers a reasonable excuse for putting it in operation. This particular "leak" seems to have been so dexterously worded that its full implications were not immediately apparent. So the order followed in due form.

The reaction, however, to the OPS memorandum to officials and employees, was prompt and rather violent. The OPS directive was denounced vigorously on the floor of the Senate, and it was evident from the wire stories going out of Washington that it would get an unfavorable public reception.

• •

So, in 2 hours and 29 minutes after the OPS memo was made public, the President himself ordered it rescinded. OPS high officials declared they had no knowledge of the memorandum. Lower-echelon officials accepted responsibility, but explained the wording was unfortunate. What was intended was merely a warning to OPS personnel not to give out confidential information about any business man's operations, as the breaking of confidences "might embarrass the OPS." And there was no connection between the White House news suppression order and the OPS memorandum. Absolutely not! Any fancied resemblance was purely coincidental, and no one should be alarmed.

The policy outlined in each is highly dangerous; should be abandoned forthwith.

Arthur Capper

Topeka.

Why News Censorship? Before-Dawn Raids?

By CLIF STRATTON

Kansas Farmer's National Affairs Editor

TWO more important steps in the march for Government control of men and men's minds were taken last week.

President Truman, by executive order, established a news censorship on all information from federal departments and agencies.

The Office of Price Stabilization directed a "before-dawn" drive against meat slaughterers in more than 130 cities, in search of evidence against "black markets" in beef.

In Kansas Charles Browning, state OPS enforcement chief, said the inspectors checked weights, invoices and grading practices in plants at Hutchinson, Coffeyville, Arkansas City, Pittsburg, Iola, Salina, Great Bend and Wichita in the first drive.

Except for the psychological effect, no one has produced any reason why the drive had to be started "before dawn." It is a method much used by the secret police of totalitarian governments to keep their subjects in awe and terror of the majesty of the law.

"I was going to ask you for a car, but since they're expensive and I have no license, I'll settle for a bicycle."

President Truman, in a formal statement, issued simultaneously with his executive order, declared, "the American people have a fundamental right to information about their Government, and there is no element of censorship, either direct or indirect, in this order.

"The order applies only to officials and employees of the executive branch of the Government. The public is requested to co-operate, but is under no complusion or threat of penalty to do so as a result of this order.

"Furthermore, I have directed every agency to keep a constant watch over its classification activities for the purpose of reducing or eliminating classifications wherever and whenever conditions permit."

Under the Presidential order, all information in any department or agency possibly affecting "national security" will be submitted to a "security officer" before being issued. If the security officer decides it might affect national security, the statement or document or article is marked "security information" and classified in one of four categories: top secret, secret, confidential, or restricted. The system has been in use heretofore only in Departments of State and Defense.

President Truman's statement "this does not involve any censorship" is taken with a grain of salt by those who have been following public affairs in past years. **The order is a directive to give to the public only such information as the Administration believes it ought to have.**

And then there is the question of what affects national security. Judging from Truman messages to Congress, just about everything he asks in the way of legislation or appropriations is declared to be in the interest of national security. It amounts to a long step toward forcing general acceptance of the idea that only the bureaucrats are capable of knowing what is in the public interest—and "what the people don't know won't hurt."

Then there is that United Nations proposal that member nations subscribe to—and in the case of the United States the Senate ratify as a treaty—the so-called Covenant of Human Rights. Article 14 of the Covenant, which purports to guarantee the right of free speech and a free press, actually limits those rights thru making these subject to "penalties, liabilities and restrictions . . . as are provided by law and are (held by the government to be) necessary for the public order, safety, health or morals, or of the rights, freedoms or reputation of others."

"Oh, that. Well, you see I'm using fertilizer."

In another article the Covenant seems to authorize the United Nations to create an international judicial body to determine whether spoken or written words published come within the scope of the limitations on free speech and a free press. Thus if an American said or wrote or published something that Joseph Stalin, for instance, felt injured his reputation, "good old Uncle Joe" (quoting President Truman) could have the speaker, writer or publisher haled before the international tribunal. Internally, such a covenant, when ratified as a treaty and thereby becoming the law of the land, might revive the old "lese-majesty"—it is a crime to speak ill of the ruler.

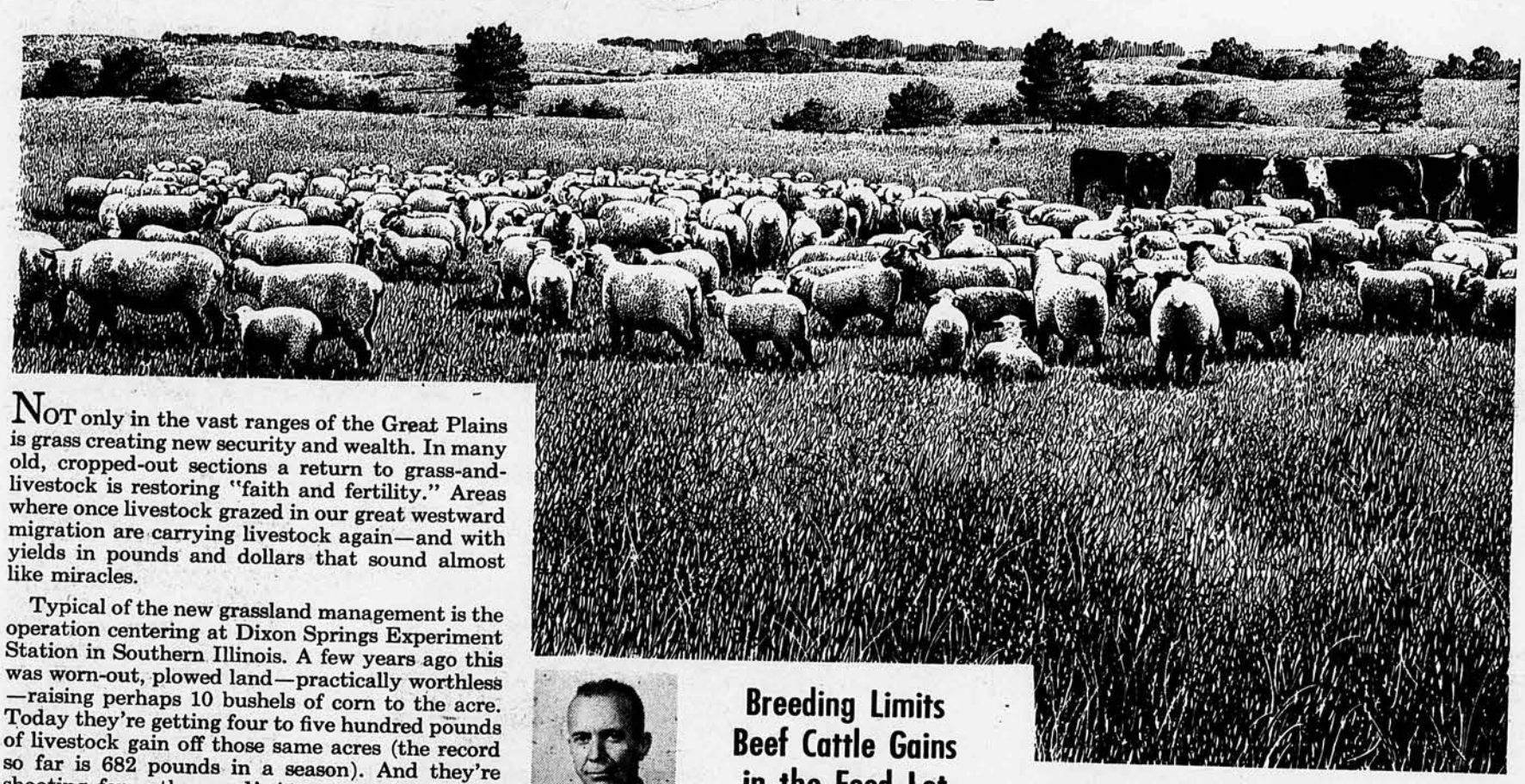
The State Department, has given Administration approval to the proposed Covenant of Human Rights, Article 14 of which certainly sets forth that the Government has the authority to provide restrictions, liabilities and penalties on freedom of expression—in the public interest as understood by the Government.

If the Truman order stands, and is accepted by the press and by the public, it will be "illegal" for any government personnel to give out information except upon approval by the "security officer." The logical next step would seem to be to make it "illegal" for one outside of government to pass on in-

(Continued on Page 27)

LIBRARY OCT 7 1951 STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE

Gone to Grass...



NOT only in the vast ranges of the Great Plains is grass creating new security and wealth. In many old, cropped-out sections a return to grass-and-livestock is restoring "faith and fertility." Areas where once livestock grazed in our great westward migration are carrying livestock again—and with yields in pounds and dollars that sound almost like miracles.

Typical of the new grassland management is the operation centering at Dixon Springs Experiment Station in Southern Illinois. A few years ago this was worn-out, plowed land—practically worthless—raising perhaps 10 bushels of corn to the acre. Today they're getting four to five hundred pounds of livestock gain off those same acres (the record so far is 682 pounds in a season). And they're shooting for a thousand! At current beef, lamb and wool prices, they're netting around $100 per acre per year—on land where not long ago the animals would literally have starved to death.

How was this miracle achieved? By good farming and ranching practices. By preparing the soil with lime, potash and phosphate. By finding, through hundreds of careful tests, the best combinations of grasses and legumes to give the longest grazing season and grow the most meat. Thus, the land has been made immediately profitable—and still maintained for future use. For under cropping, this land loses a full plow-depth of topsoil in 30 to 40 years; but in *grass*, it will not erode that much in 8,000 years.

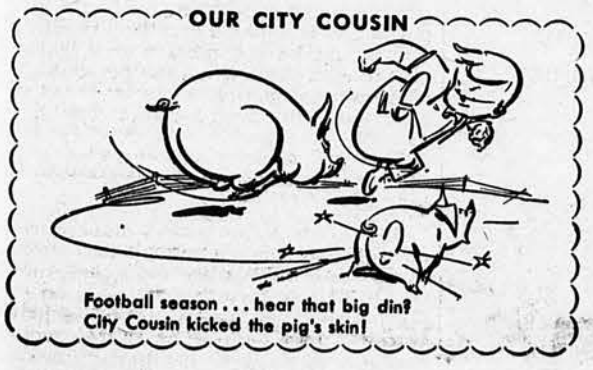
Dixon Springs and other experiment stations are pointing the way to a type of farming practice suited to many of the older sections of the United States. Some experienced ranchers of the West and Southwest are extending their stock operations back into Eastern states. In the South, beef cattle are doing well on worn-out cotton land reconverted to grass. This change from crop raising on poor land to livestock production on permanent pasture seems to present a great opportunity to many producers. It could mean the development of great new livestock-producing areas . . . and more meat for our growing population.

Quote of the Month

"We need to produce more meat . . . We can produce more meat in three ways: (1) by increasing livestock in areas where more roughage can be produced and used efficiently; (2) by protecting our livestock from diseases and pests; and (3) by improving breeding, feeding, and management . . . The production job can be done only on farms and ranches, and by farmers and ranchers."

Bureau of Animal Industry

OUR CITY COUSIN



Football season . . . hear that big din?
City Cousin kicked the pig's skin!

T.G. Byerly

Breeding Limits Beef Cattle Gains in the Feed Lot

T. G. Byerly, Animal Husbandry Division
U. S. Department of Agriculture

Studies at the U. S. Range Livestock Experiment Station, Miles City, Montana, prove that steers from fast gaining bulls put on weight in the feed lot faster than steers from slow gaining bulls. They also prove that there is no inherent relation between conformation and rate of gain. While small-type steers generally gain slower than large-type, breeders can selectively breed fast gaining small-type cattle as well as fast gaining large-type cattle. Breeding for rapid feed lot gains can be done within type, without hurting type.

Today 35 states are included in this broad cooperative research program with the U.S.D.A. Type, conformation, calf crop, as well as rate of gain are being measured. Bulls are placed on feed at 6-10 months of age under standard conditions. Their rate of gain varies from a pound a day to four pounds a day. *And the steers they sire will vary in the same direction as the sire* though usually less widely.

Breeders in several states are also conducting performance tests by placing bulls at central testing stations for evaluation.

You have to wait until after the calf is weaned to measure his capacity to gain. While the calf is on the cow, her milk supply will affect rate of gain. There just isn't any relation between weight and finish of calves at weaning and their ability to gain in the feed lot.

Through selective breeding we can produce more beef per brood cow and per steer fed, with greater profit.

Martha Logan's Recipe for HAMBURGER HARVEST CASSEROLE

Yield: 8 to 10 servings

- 1 pound hamburger
- 1 cup chopped onions
- 2 cups cooked tomatoes, drained
- 1 teaspoon curry powder, chili powder or 1 tablespoon Worcestershire sauce
- 2 tablespoons salt
- 2 potatoes, sliced thin
- ⅓ cup flour
- 2 cups whole kernel corn, drained
- 2 cups cooked lima beans, drained
- ½ cup sliced green pepper
- 1½ cups shredded cheese or buttered crumbs

Combine hamburger, onions, tomatoes, one of the seasonings and salt. Pat into a one-inch layer in a 3-quart casserole. Over this, place the potatoes, flour, then corn, lima beans and green pepper. Top with cheese or crumbs. Bake in a moderate oven (350° F.) 1 hour. Serve hot.

Soda Bill Sez...

A good head to start with gives a man a good head start in getting ahead.

Good crops make more work—counting the cash.

How to earn a quarter of a cent

Maybe you read a little while back that in 1950 Swift averaged about ¼¢ a pound profit on its meat operations. *One quarter of a cent per pound!*

Here's what we do to earn that quarter of a cent per pound of product handled.

First we buy your livestock, then process them and distribute the meat. Every possible by-product is utilized. The income from these non-meat by-products increases the return you get for livestock. It also decreases the cost of meat to consumers.

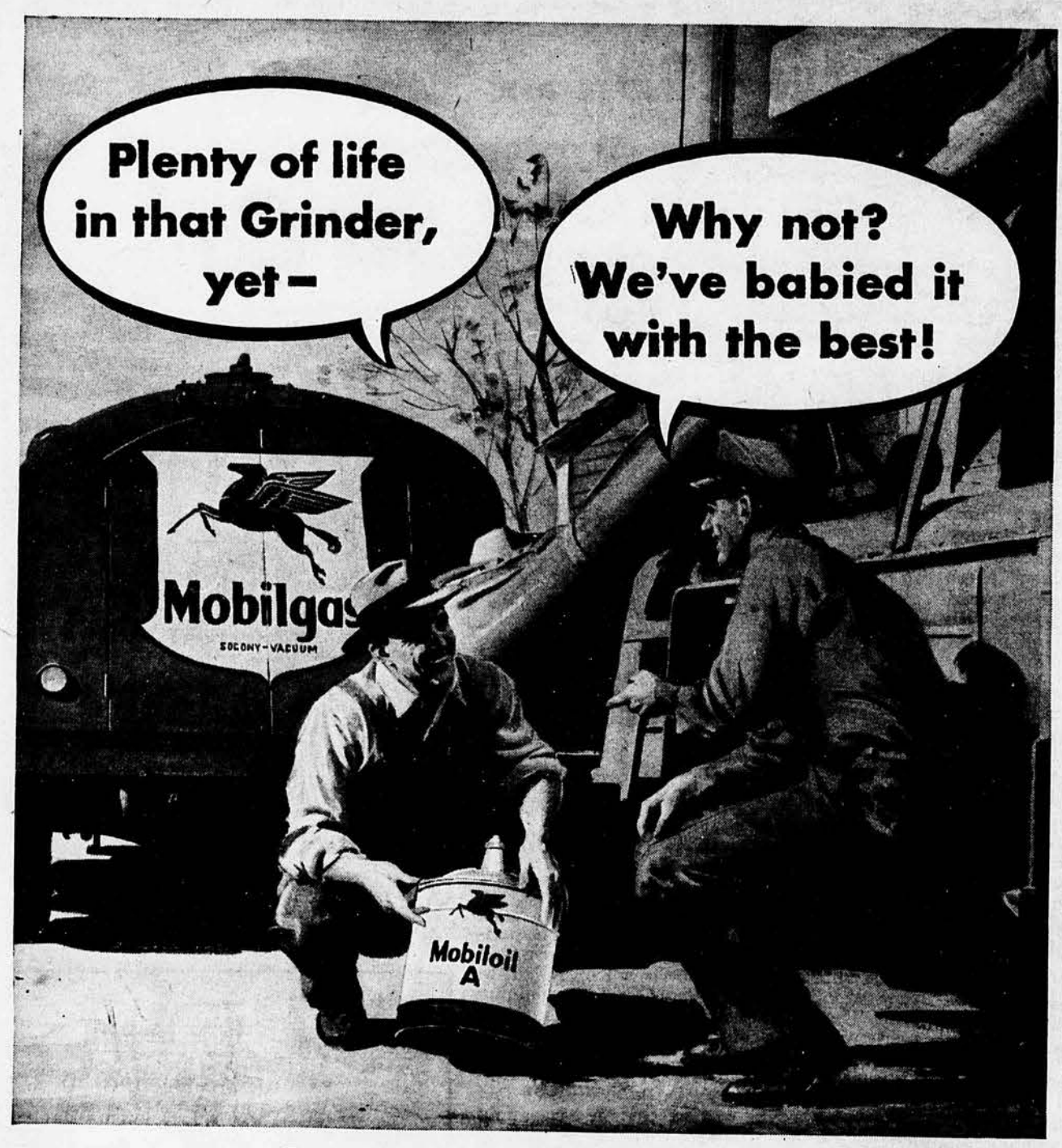
Next, it's a long way from Broken Bow to Boston. There is an average thousand-mile gap between the places where livestock is produced and the populous cities where meat is eaten. We help bridge that gap for you. We pay transportation costs on our finished products; deliver them to dealers in all parts of the United States. For you producers, this means a broad, nation-wide market instead of a limited local market for your products.

For all these services we earn a net "fee" of ¼¢ a pound. As you know, that isn't enough to make any important difference either in the amount you receive for livestock you sell; or in the price people pay for meat for their tables.

F.M. Simpson.
Agricultural Research Dept.

Swift & Company
UNION STOCK YARDS, CHICAGO 9, ILLINOIS

Nutrition is our business—and yours



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MOBILUBE GEAR OIL—guards against dangerous scuffing and wear—helps avoid costly repairs!

Call in Your Mobilgas-Mobiloil Man!

Mobilgas SOCONY-VACUUM

Mobil Farm Lubrication

Marketing Viewpoint

By C. P. Wilson, Livestock; Leonard W. Schruben, Feed Grains; Paul L. Kelley, Poultry and Eggs.

What effect is the price control program having on our whole cattle and beef marketing system? What are the chances that it will be continued?—A. P.

The beef price control program is not working well. Cattlemen in general have not been seriously affected other than for a period of uncertainty immediately after the cattle price rollback program was announced. There was some premature selling of cattle in feed lots at that time, but producers soon began to sit tight until Congress clarified the situation by eliminating August 1 and October 1 rollbacks.

The well-nigh intolerable situation is in the meat packing and meat distributing phases of the industry. Packers are caught in a squeeze between fixed prices for beef and rising prices for cattle, particularly choice and prime.

Theoretically such a squeeze cannot take place because packers are "guaranteed" a favorable margin between live cattle prices (the compliance price) and the ceiling price on carcasses. However, the "compliance price" feature of the program is not working well. It appears that the regulations, or at least the way in which the regulations are interpreted and enforced, make cattle worth more, net, at points distant from the areas of production and slaughter than at their centers.

A glance at the receipts and disposition of cattle at public markets will show that an unusually large proportion of the cattle received at Chicago, Omaha, St. Paul, Sioux City, St. Joseph, and St. Louis are being shipped out for slaughter rather than slaughtered at plants located adjacent to these markets. In other words, packers at these markets cannot buy the usual number of cattle and remain in compliance as outsiders can come in and outbid.

A glance at the report of slaughter by states shows that slaughter is sharply reduced in such states as Illinois, Iowa, Minnesota, Nebraska, and Missouri—usually considered the center of the meat packing industry. On the other hand, slaughter in New England, New York, New Jersey, and California is relatively large.

Either a broad revamping of the whole beef and cattle price control program can be expected or the program may be scrapped. The present unsatisfactory situation probably cannot be continued indefinitely.

(NOTE: Kansas City and Kansas have not been referred to because of the abnormal situation caused by the flood. Inclusion of Kansas City and Kansas would have made the situation appear even worse.)

Will wheat prices advance much above the loan rate between now and January 1?—M. O.

In my opinion, if you have wheat to sell between now and January 1, you can expect from 5 to 10 cents increase in price. This means slightly above the current net loan rate. If you have wheat of high quality, it will probably increase in price a little more. Our wheat loss in Kansas has been partially offset by a big spring wheat crop. Looking at the international market, it's hard to figure higher prices with the biggest Canadian crop in history.

I notice soybean meal sometimes sells for less and sometimes more than cottonseed meal. How can I tell which is the best buy?—B. B.

These supplements are fed primarily for their protein. If the per cent of protein is the same their feeding value per pound is equal. Therefore, the best buy would be the meal which is the cheapest in price when the percentage of protein is equal. Remember, it is the cost f.o.b. your feed lot that counts.

I have a flock of turkeys. Can you tell me what the market prospects are?—B. J.

As you know, the turkey market has not really developed yet this fall. However, some buyers are reporting that turkey hens are worth about 38½ cents per pound. There seems to be little interest in tom turkeys at this time. It seems likely, however, that government purchases such as army orders will soon begin in volume.

COLLEGE OF AGRICULTURE AND ARTS
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OCT 7 1951
MANHATTAN
KANSAS

No. 10 in flower series written by a man who grows them by the acre

Putting Roses to Bed

By FRANK PAYNE

ROSES are often called "Queen of the Summer Flowers," but that is not what I call them. I think the right name should be "Babies of the Summer Flowers" because they do require a lot of petting and care.

My other reason is this: It happens my wife is a rose lover. It is quite often my job to help her care for the roses, and the way she pets and babies her own flower garden makes me feel like a "baby sitter for her pet roses." That is a strange title to a dahlia grower with more than 31 years' continuous growing experience. Nevertheless I married a small, blue-eyed woman with dimples and I learned 43 years ago to let her have her way and a garden of her own. Awful easy to get along with on that basis.

Now if you should wonder what I am going to be doing during the last of November this is it: I will be helping my wife put roses to bed for winter protection, same as you should be doing if you have roses.

Each One Is Different

It all depends on what type roses you have; each kind requires a certain way to do the job right. The *Tea* or Monthly Everbloomers are very tender and must have protection or they easily winterkill. As you no doubt know, this type blooms on the new growth each year, so you can cut them back late this fall. But wait until November when they are dormant and have shed their leaves to prune and cover them.

Cut all growth back to about 10 inches above ground. Then make a mound of earth over the stub so no top is showing. That mound should be coneshape, not flat on top, so snows and rains will drain off quickly. Leave them like that until all danger of hard freezing is past, then the earth can be removed safely. Try to pick out a cloudy spell if possible.

Roses require a lot of fertilizing, in fact most amateur rose growers starve their roses by not giving them enough plant food. In between the mounds of earth you can put a lot of well-rotted barnyard manure, not the fresh, strawy kind as that would allow ground mice to harbor underneath the straw and eat your rose roots.

The next roses that need winter protection are the "Climbers." Do not get the "Rambler" type confused with Climbers. Well-known climbers such as Paul's Scarlet, American Beauty, Dr. Van Fleet, are very tender. Ramblers are Dorothy Perkins, and Crimson Rambler, both quite hardy and need no protection.

A Job for Cornstalks

You can use cornstalks on your climbers. Take them down from the trellis. Tie stalks all around the rose stalks with a strong cord. Some growers use old burlap bags; others an old piece of canvas wrapped around. Still others lay them on the ground and cover the rose growth with 8 inches of earth. Any of these methods are good and effective so take your choice.

Climbing roses do not bloom on the newest growth but do on wood that is one year old. Proper time to prune the old blooming wood is right after they bloom so all their strength goes into the new shoots that come up each year from the lower part of the plant. If you failed to prune them then, you can do it now before they are put to bed for winter. You can easily tell the difference in this old wood. It is dark and dingy in color while the new wood has a rich, healthy, bright-green look. Climbers require heavy fertilizing same as your tea roses, and now would be a good time to do it. The Rugosa, also Baby or Polyantha type, Multiflora or Old Fashioned Roses that come up from sprouts like Grandma grew many years ago do not need winter protection but are quite hardy everywhere.

Some folks like to plant roses in fall. That is O. K. in Southeast Kansas or South Missouri, but Western Kansas or Northern Missouri folks had best wait until real early in the spring. That way you risk no loss from winterkilling. Of course, you can spade up the bed right now where you intend to plant and get that much out of the way. You also can fertilize the ground heavily with well-rotted barnyard manure. That way you would have plenty of plant food in your bed, also the winter snows and rains would soak into the subsoil for reserve moisture in case of a dry summer.

If you should be delayed in your spring planting of dormant bare-root roses, I recommend that you get potted roses from your nurseryman or greenhouse. I have found them very satisfactory even tho it was late June and they were in full bloom—they never even wilted.

If I were planting a bed of roses, either spring or fall, here are some I would plant. I recommend them highly. Of course, they are not brand-new varieties, but have been tested and tried by millions and found very satisfactory. I have always felt when you have had many years trial of a certain variety, and it always produces most blooms and colors that please year after year, it really pays to stick to those tried and true kinds, then you are not disappointed.

Sturdy-Growing Varieties Tea Roses

Radiance, both pink and red.
Mrs. Chas. Bell, shell-pink salmon.
Golden Emblem, golden yellow.
Ophelia, pale pink and gold.
Betty Uprichard, copper red.
Columbia Hermosa, bright pink.
Mme. Butterfly, light pink-shaded yellow.
Killarney, double white.
Hoosier Beauty, dark red.
K. A. Victoria, pure white.

Lower-Growing Varieties Tea Roses

Souv. de Georges Pernet, brick red.
Etoile de Holland, deep velvety red.
Luxemberg, yellow.
Yellow Crochet, yellow.
Sunburst, yellow and orange.
Rev. F. Page Roberts, copper red.
J. J. L. Mock, two-toned pink.
Mrs. Aron Ward, golden buff.

Climbers

Paul's Scarlet, rich scarlet.
New Dawn, flesh pink.
Silver Moon, white with yellow center.
Cl. American Beauty, red.
Dr. Van Fleet, pink.

Baby or Polyantha Roses

Cecile Brunner, pink and yellow.
Ellen Poulsen, rosy pink.
Miss Edith Cavell, scarlet red.
Gloria Mundi, orange scarlet.
Lafayette, light crimson.

Rugosa-Type Roses

Grootendorst Red, also *Grootendorst Pink,* both good ones.

Old-Fashioned Yellow Roses

This is the kind Grandma grew years ago from sprouts she brought out west in the covered wagon. Flower lovers bless all Grandmas—did you ever see one who didn't love the old-fashioned flowers? Now you know why.

Harrison's Yellow, Persian Yellow, Hugonis. This last one is a single yellow sometimes called Sacred Rose of China or the "Yaller rose from Texas."

Well, that winds up writing a series of 10 articles on flower growing. I found it a lot of fun, and I do hope I may have been at least some little help in calling your attention to some simple flower-growing facts. If so, I feel well repaid.

Of course, if you should want me to write more flower articles for you, just write a letter or postal card to the Editor, Kansas Farmer, Topeka, Kan. He is a pretty good fellow, easy to get along with, and if enough of you write him he will probably do as you ask. Good-bye, now.

A Housewarming Party

This leaflet is suitable for a group to use in planning a housewarming for a friend or neighbor. It includes the games, entertainment and refreshments. Send 3 cents to Entertainment Editor, Kansas Farmer, Topeka.

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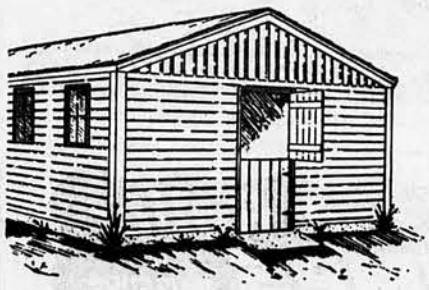

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THE SELLING SEASON WAS AT ITS HEIGHT AND IT LOOKED LIKE CAR TROUBLE WOULD MAKE ME LATE FOR AN IMPORTANT APPOINTMENT.

THEN THE MECHANIC CAME TO THE RESCUE. "ALL YOU NEED," HE SAID, "IS A NEW FUEL PUMP."

AND TO HIM THE JOB WAS DUCK SOUP BECAUSE HE HAD A GENUINE FORD FUEL PUMP RIGHT IN STOCK.

HE TOLD ME: "GENUINE FORD PARTS SAVE YOU TIME AND MONEY BECAUSE THEY'RE MADE RIGHT TO FIT RIGHT TO LAST LONGER."

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"AND THESE ORDERS PROVED TO ME—IT PAYS TO HEAD FOR THE GENUINE FORD PARTS SIGN WHENEVER YOUR FORD NEEDS CARE!"

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Donna Goes to France

Remember, Kansas Farmer *promised to bring you letters from our 2 Kansas 4-H'ers who are spending some time on European farms this summer. Here is the fifth one from Donna Cowan, of Emporia, who has gone to France.*

(1) The 17-room home where I lived.

(2) The Vanoye family.

(3) Me in sugar beet field.

DEAR MR. GILKESON: Here are some pictures of the home, fields and Vanoye family I lived with 2 months in Northern France. (1) The 17-room new home, built on ground where buildings were destroyed in World War II. (2) The Vanoye family, left to right, Annette, Philippe, Madame Vanoye, Jacky, Monsieur Vanoye, Henri, and Nicole. (3) Donna Cowan in one of the sugar beet fields on the Vanoye farm.

It was hard to say good-bye to the Vanoye family this week. They have been wonderful to me. And I lived with them long enough that we got to know one another pretty well.

Learned Many New Things

The first half of this stay in France has been full of marvelous things and it seems like every day I've learned something new. The family spent August at Wimereux, a beach on the English channel, only 40 kilometers from England. While that close I had the opportunity to visit England and Scotland. It only took 4 hours to get from Boulogne, France, to London, England. In both London and Edinburgh the Young Farmers Clubs, which are in charge of the IFYE program there, were my hosts. I saw Number Ten Downing Street in London where the Prime Minister lives, the guards at Whitehall, saw the grave of Robert Browning in Westminster Abbey and visited Parliament. Both the House of Lords and the House of Commons are magnificently furnished. At the Festival of Britain on the South Bank of the Thames river I saw gigantic expositions of archeology, industry, new farm machinery, Guernsey, Jersey and Hereford cattle, crops and foods, new furniture, and even an exhibit of ships and lobster pots. There's a beautiful concert hall, built just 3 months ago in honor of the Festival, where we saw Tschaikowsky's ballet, Swan Lake.

In Scotland I saw the crown of Mary, Queen of Scots, at Edinburgh Castle, and went to a country dance where I danced with men in colorful kilts. Going on a bus tour thru Argyleshire and the Western Highlands I was in the county where my Great-grandfather Cowan was born. We drove along the smooth Loch Lomond for 24 miles and in the Highlands saw little streams of water bubbling down thru the rocks and wild purple heather to the lakes below. Near Glasgow, just an hour by train from Edinburgh, I spent the day on a dairy farm with an International Farm Youth Exchange delegate to Scotland from California. They had Ayrshire cows, and also did truck gardening for the big market in the industrial and beautiful city of Glasgow.

Back in England I went with Everett Mitchell, Jerry Sotota and Jerry Seaman, of the National Farm and Home Hour, Paul Taff, 1951 IFYE group leader and Iowa State 4-H Club leader, and representatives of Allis-Chalmers and London newspapers, to Hereford where we met the 6 delegates to England and Wales. I was sure glad to see Dorothy Vanskike, of Arkansas City, Kan. She has been moving from farm to farm quite often, and had just come from Wales. Hereford is the region where that kind of cattle originated, only they pronounce it Her-e-ford.

At the end of a week I was back home in France, and after talking English for a few days it seemed easier to start talking French all the time again. I've really enjoyed the stay in Northern France, but will be glad to arrive at the farm near Toulon in the south this week end. There are many types of country in France, but they all seem to radiate from Paris, the warm heart of a very much alive country.

—*Donna Cowan.*

Warren Goes to Switzerland

Remember, Kansas Farmer *promised to bring you letters from our 2 Kansas 4-H'ers who are spending some time on European farms this summer. Here is the sixth one from Warren Prawl, of Severance, who has gone to Switzerland.*

Warren Prawl

DEAR MR. GILKESON: How time does fly. Here it is September and boys and girls at home are back in school for another term. Speaking of school it is quite different here in Switzerland. School begins the middle of August (it varies in different sections of Switzerland) and there is a month vacation near the first of October so children can help finish potato and grape harvest. There is another vacation near the first of the year so everyone can go skiing, and one around Easter that is about a month long. School is out only 6 weeks in summer, also. This is the honest truth, but when we go to work around 6:45 o'clock in the morning the children are on their way to school. I am afraid that would not work in the States for the pupils would all be late. In some cases there is school only in the morning so children can work in the afternoon.

I left my first farm August 30, and after spending 3 days in Zurich as guest of the International Harvester Company, I journeyed here to Schonenwerd and the 150-hectare (375-acre) Bally Farm. More about the farm later.

In Zurich we stayed in the best hotel the International Harvester Company

(Continued on Page 17)

people could find, I am sure. It was right in the middle of the shopping district. When I say we, I am speaking of the 4 IFYE's here in Switzerland, for we met before going to our second and last farm. Boy! The words did fly back and forth. We met at 10 o'clock Thursday morning and were still talking when we parted Sunday afternoon. We were all full of new and thrilling experiences and just couldn't wait to tell them. I can imagine what our voyage home on the ship will be with 54 IFYE's all speaking at once.

Thursday for dinner we were guests of an organization that went by the name of SFUSA or Swiss Friends of the U.S.A. Each member has been in or plans to be in America. All spoke English very well and the business was carried on in English so we could understand what was being said about us.

Thursday afternoon we met Mr. Keller, assistant director of agriculture in Switzerland, and Mr. Zahn, who is in charge of the IFYE program here. We also met Pierre de Severey and Beina Scheele. Pierre was an exchangee from Switzerland to the States last year, and Beina an exchangee from Holland last year. We talked over many things we had in common.

Mr. Tusch and Mr. Bonca, IHC personnel entertaining us, really gave us a dinner and party. All the IHC employees were there, 40 of them, and practically all spoke English. They really put the food in front of us. At our luncheon the girls all gave speeches about 4-H and at dinner I had to give a speech all unprepared. I believe we made many friends for 4-H and acquainted many with our IFYE program. This also was the first time I ever wrote the 4-H pledge and autographed it for a souvenir. We saw 2 films on Swiss skiing.

Friday morning we visited the Bucher-Guyer machine factory, which is the biggest producer of agricultural machinery in Switzerland. They make everything from gigantic wine presses to GHP garden tractors that really do a lot of work here on these steep hillsides. A big tractor would tip over before it got started. And the implements they dream up to put on these little tractors are really something. We also visited the Agricultural Experiment School of Canton Zurich.

Saturday morning we visited the biggest milk plant in Switzerland (IHC does things in a big way). We learned that only 10 per cent of the milk is pasteurized in this plant and only about 25 per cent bottled. Everyone in Switzerland boils their milk before drinking it, anyway. This plant wouldn't compare very well to a plant in the States for they handled only about 10,000 gallons daily. The farmer receives 10 cents a quart for his milk but they have no grade-A and follow no sanitation rules.

Saturday luncheon was provided by the Association of Swiss Manufacturers, Importers and Dealers serving us a typical Swiss dinner that was delicious. We dined Saturday evening in a restaurant overlooking the Zurich Sea with the high Alps for a scenic background.

While in Zurich we dined in the highest of society and met many people who really seemed interested in us and what we represented, good will to all men and the best rural organization in the world for young people—the 4-H Clubs. The only trouble was we ate too much.

If our stay on our second farm is as enjoyable as on our first, we will have nothing to ask.

—Warren Prawl,
IFYE from Kansas.

P.S. Everyone tells me it has rained all summer in Kansas. All I have to say is this is home for we have had rain here practically every day.

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KANSAS

Sweet Potato Growers Have Several Problems

By WILLIAM G. AMSTEIN, Kansas State College

SWEET potato harvest season will soon be here. Kansas growers in the Kaw Valley lost most of their acreage due to flood. With this disaster many lost outstanding strains of sweet potatoes. Those with high flesh color and carotene value have in recent years gained an increasing outlet in many shipping markets, while small-size potatoes have found a ready canning outlet at the Kuhn cannery, at Bonner Springs in Wyandotte county.

To keep from entirely losing the progress made in the last 10 to 20 years, plans are underway to do everything possible to obtain the needed seed supply probably at harvest time for bedding in 1952. Too few growers have these best strains in any large acreages, so it will be necessary to have co-operation of all growers who have any of this supply in Kansas. In addition, during the last few years growers in several other states have become increasingly interested in these improved strains developed by Dr. O. H. Elmer, of the department of botany at Kansas State College. They should in some cases serve as a possible source.

There are several problems in this seed procurement program. Many farms that have grown sweet potatoes have had some degree of flood damage. These farmers may not at this time have made up their minds definitely to continue in the sweet potato business. Loss of dikes, homes, storage houses have all entered into the problem. Many growers hesitate to purchase seed for next year's crop at this time.

Some outstanding strains of Little Stem Jersey type are available and need to be used if the sweet potato industry makes the needed recovery and progress in Kansas. Orlis, Orange Little Stem, and many other terms have been used to describe these improvements.

Just recently I visited the New Jersey experiment station to talk with Professor Schmerhorn who is in charge of vegetable experimental work regarding obtaining some of their seed supply. New Jersey growers thru their experiment station tests have adopted and worked with a strain brought along here at Kansas State College. They have a considerable acreage of this improved Jersey growing under the name of Jersey Orange. Their trade has adopted this sweet potato and an active market demand is now available in the East. Professor Schmerhorn believes a reasonable supply of this seed might be obtained for Kansas growers.

Watch Out for Diseases

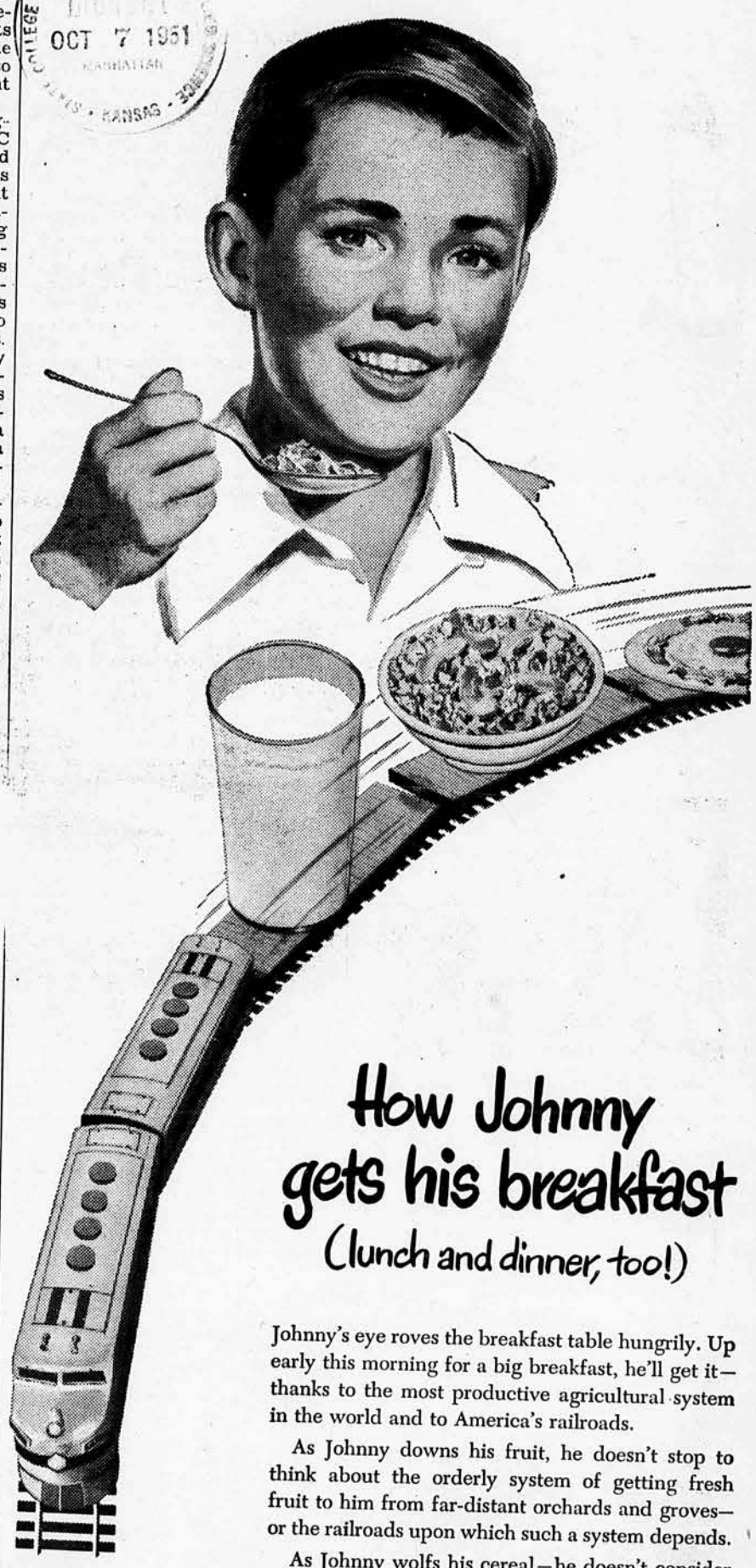
Unfortunately the problem of disease must be given careful attention to avoid introducing any diseases not now established in Kansas. In addition, if possible the seed should be hill-selected or from hill-selected plantings to avoid disease. Kansas now has a quarantine that prohibits importing sweet potatoes for seed purposes from several states that might otherwise have a seed supply available. This is to protect Kansas growers from diseases known to exist in these states.

Kansas growers who have any quantity of these improved strains of sweet potatoes that could be used for seed should contact their county agent or write Dr. O. H. Elmer or myself at Kansas State College. By digging time we hope to have a definite seed program. Growers, regardless of their varieties or strains, should follow the practice of hill-selecting their seed to get disease-free, high-yielding, desirable market, flesh and skin colored types of sweet potatoes for bedding. While labor to do this job at harvest time often is scarce, the time spent in this type of work pays extra good dividends.

The hill-selection job is not complete until the stem of the plant is split open at the ground line to check for stem-rot. This must be done before potatoes are removed from vines. Dark streaks just inside the stem indicate presence of stem rot. Sweet potatoes from these hills should not be used for seed since they will carry this disease over to next year's crop.

New Halloween Playlet

"The House Was Really Haunted," is just off the press and ready for a Halloween program in your school or club. Besides the 10 characters, there should be a group of folks needed to be guests and take part in the program. There are 2 scenes in the playlet. We suggest an early order of the leaflet. Write Entertainment Editor, Kansas Farmer, Topeka. Price 5c each, or 10 copies for 25c.



How Johnny gets his breakfast
(lunch and dinner, too!)

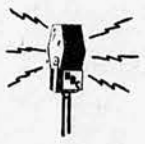
Johnny's eye roves the breakfast table hungrily. Up early this morning for a big breakfast, he'll get it—thanks to the most productive agricultural system in the world and to America's railroads.

As Johnny downs his fruit, he doesn't stop to think about the orderly system of getting fresh fruit to him from far-distant orchards and groves—or the railroads upon which such a system depends.

As Johnny wolfs his cereal—he doesn't consider the vast fields of grain, the towering grain elevators, the great flour mills—or the railroads which connect them all.

As Johnny tackles his bacon and eggs and his glass of milk, the farmer-railroad team is busy growing, harvesting and "assembling" millions of other meals for other Johnnies all across the nation.

Every day the nation's railroads move to the farms thousands of carloads of agricultural supplies. And every day they carry away more than 10,000 carloads of agricultural products—moving an average distance of more than 500 miles—so that Johnny and everyone else can get the food they need to be healthy and strong!



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Kansas Free Fair Set New Records

RECORD crowds and more beef cattle entries than in any year in its history highlighted the 1951 edition of Topeka's Kansas Free Fair. Severe floods earlier in the year along the Kaw Valley were expected to discourage fair activities, but about the only noticeable effect was a decrease in vegetable garden entries.

An estimated 300,000 attended this, probably the oldest fair of its size with a free gate in the world. Welcome additions this year included a new 4-H Club livestock judging pavilion, a remodeled 4-H Club demonstration building, and a new exhibit hall. One of the top quarter horse shows of the country attracted a large crowd.

Kansas' first "Egg Laying Derby" was the major attraction of the largest poultry exhibit—1,050 birds—in the fair's history. A pen of New Hampshires, "Seymour's Supers" from Coffey county, won the honors with 23 eggs laid during the week. It was the first year hatcheries took an active part in poultry competition.

Neil Fritz, 13-year-old son of Mr. and Mrs. Walter A. Fritz, Silver Lake, won the 4-H Club baby beef show with his Hereford calf, "Doc." Entries were down in all 4-H Club livestock departments, but quality remained high.

Judging results were as follows:

Beef Cattle

Aberdeen - Angus: Grand, senior, junior and reserve junior champion bulls, Simon Angus Farm, Madison; reserve grand and reserve senior champion bulls, WRS Angus Farm, Hutchinson. Grand, reserve grand, senior, reserve senior and junior champion females, Simon Angus Farm; reserve junior champion female, Sunflower Farm, Everest.

Herefords: Grand, reserve grand champion bulls, Straus Medina Ranch, San Antonio, Tex.; grand champion female, Foster farms, Rexford; reserve grand champion female, Bianchi Hereford Ranch, Macon, Mo.

Red Polls: Grand, senior, junior champion bulls and females, Roy L. Mueller & Sons, Arlington, Minn.

Shorthorns: Grand champion bull, William E. Thorne, Lancaster; reserve champion bull, Ralph L. Bayles, Garrison. Grand champion female, J. A. Collier, Fletcher, Okla., reserve champion female, Echo Valley Farms, Alta Vista.

Dairy Cattle

Ayrshires: Grand and junior champion bull, Wayne Anderson, Ottawa. Grand and senior champion female, Raymond Scholz, Lancaster; junior champion female, Stanley Witt.

Brown Swiss: Grand and senior champion bull, G. D. Sluss, El Dorado; junior champion bull, Earl and Minnie Fornwalt, Penalosa. Grand, senior and junior champion females, Earl Webber, Arlington.

Guernseys: Grand and senior champion bull, Tom Cooper Farm, Ardmore, Okla.; junior champion bull, Malcolm J. Boyle, Mundelin, Ill. Grand, senior and junior champion females, Malcolm J. Boyle.

Holstein - Friesians: Grand and senior champion bull, Paul Selken Farms, Smithton, Mo. Grand and senior champion female, White Farms, Topeka; junior champion female, John Carlin, Salina.

Jerseys: Grand, senior and junior champion bulls and females, Hallmark Farm, Kansas City, Mo.

Milking Shorthorns: Grand, senior and junior champion bulls, grand and senior champion females, John B. Gage, Eudora; junior champion female, Delaine Hinkle, Powhattan.

Sheep

Hampshires: Grand champion ram, Glen Armentrout, Norborne, Mo. Grand champion ewe, Roy B. Warrick & Son, Oskaloosa, Ia.

Shropshires: Grand champion ram and ewe, John Ebenspacher, Seward, Nebr.

Southdowns: Grand champion ram and ewe, Charles M. Brink, Olathe.

Suffolks: Grand champion ram and ewe, Roy B. Warrick.

Swine

Berkshires: Grand and junior champion boar, Murray-Hill Stock Farm, Valley Center. Grand, senior and junior champion sow, Woodrow Moberly & Daughters, Liberty.

Chester Whites: Grand and junior champion boar, Phyllis Arlene Cole, Auburn; senior champion boar, Lloyd Cole, Auburn. Grand and junior champion sow, Roy Martin, Broughton; senior champion sow, Roy Koch, Breman.

Durocs: Grand and senior champion boars, Harry A. Deets, Gibbon, Nebr.; junior champion boar, Crosson & Flett, Minneapolis. Grand and senior champion sow, Boyd Woodford, Silver Lake; junior champion sow, Wayne L. Davis, Mahaska.

Hampshires: Grand, senior and junior champion boars, grand and senior sow, Theodore Binderup, Gibbon, Nebr.; junior champion sow, Edward Pachta, Belleville.

Herefords: Grand, senior and junior champion boars, grand and senior champion sow, State Line Pig Factory, Summerfield; junior champion sow, Milton Haag, Holton.

Poland Chinas: Grand and senior champion boar, J. H. Sayler children, Quenemo; junior champion boar, C. R. Rowe & Son, Scranton. Grand and senior champion sow, C. R. Rowe & Son; junior champion sow, Sari Lou Nichols, Iola.

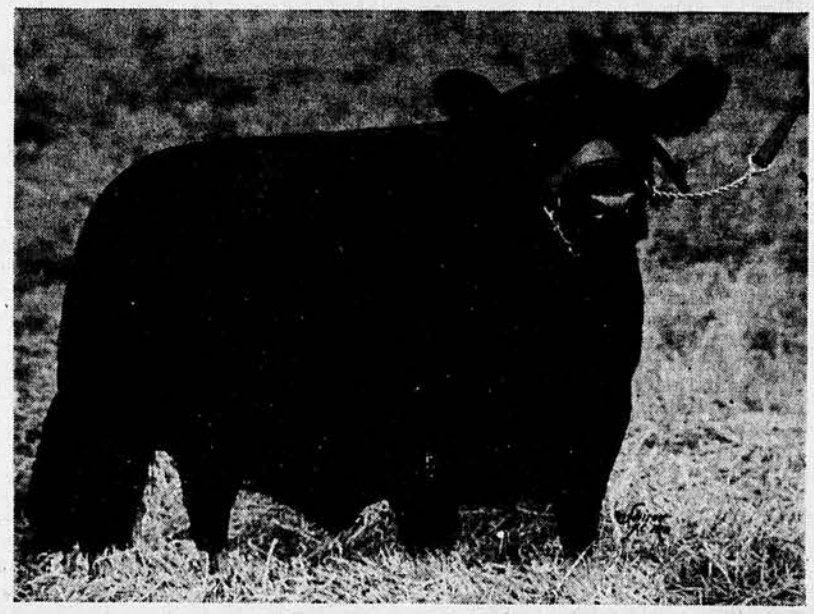
Spotted Poland Chinas: Grand and senior champion boar, Sunnybrook Farm, Richland; junior champion boar, Wayne L. Davis, Mahaska. Grand and senior champion sow, Edward Pachta, Belleville; junior champion sow, Sunnybrook farm.

Quarter Horses

Grand champion mare, grand champion stallion, Robert Q. Sutherland, Overland Park.

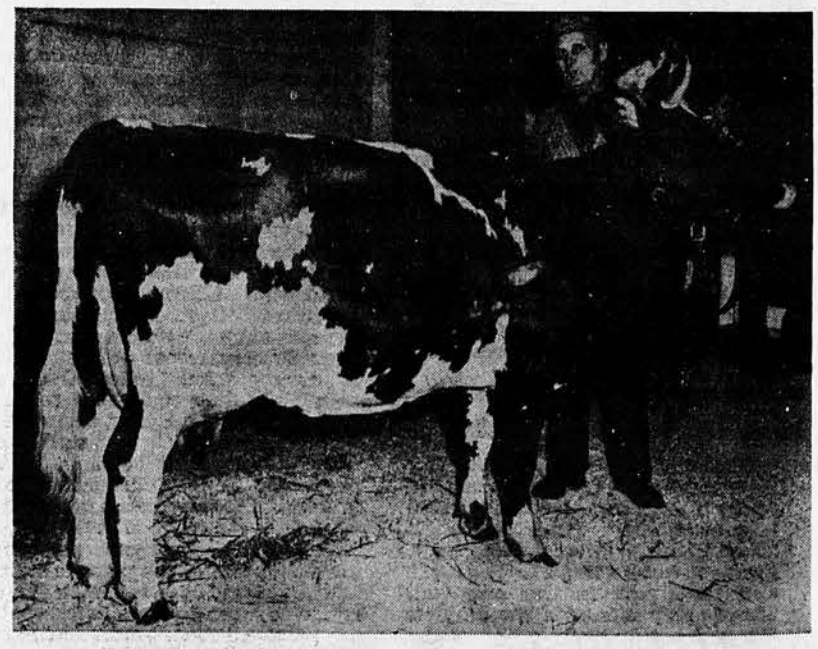
Agricultural Exhibits

Champion 10 ears open-pollinated corn, Rolly Freeland, Effingham; champion 10 ears hybrid corn, Howard E. Hanson, Eskridge; champion 100 ears hybrid corn, Henry Bunck, Everest; champion 10 heads sorghum, William Habiger, Parsons; individual farm display booth, Warren C. Teel, Parsons.



QUEEN OF LAKEWOOD 7TH won female senior and grand champion Aberdeen-Angus honors for Simon Angus farm, Madison, at Kansas Free Fair in Topeka. Honor of reserve senior champion went to "Queen" at the Kansas State Fair.

TEN BLUE RIBBONS went to William E. Thorne, Lancaster, Atchison county, for his Shorthorn showing at Kansas Free Fair, Topeka. He is shown here with his grand champion bull. Thorne, who has been in Shorthorn business 20 years and has a 20-cow herd, also won grand champion bull honors at Topeka, and at Kansas State Fair last year.



IRVIN DANNENBERG, Hiawatha, is pictured here showing Raymond G. Scholz' senior and grand champion Ayrshire female, Prairie Acres Nick's Jeanne B., at Kansas Free Fair, Topeka. Dannenberg, manager of Danny Dale Farms, has been breeding registered stock 30 years and showed animals from herds in the Northeast Kansas district. The Scholz herd is located at Lancaster.

4 Out of 5 Say Hens Lay More Eggs

when fed new *Winterized*

EGG ATOMS

Mrs. Alta Robinson of Unionville, Mo., pictured at left, was one of the poultry raisers questioned in Staley's 3-state survey of EGG ATOMS feeders. "My hens did better than ever before," she says.

POULTRY RAISERS who feed Staley **EGG ATOMS** say hens are laying more eggs . . . laying earlier eggs . . . laying better during cold weather and sudden temperature changes . . . maintaining better health during periods of heavy egg production! In a recent survey among **EGG ATOMS** feeders:

4 out of 5 **say hens lay more eggs than ever before!**

9 out of 10 **say egg production holds up better during cold spells and sudden temperature changes!**

2 out of 3 **say hens lay fewer soft-shell eggs than in previous years!**

7 out of 10 **say hens maintain greater vitality and general health during periods of heavy egg production.**

4 out of 5 **noticed that hens are more alert, with better color in combs and legs, and less tendency toward colds and diseases.**

WHY HENS LAY BETTER: Staley's new *Winterized* **EGG ATOMS** contain *special high levels* of vital nutrients that help hens lay more eggs, maintain better health during periods of heavy egg production, and build resistance to sudden temperature changes.

One lb. of Staley **EGG PRODUCER ATOMS** — enough to supply a laying hen for one week — contains as much **VITAMIN A** as ¾ lb. of fresh country butter . . . as much **VITAMIN B-12** as a dozen pork chops . . . as much **PHOSPHORUS** as 3 dozen fresh eggs . . . as much **RIBOFLAVIN** (Vitamin B-2) as 3 pints of milk. *No wonder hens lay more eggs . . . with a feed like this!*

ARE YOU SATISFIED with *your* flock's egg production? Are your hens healthy and alert with good color in combs and legs? Do they keep right on laying during cold spells and sudden temperature changes? If the answer is "no" then it's time *you* changed to Staley **EGG ATOMS.** Feed the type of **EGG ATOMS** that fits your requirements best — **EGG ALL-MASH ATOMS** to be fed straight as a complete ration; **EGG PRODUCER ATOMS** to be fed 50-50 with grain; **EGG BALANCER ATOMS** to be fed with 2 parts grain. Available in 50-lb. multi-wall paper sacks or 100-lb. cloth sacks of genuine 80-square percale.

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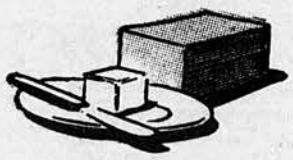

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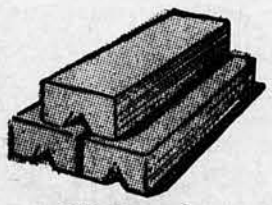

as much
PHOSPHORUS
as 3 Doz. Fresh Eggs

as much
VITAMIN B-12
as 12 Pork Chops

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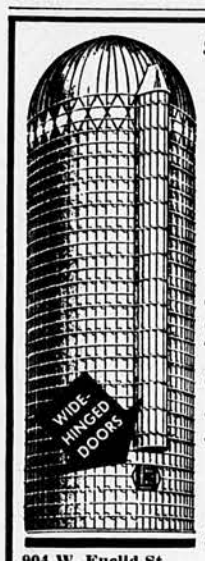

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Thoughts TO LIVE BY

Success

HE BUILT a large business empire. Thousands of men jumped to do his bidding. His thoughts were published in newspapers across the land. He owned several palatial mansions and possessed art treasures collected from all over the world. For a man to start small and climb to such heights is a remarkable achievement. According to the prevailing rules of the game, he was a great success. But he feared the thought of death so much that the word was not uttered in his presence. He was so afraid of people he constantly maintained an armed guard. There have been many other men whose lives were similar to his. I wonder whether they were successful. Are money and the things it can buy the true standard of success? Just what is success? How can it be defined?

Bessie A. Stanley wrote, "He has achieved success who has lived well, laughed often and loved much; who has gained the respect of intelligent men, the trust of pure women and the love of little children; who has filled his niche and accomplished his task; has left the world better than he found it, whether by an improved poppy, a perfect poem or a rescued soul; who has never lacked appreciation of earth's beauty or failed to express it, who has looked for the best in others and given them the best he had; whose life was an inspiration; whose memory is a benediction."

These characteristics are much like those of the happy man whom Solon described to Croesus. The man who emerges from Kipling's poem "If" was also much like this. In these definitions money was ignored. In fact, Solon denied it as the source of happiness, which should surely be one of the characteristics of a successful person.

An unknown observer answered the question, "What is success?" by saying:

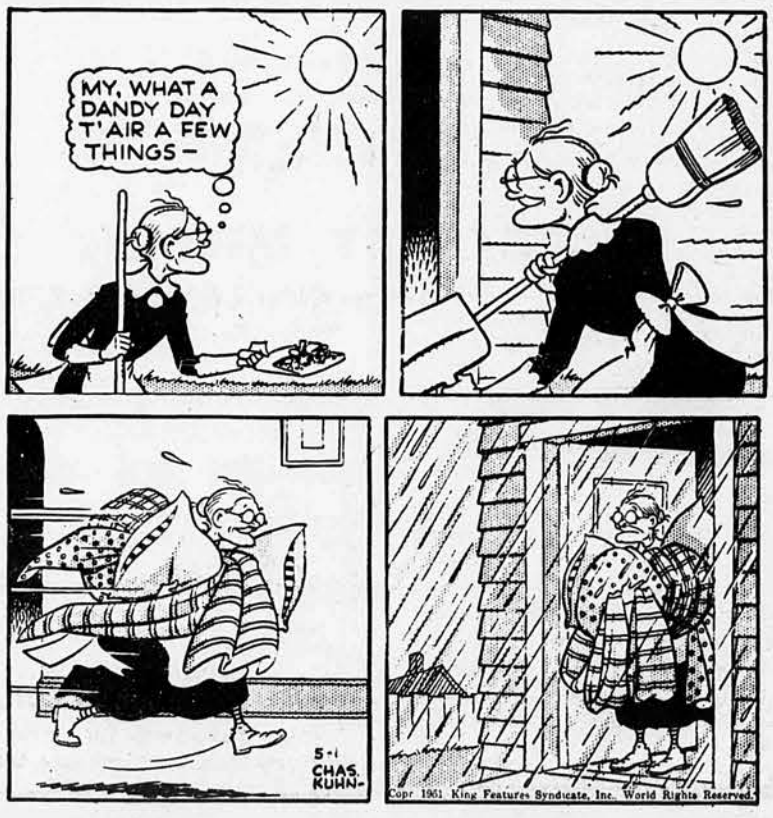
"Success is speaking words of praise,
In cheering other people's ways,
In doing just the best you can
With every task and every plan.
It's silence when your speech would hurt,
Politeness when your neighbor's curt,
It's deafness when the scandal flows,
And sympathy with others' woes.
It's loyalty when duty calls,
It's courage when disaster falls,
It's patience when the hours are long,
It's found in laughter and in song,
It's in the silent time of prayer,
In happiness and in despair
In all of life and nothing less,
We find the thing we call success."

Long ago, a prisoner awaited execution! He was a martyr to his noble convictions. To a young friend he wrote, "I have fought the good fight, I have finished the course, I have kept the faith. Henceforth there is laid up for me a crown of righteousness, which the Lord, the righteous judge shall give me." Altho he was incarcerated in prison, he considered himself a success. He measured his life by a different yardstick from the one popularly employed. If he was right, then much of our striving is in vain, and oftentimes our emphasis is in the wrong place. Defining success would be helpful to everyone.

After we decide where we are going, it behooves us to get acquainted with the right people. Do you know the success family? The father of success is work; the mother of success is ambition; the oldest son is common sense. Some of the other boys are perseverence, honesty, thoroness, foresight, enthusiasm, and co-operation. The oldest daughter is character. Some of her sisters are cheerfulness, loyalty, courtesy, care, economy, sincerity, and harmony. The baby is opportunity. Get well acquainted with the old man and you will be able to get along pretty well with the rest of the family.

—*Larry Schwarz.*

GRANDMA . . . By Charles Kuhn



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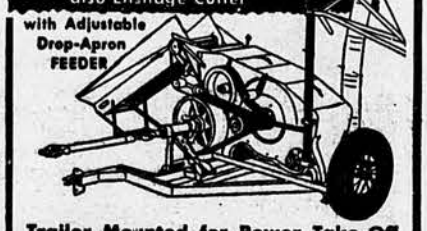
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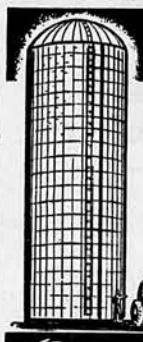
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(THERE IS NO OTHER LIKE IT!)

Prices from $99.50 up. The digger you have been waiting for Quick hitch to any tractor with power take-off. Fastest power auger return. Heavy hi-speed two flight auger Safety clutch prevents damage, eliminates shear pins Strictly one-man machine. Write today for digger facts, new low prices.
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Patents Pending

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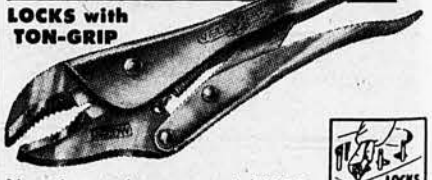

No other tool can match VISE-GRIP in usefulness or power! LOCKS with a terrific non-slip grip. Gives your hand a Ton-Grip—makes the hard part of every job easy. Turns rusted nuts, studs — holds broken parts — makes "clamp-on" handle—cuts wire, etc. A must for farm use, it does the work of dozens of single-purpose hand tools.
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No. 7W — 7 in. $2.25
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Order from your dealer
Manufactured Only By
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Electricity for the Farm

NO. 1—Building a better Kansas thru "Balanced Farming and Family Living" is the goal of the traveling truck display seen in this picture. The truck was at Kansas State Fair, Kansas Free Fair, several county fairs, and will make other stops at fairs and meetings over the state. On October 11, the truck will be displayed in Brown county at a soil conservation service district meeting, and October 18 to 20, at the Hiawatha Crop Show. The display is brought to the public by Kansas Power & Light Company in cooperation with Kansas State College Extension service.

NO. 2—In this picture we introduce, from left to right, Paul Furbeck, Kansas Power & Light Company rural representative; H. S. Hinrichs, head of Rural Development Department, and Millard Fillmore, rural representative. The plan for the traveling display originated with the Soil Conservation Service, Lincoln, Nebr., and was developed by Kansas Power & Light Company. In 21 days the truck has been opened to the public, more than 14,000 persons have seen the displays on development of a better understanding of soil conservation and its relationship to balanced farming and family living.

Ask for Words for New Ag Dictionary

NEWEST activity in agricultural education is a farm dictionary! For years there's been a need for a dictionary which contains nothing but terms used in everyday agriculture and in scientific agricultural work. Michigan State College is coming up with the answer. Plans are for the "Michigan State College Dictionary of Agriculture" to be published for the college's centennial year, 1955.

The modern dictionary-maker is John N. Winburne, Michigan State College English department. He writes *Kansas Farmer* the new dictionary had its beginning in a class composed of foreign students who were trying to learn English as rapidly as possible. One student asked for a dictionary of agriculture because he needed to learn agricultural terminology to aid his father, an importer in Constantinople. Mr. Winburne soon found there was no dictionary which adequately handled agricultural terms, altho there were glossaries and vocabularies, usually short ones, for some of the "many areas within" agriculture.

Middlebuster, single-cross, sugarbush, green manure, Vo-Ag, hulls, commercial fertilizer, wilt resistant, plant hormones, ton litter. These are samples of agricultural terms to be found in the new dictionary. Since most agricultural books have no glossary of related terms, Mr. Winburne says "it falls to my lot to read my way thru a vast number of books, periodicals and bulletins, garnering the agricultural word where I find it."

There are hundreds of agricultural terms spoken in everyday language on the farm which have never found their way into books. And it is these common terms which Mr. Winburne wishes readers of *Kansas Farmer* to send in, to be included in his new dictionary. Just send them to Dictionary Editor, *Kansas Farmer*. We'll see to it the terms are sent on to Michigan.

Air View for Farmers

There will be a Soil Conservation Air Tour at Hiawatha all day October 11, according to Hurshal Boyd, work unit soil conservationist for Brown county. It is being sponsored by the Brown County Soil Conservation Board of Supervisors.

"Soil conservation co-operators will be given a chance to compare their farms from the air with those not practicing conservation," says Mr. Boyd. Other farmers who visit the Hiawatha airport on that date will be given a chance to see the value of conservation work as it can be viewed from the air. If the weather is unfavorable on October 11 the air tour will be held on October 18.

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for Controlled Furrow Watering...

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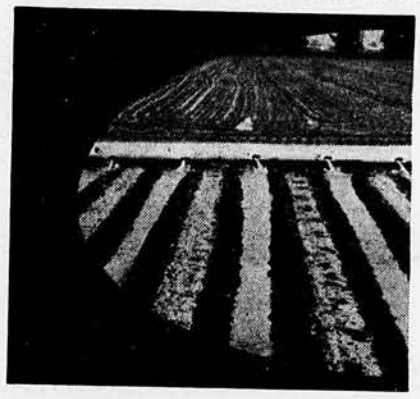
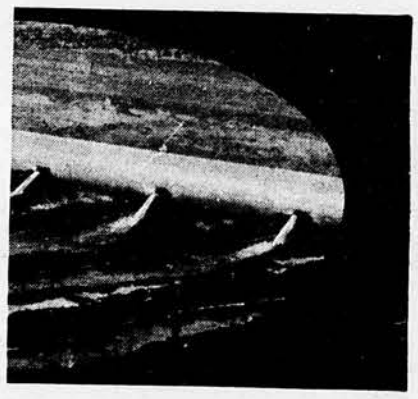
AMES GATED PIPE is available in Galvanized Steel or Aluminum with SLIP-JOINT, "QCL" QUICK-COUPLING, or new "ABC" COUPLERS for instant, positive connections. Lengths and diameters to meet your needs.





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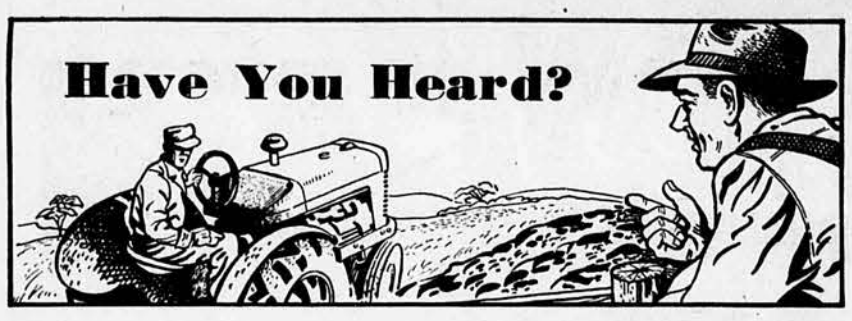


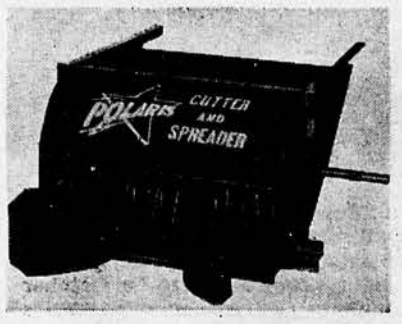
Notes on New Products and Folks Who Make Them

KEY-HOLE Anti-Freeze is a new chemical compound which keeps locks from freezing. The new product comes in a handy tube dispenser, is made by Elektrik Seal Laboratories, Chicago. Key-Hole Anti-Freeze is good to use on all exposed locks—garage, doors, tool shed, truck doors—that must withstand all kinds of weather.

Five new "Gas-Saver" heaters have been added to the Superflame line of heating appliances of the Queen Stove Works, Inc., Albert Lea, Minn. Models are attractive, have latest features for safety and efficiency. The new 1951 units range in BTU input from 18,000 to 65,000. For full details, write the company, say you saw an item here.

The new side-delivery rake manufactured by New Idea Farm Equipment Co., Coldwater, O., features the famous bridge truss arch. Brand-new are: oil-bath gear case, enclosed roller chain main drive, and refinements in the yielding, spiral reel. Equipped with a quick-shift tedding gear, the specially-designed, double-curved New Idea rake teeth ted at twice raking speed. Operating highlights: easy, noiseless draft, raking action that exposes heavy stems and protects leaves, and gentle tedding.

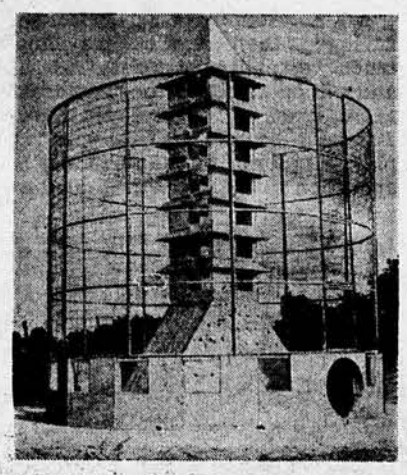
Elroy Products Company, Minneapolis, is distributor for the new Polaris



Cutter and Spreader, manufactured by Hetteen Hoist & Derrick Co., Roseau, Minn. The new product thoroly processes straw as it leaves a combine, breaks up straw bunches, cuts straw into shorter lengths and uniformly distributes it over the stubble area. The Polaris distributes straw so evenly no difficulty is experienced in disking or plowing the stubble after combining. With this unit attached to a combine, all straw is returned to enrich the soil as a natural organic fertilizer. Brackets are available for attaching the unit to any pull-type, self-propelled or hill-side combine.

Feeding livestock right at the crib is more economical and saves protein and nutritive values with this new chopped hay self-feeding crib, reports Habco Manufacturing Co., Columbus, Nebr.

Concrete foundation supporting crib allows animals to feed directly from it.



Hay is gravity fed to large openings and always is in front of animals.

Sun bleaching, water damage and shatter losses at harvest time are practically eliminated by properly conditioning hay in this crib. Drying chopped hay avoids spoilage losses, makes earlier harvests practical and gives higher yield, quality and market value.

Fast breaking in a wide variety of field and soil conditions is claimed for the new lift-type Taylor Disc Tiller recently added to the Dearborn Motors Corporation line of equipment. The tiller meets tillage needs of mulch farming, mixing surface trash with topsoil to resist wind and water erosion. It can

be set shallow for summer-fallow for effective weed control at stepped-up speeds. High frame clearance minimizes "trashing up" in turning under cover crops. The tiller's large earth-moving capacity makes it useful in economical terrace building and gully filling.

Manufactured at Birmingham, Mich., the tiller includes 4 discs mounted on a heavy duty frame and spaced 10 inches apart. A rear wheel acts as rudder, and gives a more uniform width of cut. The tiller is attached to the Ford tractor by means of 3 hitch links and a stabilizer bracket.

Operating depth is controlled by tractor hydraulic mechanism or may be controlled by a land wheel sold separately.

The Ferguson "30" is a new model tractor introduced by Harry Ferguson, Inc., Detroit. The "30" features a newly-designed valve-in-head engine which develops 20 per cent greater horsepower than the previous Ferguson model. There is no marked increase in tractor weight despite increase in engine power. Also, the "30" retains economy and ease of operation.

"Modern Controlled Irrigation" is a colored 16 mm. sound film being made available for showings by Irrigation Systems, Inc., Denver. This movie shows use of gated pipe, furrow tubes, siphon tubes and revolving sprinklers.

Actual Contest Records Point the Way towards increasing YOUR CORN YIELDS!

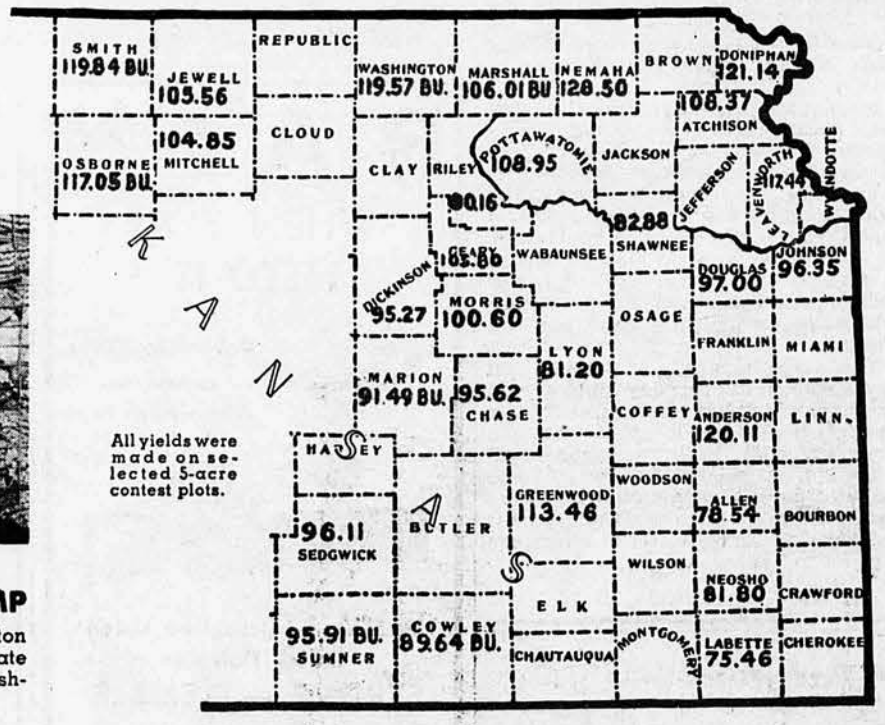
It takes good seed corn and good farming to average 101.51 bushels of DeKalb corn per acre. But Kansas farmers did just that last year. . . . Yes, the Kansas farmers who entered the 1950 National DeKalb Selected 5-Acre Corn Growing Contest, came through with that money-making average yield . . . an average made in many kinds of weather and on many different soils. That's good farming — profitable farming. But it's not ONLY farmers who enter the DeKalb Contest that make high yields of good, sound, ripe corn. Many thousands of farmers each year depend on DeKalb to make them more corn profits. Yes, MORE FARMERS PLANT DEKALB THAN ANY OTHER SEED CORN — IT MUST PAY. Why not raise the corn of proven yield? Raise DeKalb Seed Corn.

Ask any man who grows DeKalb!

Otto D. Neumann

1950 KANSAS CHAMP

Otto D. Neumann of Washington County carried off the Kansas State Crown with a yield of 141.99 bushels per acre.



All yields were made on selected 5-acre contest plots.

that's why
More Farmers Plant
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CHIX DEKALB CORN

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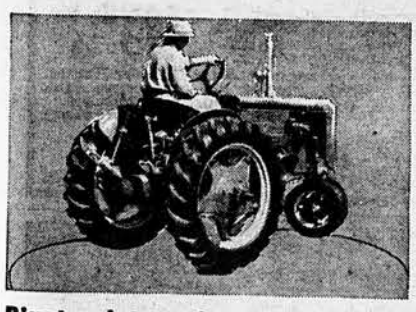
THE BIG BARGAIN in Farm Power and Utility....

A HANDY TRACTOR FOR A HUNDRED JOBS

GET A DEMONSTRATION

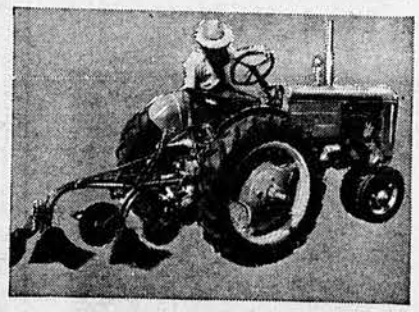
There's no tractor that can help you so much with so many farm jobs as the improved Case "VAC." Besides all your regular field work you can pull posts, dig postholes and stretch fence . . . latch onto hammer mill and go grinding . . . carry feed to cows and bring back milk—all with no heavy lifting. You can load manure, scald hogs; saw trees down and cut logs up. You can clear away snow, grade a road, dig a pond. Try the new short turning of the "VAC," and its extra easy steering. Notice its added clearance, extra traction. Let your Case dealer demonstrate now.



Pivot-point turning—faster, easier steering. New steering gear swings front wheels all the way for pivot turn on one rear wheel. Roller bearings on swivel post make steering amazingly easy. Six steps of adjustment take up wear, keep steering snug.

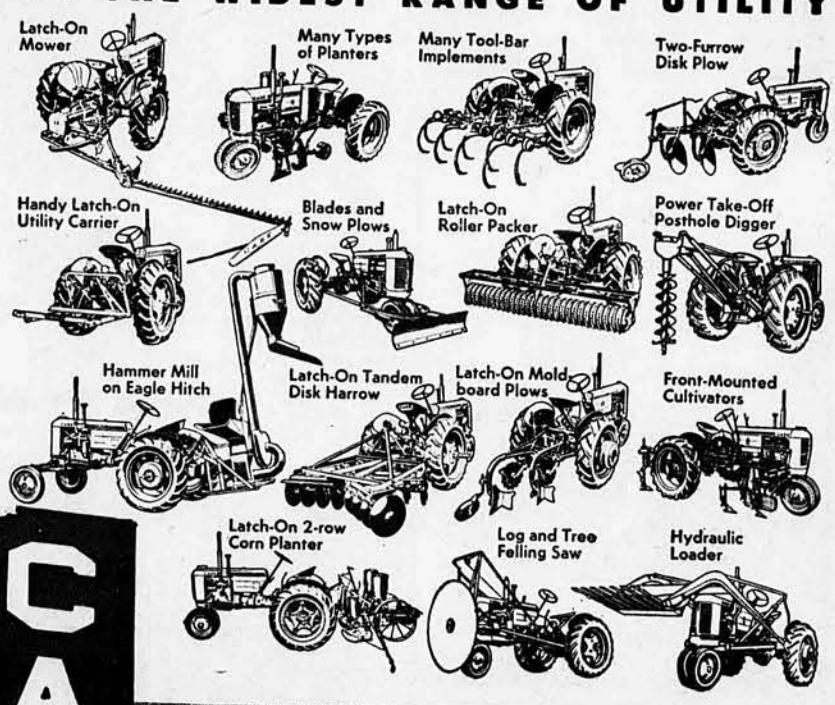
New easy riding—better braking. Shock-absorber seat mounting (extra) smooths out the jolting and bouncing from rough ground and cross rows. New shoe-type brakes aid turning, hold equally well ahead or back. They are dust-tight, adjustable from outside.

Bigger wheels, better traction, more crop clearance. Higher wheels raise axle two inches, let you cultivate taller crops. Big tires slip less, last longer, pull stronger—especially in soft soil or snow, or when crossing ridges, furrows and field ditches.



Exclusive Eagle Hitch—Latch-On Implements. Only Case offers Eagle Hitch that hooks up Latch-On Implements in one minute, pulls plows at even depth in uneven ground. Complete Latch-On line includes brand-new break-away plow for stony, stumpy land.

WIDE CHOICE OF MOUNTED IMPLEMENTS FOR THE WIDEST RANGE OF UTILITY



25 GREAT CASE TRACTORS

Your Case dealer offers the right size and type of tractor to fit your acreage and crop system. Besides the low-cost 2-plow "VA" Series there are the bigger 2-plow "S" Series, fast 3-plow "D" Series, and the mighty 4-5 plow Model "LA." There are all-purpose models with twin or single front wheels, or adjustable front axles, also orchard, high-clearance, and standard 4-wheel models. "D" Series and "LA" can be ordered for LPG fuels.

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Case builds a full line of farm machines. Mark in squares or write in margin any that interest you; mail to J. I. Case Co., Dept. K-47, Racine, Wis.

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- ☐ 3-plow "D" Series Tractors
- ☐ 4-5 plow "LA" Tractor
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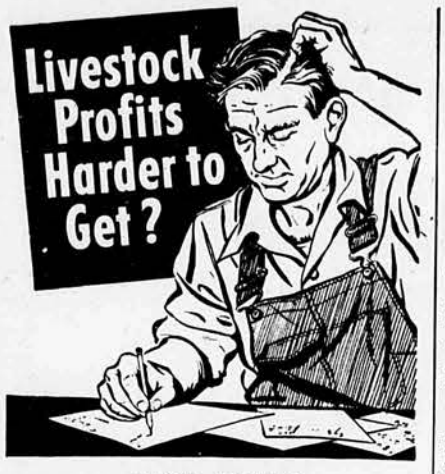

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BIG 6

TRACE MINERAL SALT

Most grasses and home-grown grains no longer supply enough vital minerals for proper livestock feeding. That's why livestock suffer from depraved appetites, emaciation, slow gains, brittle bones, etc.—why *your livestock profits are not what they might be.*

YOUR LIVESTOCK NEED EXTRA MINERAL HELP!

BIG 6 has what it takes to raise thrifty, strong-boned *profitable* livestock—contains salt, cobalt, manganese, iron, copper and stabilized iodine. It's a low-cost way to safeguard livestock profits. Provide BIG 6 for *all* your livestock.

Available from most feed dealers in 50-lb. blocks and 100-lb. bags.

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American Royal Ready for You

THE American Royal gets underway in Kansas City, Saturday, October 12. A total of $125,000 in cash prizes, trophies and ribbons make this event one of the richest award-making livestock expositions in the country.

Dallas Alderman, chairman of the Horse Show committee, said the country's top stables will be represented. Winner of last year's 5-gaited championship stakes, The Replica, will be back to defend his title.

A feature of this year's show will be appearance of the world-famous Anheuser-Busch 8-horse team of Clydesdales. These monstrous animals will appear at both matinee and evening performances.

A. M. (Andy) Paterson, manager of the American Royal, indicated entries in the livestock division would be equal to or above previous years.

The daily Royal program is as follows:

Friday, October 12

8:00 a. m.—Judging on foot, Sweepstakes Fat Barrow class, swine arena.
8:00 a. m.—National Future Farmers livestock judging contest.
10:00 a. m.—Sale of sifted-out steers—stock yards.
10:30 a. m.—4-H Club livestock judging contest—main arena.
8:00 p. m.—American Royal Coronation Ball, municipal auditorium.

Saturday, October 13

8:00 a. m.—All exhibits open for inspection. College students livestock judging contest (main arena) judging 4-H and Future Farmers' fat calves (main arena).
9:30 a. m.—American Royal parade thru streets of Kansas City business section.
12:30 p. m.—Judging grand champion steer, junior division (main arena).
1:00 p. m.—Judging 4-H fat pigs (swine arena); judging Future Farmer fat lambs (sheep arena).
2:00 p. m.—Horse show matinee, special events (main arena).
8:00 p. m.—Horse show and special events.

Sunday, October 14

9:00 a. m.—Exhibits open.
2:00 p. m.—Horse show.
8:00 p. m.—Horse show.
8:30 p. m.—Million-dollar parade of prize-winning livestock.

Monday, October 15

8:00 a. m.—Judging 4-H Club fat lambs (sheep arena); judging Future Farmer fat pigs (swine arena); judging open-class Angus steers, followed by breeding cattle (main arena); judging Hereford fat steers, followed by breeding cattle (main arena); judging Shorthorn fat steers, followed by breeding cattle (main arena).
9:30 a. m.—Judging open-class fat lambs (sheep arena).
10:30 a. m.—Judging open-class fat barrows (swine arena).
1:00 p. m.—Judging grand champion steer of all breeds (main arena); judging open-class fat lambs and fat barrows (sheep and swine arenas).
2:00 p. m.—Horse show.
8:00 p. m.—Horse show.
8:30 p. m.—Million-dollar parade of prize-winning livestock.

Tuesday, October 16

8:00 a. m.—Judging Shropshire sheep, Hampshire hogs, Angus cattle, Hereford cattle, Shorthorn cattle, mules.
9:00 a. m.—Carlot fat and feeder cattle in pens at south end of stock yards.
11:00 a. m.—Judging Dorset sheep.
1:00 p. m.—Judging Duroc hogs.
2:00 p. m.—Judging carlot fat barrow classes; judging Southdown sheep; horse show.
8:00 p. m.—Horse show.
8:30 p. m.—Judging best 10 head of Aberdeen-Angus (main arena).

Wednesday, October 17

8:00 a. m.—Judging mules, Poland China hogs, Rambouillet sheep, Shorthorn breeding cattle, Hereford breeding cattle, Angus breeding cattle.
9:00 a. m.—Judging feeder carlot cattle, south end stock yards.
10:00 a. m.—Judging Hampshire sheep.
11:00 a. m.—Judging Berkshire hogs.
1:00 p. m.—Judging fat carlot cattle, south end stock yards.
2:00 p. m.—Judging Corriedale sheep, Spotted Poland hogs; horse show.
8:00 p. m.—Horse show.
8:30 p. m.—Judging best 10 Herefords (main arena).

Thursday, October 18 (Kansas Day)

8:00 a. m.—Completing any unfinished judging of Angus, Hereford and Shorthorn breeding cattle.
9:00 a. m.—Judging Chester White hogs, Suffolk sheep, quarter horses halter classes.
10:00 a. m.—Auction sale of fat and feeder carlot cattle (barn 3).
1:00 p. m.—Judging Hereford hogs, Cheviot sheep.
2:00 p. m.—Horse show.
8:00 p. m.—Horse show.
8:30 p. m.—Judging best 10 head Shorthorns (main arena).

Friday, October 19

8:30 a. m.—Auction sale of Future Farmer, 4-H Club and open-class fat lambs.
9:00 a. m.—Judging quarter horses (main arena).
9:30 a. m.—Auction sale of Future Farmer, 4-H Club and open-class fat cattle (barn 3).
1:00 p. m.—Auction sale of Future Farmer, 4-H Club, open-class and carlot fat hogs (swine arena).
2:00 p. m.—Horse show.
8:00 p. m.—Horse show.
8:15 p. m.—Million-dollar parade of prize-winning livestock.

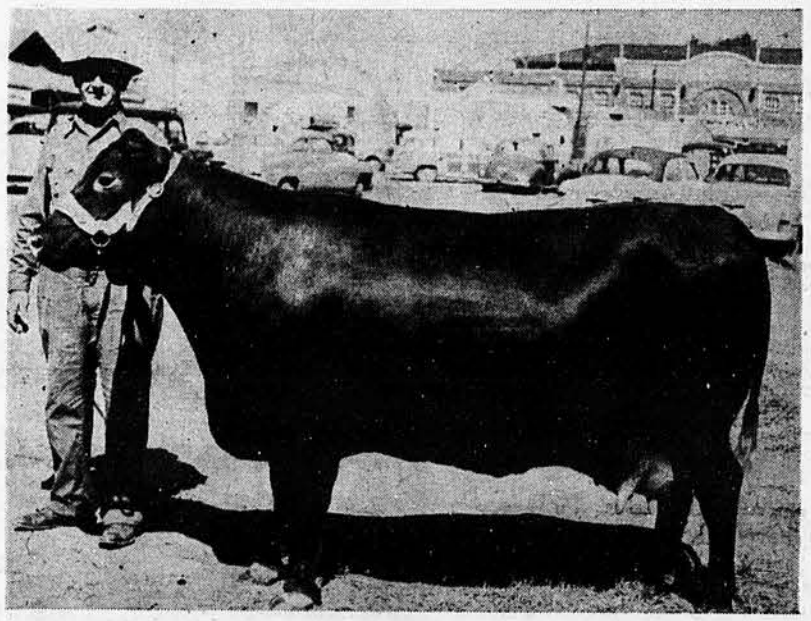
Saturday, October 20

9:00 a. m.—Junior rodeo—Main arena.
2:00 p. m.—Horse show.
8:00 p. m.—Horse show.
9:00 p. m.—Livestock released.

Angus Breeders to Meet in Chicago

Angus breeders over the nation will hold their 68th annual convention November 27 and 28 in Chicago. Meetings will be held in conjunction with the International Livestock Exposition. Events include steer show, breeding cattle judging and international show window sale.

Grand Champion Red Poll



GRAND CHAMPION female Red Poll at Kansas State Fair, Hutchinson, was Lyle Flashy, shown by Reno Red Poll Farm, Penalosa. Mr. Lepke, of the farm, is holding.

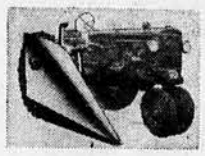
Farm Bureau To Name Ten "Leaders"

Ten leading Kansas citizen-farmers will be named winners in the 3rd annual Kansas Farm Bureau "Leader of the Year" contest. Announcement will be made October 25 at an annual banquet in Wichita.

The 10 men, representatives of each Farm Bureau director's district, were nominated for the high honor by the board of directors of their home county Farm Bureau association. The 10 will receive expense-paid trips to Washington, D. C. They will attend sessions of the Senate and House of Representatives, be hosts to the Kansas Congressional Delegation at a banquet, visit scenes of historic interest in the nation's capital.

SAVE CORN

DOWN FROM WIND, ROOT ROT, CORN BORER



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Koyker Corn Saver Shields permit use of corn pickers in severely damaged cornfields. Shields prevent trampling. Guide down corn into pickers for nearly perfect harvesting.

Koyker Corn Saver Shields pay for themselves quickly. Distributed by Webb Belting Company, 1507 W. 12th St., Kansas City, Mo. For full illustrated folder write to:

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1. Six-foot alley makes 2 extra pens.
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LAYING HOUSE

Ready built sections easily set up. SAVE ¼ TO ⅓

1. High front side for light.
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Includes laborsaving ideas when building . . .

New Laying House

LABORSAVER: A trap door behind roosts in each section of his laying house makes cleaning of droppings pit easier, says H. F. Wampler, McPherson county. Roosts are hinged in front, raised from rear in 10-foot sections with rope and pulley arrangement.

SINCE building his new 30- by 70-foot laying house a couple of years ago in McPherson county, H. F. Wampler says there has been practically no profit in eggs. But both he and Mrs. Wampler are agreed they will continue in the poultry business.

This year they see a better chance for profit because they are producing hatching eggs from their New Hampshire Red flock on a year-round basis. It will mean a premium of about 10 cents a dozen for eggs accepted for hatching purposes. A large portion of the outlet for these eggs, of course, is the broiler trade.

Labor Is Reduced

When building the new laying house, Mr. Wampler had reduction of labor output in mind. He installed a water line directly to the center of each of the 30- by 30-foot laying rooms. Along with the water lines went drains to take care of spillage and runover.

A 10-foot section at one end of the house is used for feed rooms and a service entrance. Feed carrying is reduced to a minimum. And so is egg carrying. An egg basement was built just beneath the service entrance section where eggs can be cooled after gathering and kept cool until delivered.

Altho not recommended, Mr. Wampler installed trap doors to the rear of each laying room. These doors are just below the straw loft. Then roosts are hinged at front so they can be lifted in sections and droppings from pit can be heaved out the trap door instead of carrying them out the front way with a tub. That trap door saves a lot of work, Mr. Wampler says. He wouldn't want to be without it.

Roosts are lifted in 10-foot sections. There is a hook above each roost section where he attaches a pulley when lifting roosts up for cleaning droppings pit.

Nest blinds were installed alongside the community nests sometime after nests were installed. Mr. Wampler explained pullets have a tendency to pile up right next to the entrance to the community nest. It resulted in crowding and some breakage.

Nest blinds have helped some but haven't completely eliminated the trouble. Mr. Wampler has considered moving nests away from the wall a few inches and making an entryway all along the rear side of nests.

Pullets on the Wampler farm were off to an early start last year. They started laying shortly after they were 4 months old. By late October this flock of 500 was laying at a 64 per cent rate.

Name Winners in Grange Contest

Top award in the community service contest sponsored by the Kansas State Grange goes to the Ivanhoe Valley Grange, Finney county. The honor carries a prize of $200, announces Ray Teagarden, LaCygne, state Grange master.

Second-place winner is Auburn Grange, Shawnee county. Third-place honors go to Rural Grange, Neosho county.

The winning project was the development of a community center, 15 miles south of Garden City. The new center contains rooms for Grange meetings, 4-H Club activities and recreation events. For their project, Auburn Grange members constructed and furnished a residence to attract a doctor to their community.

NEST BLIND: Shield between H. F. Wampler, McPherson county, and the community nest shuts out light from outside. It helps some to prevent crowding at nest entrance. Mr. Wampler is holding up the lid to the nest, showing spaciousness for birds.

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More Than Half a Million Dollars in Dividends Returned to Policyowners During 18 Months

From September, 1950, to March, 1952—Farm Bureau Mutual Insurance Company will return more than *ONE-HALF MILLION DOLLARS* to policyowners.

You can get this Quality Protection at low cost by contacting the agent in your county or write to Box 889, care of Farm Bureau Mutual, Manhattan, Kansas.

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Regardless of the damage to your car you pay only $10.00.

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Amazing University of Wisconsin discovery — safest and MOST EFFECTIVE RAT AND MOUSE KILLER known. Guaranteed by American Scientific Laboratories with 30-year reputation for dependable quality and full value. Easy and economical to use.

Dozens of warfarin products but *only* one BANARAT! Results almost unbelievable. Rats and mice never suspect the bait—keep eating until they all weaken and die.

Ask for BANARAT by name, at your dealer's or write to *American Scientific Laboratories, Madison 1, Wisconsin.*

Have a Heart!

By CHARLES H. LERRIGO, M. D.

"Have a Heart!" is a common saying, and we all do! Too many of us abuse it. Deaths from heart disease in our state are away up on the list—higher than they will be when we learn more. Any subscriber interested in treatment of that invaluable organ may obtain a copy of Doctor Lerrigo's special letter, "Hints About the Heart," by sending a request with an envelope addressed to himself and bearing a 3-cent stamp to Dr. C. H. Lerrigo, Kansas Farmer, Topeka. No copies can be sent unless the stamped envelope is received.

So Much Better Than the Old Way

A SHED EXTENSION on this old barn was enclosed to make a modern milking parlor and milk room. The farm is operated by Walter Steele, Wilson county.

WHEN you change over to grade-A milk production you may have the same problem Walter Steele, of Wilson county, had. "I didn't know whether to remodel an old barn or build a new milking parlor," he says.

He finally decided to remodel because the barn on his farm had a shed on 3 sides. By enclosing one side he got his milking parlor and saved the cost of one wall and the roof.

"If I were doing it over, tho, I think I would build a new one," he says. His main objection to the present parlor is that he didn't have space to include a feed room. "I think regulations will be more and more strict, too," he says, "and it may be harder to make additional changes where you start with an old building."

But don't get the idea Mr. Steele is sorry he remodeled. "What I have now is so much better than the old way I was milking there is no comparison," he says. "While I expect grade-A milk to bring me a higher income, the change would be worth the cost just for the improvement in working conditions." That is something worth considering on every farm.

Made their plans and built it, so Mr. and Mrs. Lutz have reason to be . . .

Proud of New Home

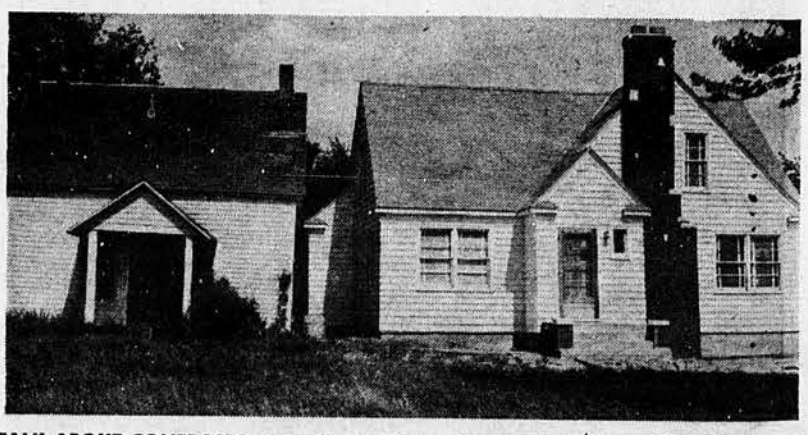
IT IS simply wonderful." In 4 words that is how Mrs. Fred Lutz, of Jackson county, describes her feelings about their recently completed farm home.

She has a right to feel especially proud because she and her husband made their plans and Mr. Lutz did all of the carpenter work. "We did hire a contractor to check our plans and he also gave Mr. Lutz some supervision," says Mrs. Lutz. "I wouldn't advise anyone to try to build a house without such help."

One feature of the Lutz house is a "washup" porch, where the men can clean up before entering the house. This porch has a large closet for work clothes and boots. One wall of the porch is tied in with the kitchen so a lazy susan shelf in a corner of the kitchen can be reached thru a small door on the porch. Mrs. Lutz had this idea and uses the shelf for garbage can or anything else used both in and outdoors. "It saves lots of steps when I want to empty scraps or get something I want to use outdoors," says Mrs. Lutz.

You can tell by looking at the picture of the old and new house that Mrs. Lutz is going to continue enjoying the change. The new house has a full basement with central heating. The upstairs is unfinished at present but eventually will be 2 bedrooms and a sewing room.

The yard will be landscaped and will be a beauty spot.



TALK ABOUT CONTRASTS: Here is a picture of the old and new farm homes of Mr. and Mrs. Fred Lutz, Jackson county. The Kansas Farmer photographer caught this picture just after the family had moved but before the old house could be torn down.

Why News Censorship?

(Continued from Page 12)

formation "illegally" obtained from one in government.

The attitude of the White House on public information is pretty well expressed by the Presidential directive prohibiting government personnel from giving any information to Congress regarding the possible disloyalty of government employees.

Also, it is pretty well known by those who keep track of events that President Peron of Argentina periodically announces that there is complete freedom of press in Argentina — as long as nothing is published prejudicial to the Peron government.

So, there are considerable misgivings in many quarters over the combination of secret police night "investigations" to enforce price control regulations and the extension of "classified information" system to all federal departments and agencies.

Also, the American Farm Bureau is not taking kindly to recent moves by Secretary of Agriculture Charles Brannan, which many farm leaders believe will lead to the Secretary being designated to represent the farmers in dealing with Congress, as well as to represent the President in dealing with Congress and with farmers.

These farm leaders concede the right of the Secretary of Agriculture to speak for the Administration (he is a duly appointed member of the President's Cabinet), but hold that farmers are entitled to select their own representatives to deal with Congress in matters of legislation.

There seem to be a growing number of unhappy people over the way things are being run in Washington. But perhaps these are just the minority who always are suspicious of too much power in the hands of Government with a capital G.

Fun for Outdoors

For that wiener roast or Halloween party it is well to have some games ready for entertainment. Our leaflet, "Fun Making Games for Every Kind of Party," has several games for the outdoor party. Send 3c with your request to Entertainment Editor, Kansas Farmer, Topeka, and your order will receive prompt attention.

Helpful Bulletins

There is a limited supply of these Kansas State College Extension bulletins which we shall be glad to have sent to our subscribers. If in need of any one or several of the leaflets for your information, please order by addressing a post card to Bulletin Service, Kansas Farmer, Topeka.

Preservation by Brining.
Safety First in Kansas Farming.
Circ. 189—Droppings Pit for Laying Hens.
Circ. 217—Lambs for Profit.
Circ. 227—Creep Feeding.

Dean Harry Umberger Served Kansas Well

HARRY UMBERGER, 70, dean emeritus of Extension division, Kansas State College, died Monday morning, October 1, in St. Mary hospital, Manhattan, following several months' illness. Dean Umberger was recognized nationally in the field of college extension education. For 28 years he served the college as dean of extension. He was truly a man of the people and the Extension Service which he developed has been recognized as a working partnership in which the people of the state co-operate with the land-grant college, Kansas State College, and the U. S. Department of Agriculture.

Prior to his appointment to the position of Director of Extension, he developed the first county agricultural Extension Service organized in Kansas. This was the Leavenworth county Farm Bureau formed in 1912. At that time he had the title of county agent leader. During his years as dean the number of Farm Bureaus in Kansas increased to 103. The other 2 counties are now served by a district agent.

An outstanding achievement of Dean Umberger's administration was development of radio station KSAC which is one of the top educational stations in the nation. It had its beginning December 1, 1924, and has been in operation since that date.

Dean Harry Umberger

Dean Umberger built strongly and courageously with the welfare of the Kansas people uppermost in his mind. He believed in Kansas and in its future. His honesty and unswerving determination to go forward despite obstacles had the respect and admiration of everyone who knew him. He lived and loved his chosen work. His constant objective was a more prosperous Kansas and happy rural homes.

He was born on a farm near Hymer, in Chase county, Kansas, September 27, 1881. He received his degree in agriculture at Kansas State College in the class of 1905. As an agricultural extension administrator, Dean Umberger was awarded national recognition on many occasions. He was awarded the certificate for distinguished service and the distinguished service ruby by Epsilon Sigma Phi, the national extension fraternity, in 1942.

National Holstein Award to Kansan

Several honors have come to Holstein breeder Lloyd Shultz, Pretty Prairie, from Holstein-Friesian Association of America.

For 5th consecutive year, Mr. Shultz has qualified for Progressive Breeders' Award. This honor is highest recognition bestowed upon a breeder of registered Holstein-Friesian dairy cattle. Achieved by only 178 Holstein breeding establishments in the entire nation, Mr. Shultz is one of 6 in Kansas to be so recognized. In order to achieve the award, a breeder must meet strict qualifications in all phases of dairy work. This includes production, type improvement, herd health, and progress in development of homebred animals. A bronze year plate will be presented Mr. Shultz at a forthcoming meeting of Holstein breeders from his area, to be added to the bronze plaque awarded when this herd first achieved the honor.

Two registered Holsteins owned by Mr. Shultz have just completed lifetime production records of more than 100,000 pounds of milk. Onabank Fobes Favorite produced a total of 105,004 pounds of milk and 3,634 pounds of butterfat in 5 yearly milking periods. Onabank Snowflake Parthenea produced a total of 103,781 pounds of milk and 3,213 pounds of butterfat in 5 yearly milking periods.

Why Wonder? Why Guess?

See for Yourself

... IF YOUR STOCK CRAVE MORE MINERALS

MAKE THIS PROVED FEEDING TEST...

HERE'S HOW YOU CAN SEE AND DECIDE FOR YOURSELF if your stock are mineral-hungry and costing you money.

Your Occo Service Man will call at your farm soon. He'll bring with him a small sample of Occo Mineral Compound. Step out in your feedlot or pasture and watch your Occo Service Man pour a little Occo in front of your stock. SEE FOR YOURSELF if your animals go for the Occo.

IF THEY DO, it shows they are actually hungry for and crave more minerals in their diet. That's a sign you'll want to heed, because mineral-starved animals aren't top profit makers.

Your livestock know what they need, when they need it. Give them a chance at Occo free choice, and they'll make up for the mineral deficiency of their grain and roughage . . . they'll stay in the pink, flesh-up faster, finish better and produce more — ALL ON LESS FEED.

Take a few minutes with your Occo Service Man to make this revealing mineral test . . SEE FOR YOURSELF if your livestock need additional minerals. AND, REMEMBER, livestock that need minerals — NEED OCCO, the complete, balanced mineral mix. Your Occo Service Man will show you how little it costs . . how easy it is to give your stock Occo Mineral Compound free choice.

Occo
OELWEIN, IOWA

Kansas Farm Home and Family

FLORENCE McKINNEY, *Editor*

Mrs. James C. Hoath, Harper county.

Mrs. Walter M. Lewis, Pawnee county.

Mrs. Grover C. Poole, Riley county.

Mrs. Jay Shideler, Shawnee county.

Mrs. John C. Stephenson, Osborne county.

We Honor Master Farm Homemakers

Mrs. Ernest A. Windhorst, Ottawa county.

MASTER Farm Homemakers are honored for outstanding work in their homes, with their families and in their communities. There are many such women in Kansas and many of them are yet to be selected. This year 6 were chosen, making a total of 58 members of the Master Farm Homemaker's Guild. With a few exceptions, a new class has been so honored since 1938.

The 6 women were chosen this year by a new method in co-operation with the county, district and state Extension service committees.

MRS. JAMES C. HOATH
Harper County

The Hoaths live on a general farm and are the parents of 2 sons, both graduates of Kansas State College, successful in their professions and now in homes of their own. Mrs. Hoath has made her home attractive with landscaping outside, with flowers, books, magazines and pictures within.

She has been active all her married life, not only in her home with her family, but in the community and state as well. She is a charter member of her home demonstration unit, has been a Sunday school teacher, president of the PTA, active in UNESCO, a member of the Extension advisory committee and first president of the Kansas Home Demonstration Clubs.

MRS. WALTER M. LEWIS
Pawnee County

Mrs. Lewis is a skilled and efficient homemaker, a mother who gives time and thought to her family and her community. She was reared on an experiment station and after graduation from Kansas State School of Home Economics, soon married and moved to the farm. As an alumni, she is a member of the advisory committee on student recruitment and curricular changes for the School of Home Economics.

She is active in 4-H Club work, the Red Cross, her home demonstration unit, the neighborhood club and church and music projects. She has an inquiring mind, takes every opportunity for travel, reading and good music. Her 2 children and husband participate in these activities as well.

Mrs. Lewis was guided by the needs of the family during the planning and remodeling of their home. It is complete in every detail, convenient and modern in arrangement.

MRS. GROVER C. POOLE
Riley County

A 3,000-acre ranch in the hills of Riley county is the home site of the Pooles. Both sons live nearby in homes of their own on the ranch. Mrs. Poole in years past made a name for herself in the poultry world, even exhibiting abroad. Two years ago, she visited 6 European countries as a member of the Farmer's Friendship Tour.

Her newly remodeled home is a shining example of the modern, attractive farm home, colorful, efficient and comfortable, fitting the needs of the family. She helped organize a PTA which developed into a community club. She has helped with 4-H Clubs and her home demonstration unit for many years. She has taken an active part in the affairs of the school and church. If all goes well, Mr. and Mrs. Poole plan to celebrate the 100th anniversary of the founding of the West Slope Hereford Ranch which was founded by Mr. Poole's father in 1856.

MRS. JAY SHIDELER
Shawnee County

Mrs. Shideler for many years has been active in her community. Both she and her husband have assumed responsibilities in the school, the church, the local clubs and farm organizations. Mrs. Shideler has served as president, secretary and treasurer of her home demonstration club, president of Scout Mother's Club, has been an officer in the county Farm Bureau.

Theirs is a modern home, well furnished and equipped, a haven for family and friends.

A daughter served as home demonstration agent for several years before her marriage. Two sons are enrolled in agriculture at Kansas State College.

MRS. JOHN C. STEPHENSON
Osborne County

The Stephensons live in an attractive home, well-landscaped and conveniently arranged. During the past 5 years Mr. and Mrs. Stephenson have traveled over a large part of the United States on well-planned vacations. Right now they are laying plans for a trip to Hawaii to visit their daughter who is employed there. Both sons served in the armed services, both now are married, one employed and the other a student at Kansas University.

Mrs. Stephenson has done a remarkable job in community affairs, has served several years as a board member of the local consolidated school. Her home demonstration unit was organized in her home in 1935 and she has served in many of its offices thru the years. Church affairs and other clubs have received the benefits of Mrs. Stephenson's talents.

MRS. ERNEST A. WINDHORST
Ottawa County

Since the marriage of their only son, the Windhorsts are moving to a smaller acreage in town and are building a new ranch-type home, relinquishing the original farm to the son and his new wife.

Mrs. Windhorst has been a 4-H Club leader for 12 years, has served on the county advisory committee, is recreation and program leader for many of those community gatherings which make farm life so enjoyable. She also has served as home and community chairman.

Their daughter is combining marriage with a career. In recent years the Windhorsts have made long sight-seeing trips to the West and visit her en route.

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4703—Easy-sew one yard skirt. Jr. Miss waist sizes: 25, 26, 27, 29 inches. One yard 54-inch material for all sizes.

4544—Young and pretty scalloped dress. Sizes 34 to 50. Size 36 takes 4¾ yards of 35-inch material.

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4703
WAIST
25"—29"

4544 SIZES 34—50

4841 SIZES 12—20 30—42

9351
SIZES
34—48

9351—Slenderizing jumper and blouse ensemble. Sizes 34 to 48. Size 36 jumper takes 3⅜ yards of 39-inch; blouse, 2¼ yards.

4709—Three-piecer for the small-fry. Sizes 2-10. Size 6 blouse takes ⅞ yard of 35-inch; skirt, 1½ yards; bolero, 1½ yards 35-inch material.

9453—Pretty and useful apron. Sizes small (14-16), medium (18-20), large (40-42).

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Offer available in Kansas only

EASIER TO USE! It's brand-new—grand new Fleischmann's Improved Dry Yeast—the easiest, speediest yeast yet! No waiting . . . no difficult directions to follow—it's ready for action in record time.

FASTER DISSOLVING! No other yeast dissolves faster! Just combine it with water, stir well, and that's all. It dissolves in half the time—you're ready for mixing just a few seconds after you've opened the package.

FASTER RISING! New Improved Fleischmann's cuts down rising time and you can depend on it for quick action, for finest results when you bake at home! Stays fresh for months, too—just keep it cool and dry. Take advantage of Fleischmann's special "3 for the price of 2" offer now. Try New Improved Fleischmann's just once . . . you'll use it always. *Offer good for a limited time only!*

Betty Crocker's

RICH, MOIST BROWNIES

...5 dessert ideas from one basic recipe

Betty Crocker's BROWNIES

REGULAR BROWNIES

Preheat oven to 350°.

Melt over hot water... 4 sq. unsweetened chocolate (4 oz.)
with..... ⅔ cup Wesson Oil or other shortening

Beat in..... 2 cups sugar, 4 eggs

Sift together and stir in... 1½ cups *sifted* GOLD MEDAL Flour, *1 tsp. double-action baking powder, *1 tsp. salt

Mix in..... 1 cup broken nuts

Spread in well greased oblong pan, 13 x 9½ x 2-in. Bake *30 to 35 minutes* in *moderate oven* (350°). A slight imprint will be left when top is touched lightly with finger. Cool slightly... cut into 32 squares.

SUCCESS TIPS: For Brownies with shiny tops, beat in sugar and eggs thoroughly with rotary beater. If oven-glass dish is used, lower the temperature to 325°.

**If you use Gold Medal Self-Rising Flour (sold in parts of the South), omit baking powder and salt.*

BROWNIES A LA MODE *(Shown)*

Bake Brownies in two well greased 9-in. pie pans and cut into pie-shaped wedges. Top with ice cream, also chocolate sauce, if desired.

TEA BROWNIES

Use half of Regular Brownie recipe. (Nuts must be finely chopped.) Make thinner Brownies by spreading warm batter in two well greased oblong pans, 13 x 9½ x 2-in. Sprinkle with ¾ cup blanched and finely sliced almonds or green pistachio nuts. Bake 7 to 8 min.

Cut immediately into squares or diamonds. Remove from pans while warm.

CHOCOLATE-FROSTED BROWNIES

Use half the Regular Brownie recipe. Spread batter in a well greased square pan, 8 x 8 x 2-in. Bake as for Regular recipe. Before cutting, spread with Marie's Chocolate Icing: Melt over hot water 1 tbsp. butter and 1 sq. unsweetened chocolate (1 oz.). Blend in 1½ tbsp. warm water. Stir and beat in about 1 cup *sifted* confectioners' sugar (until icing spreads easily).

GOLDEN BROWNIES

Make half of the Regular Brownie recipe, except use 1 whole egg and 1 egg yolk. Save extra white for the meringue topping. Spread batter in a well greased square pan, 9 x 9 x 1¾-in. Before baking, spread over the batter the following meringue: Beat until frothy throughout 1 egg white. Beat in gradually 1 cup brown sugar (packed in cup) and ½ tsp. vanilla. Continue beating until very stiff. Fold in ½ cup chopped nuts. Bake same as Regular recipe.

Wonderful Gift to send Servicemen

Wrap each Brownie in waxed paper. They'll keep moist and fresh. Use heavy box, not pasteboard. Place layer of filler in box (any crushed paper). Cover filler with waxed paper. Place cookies close together on waxed paper. Cover cookies with filler, another layer of waxed paper, more cookies, etc. Wrap with heavy paper and cord. Address with permanent ink. Cover address with cellulose tape or colorless nail polish. Mark "PERISHABLE".

"Betty Crocker" ® "Kitchen-tested"

From BROWNIES to BREAD use GOLD MEDAL FLOUR with Betty Crocker recipes

The combination of Betty Crocker tested recipes and Gold Medal Flour is your simplest, surest, easiest way to baking success. Gold Medal is a modern bread flour. With Betty Crocker's bread recipe it produces a soft, mellow dough, which handles more easily and quickly. Your loaves will be high, brown and crusty. Gold Medal may not work best with a bread recipe calling for a tougher, harsher flour. You'll find Betty Crocker's bread recipe in 25-lb. or larger sacks of Gold Medal *"Kitchen-tested"* Enriched Flour. Get Gold Medal—today!

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GOLD MEDAL FLOUR

for Breads... Biscuits... Pies... Cakes... Cookies

The Recipe Corner

Mix This Muffin the Night Before

HERE'S a muffin that thrives on mixing the night before. Store in refrigerator right in the muffin pan. And they're nice enough for your very best company.

Cinnamon-Orange Muffins

- ⅓ cup shortening
- ¾ cup sugar (beet or cane)
- 1 egg
- 1 teaspoon grated orange rind
- 2 cups sifted flour
- 2 teaspoons baking powder
- 2 teaspoons cinnamon
- 1 teaspoon salt
- 1 cup milk

In mixing bowl cream shortening and sugar. Stir in egg and orange rind. Fold in sifted dry ingredients alternately with milk. Fill lightly-greased muffin pans about half full of batter. Sprinkle each muffin with the following sugar topping. Bake in a moderate oven (375° F.) for 20 to 25 minutes or until top springs back when lightly touched. Makes 12 medium-sized muffins. Serve hot.

Sugar Topping

- ½ cup sugar (beet or cane)
- 2 tablespoons flour
- 2 tablespoons butter
- ¾ cup chopped nuts

Blend all ingredients and use for topping on muffins above.

Savory Kraut

Here is kraut Norwegian style, suitable for a quick vegetable for cold weather.

- ¼ cup fat
- 1 quart kraut
- 1 teaspoon celery seed or
- 1 teaspoon caraway seed

Heat the fat in a frying pan, add the kraut and choice of seed. Mix well, separating the kraut with a fork. Then cover and cook 5 minutes. Serve hot.

Sweet-Sour Beans

If you are a wee bit tired of the canned beans in the same old way consider sweet-sour beans.

- 2 strips bacon
- 1 small onion
- 4 cups canned beans
- 2 teaspoons sugar (beet or cane)
- salt, pepper
- 2 tablespoons vinegar

Cut the bacon in small pieces and brown lightly with diced onion. Add liquid from beans. Cook down to about ½ cup. Add remaining ingredients and the beans. Heat and serve.

Apple Rice Pudding

Rice pudding can be totally without appeal, but just try this one. With a butterscotch meringue it gets into the glamor class.

- 1 cup rice, uncooked
- 6 medium apples, sliced thin
- 1 teaspoon salt
- 1 cup sugar (beet or cane)
- 1 teaspoon cinnamon
- 3 cups milk
- 2 egg yolks
- 2 egg whites, beaten
- 4 tablespoons brown sugar
- 1 teaspoon vanilla

Cook rice with 1 quart boiling water and 1 teaspoon salt for 10 minutes only. Drain. Place half the apple slices in a buttered 2-quart casserole. Blend together salt, sugar and cinnamon and sprinkle ⅓ of it over the apples. Add ½ the rice then the remainder of the apples and sprinkle with second ⅓ of the sugar mixture. Top with remaining rice and the last of the sugar mixture. Pour in the milk which has been blended with the egg yolks. Cover and bake in a slow oven (300° F.) for about 2 hours, stirring occasionally and adding extra milk as needed. Uncover and cook 30 minutes longer to brown. To make meringue: Beat egg whites until they make peaks, add brown sugar, a little at a time, beating between each addition and continue beating until very stiff. Fold in vanilla. Spread on the pudding and return to oven for 20 minutes or until slightly browned. Cool. Serve with cream if desired. For 6 to 8.

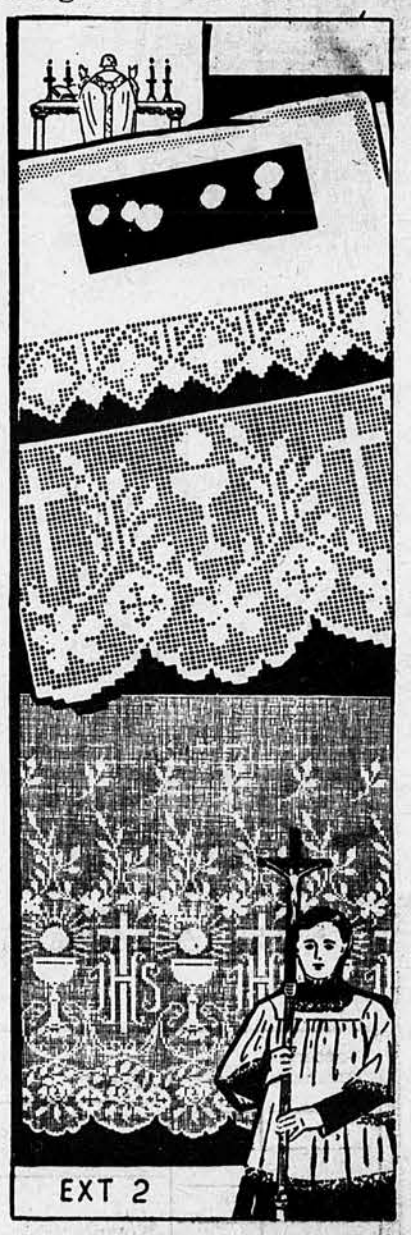
Bobby Pin Idea

Have some hemming to do? I use bobby pins to hold hem flat and even, they're easy to adjust.—Mrs. M. L.

For Girls and Boys

Little girls especially like stories about cuddly animals and most little boys love books on trains, boats, cars.

Designs for Church



Here are designs for crocheting altar cloths and albs. Design No. EXT 2 is done in lacy design and filet crochet.

Send 20 cents for pattern to the Needlework Editor, Kansas Farmer, Topeka.

About . . .

Your Child in School

By MRS. MARION QUINLAN DAVIS

A question from a mother asks, "Our second child is in the second grade at school and has from the first year been near or at the head of his class. But when some classmate surpasses him in a particular day's classwork, he becomes most unhappy, even cries both at school and later at home. This seems to be a serious question in our home and we want to know how to handle it." Mrs. Davis says:

MAIN purpose of any school is to help an individual learn how to get along with others and to fit into the world in which he lives. He needs to learn to adjust to his fellows, not to compete with them.

The second-grade child is usually an earnest, attentive pupil and a good learner. He likes drill and tends to overdo his practicing. He is conscientious and wants to be correct.

The teacher plays a very important role in his life. Her expectations of him and his relationship with her greatly influences the school adjustment of the second-grader.

Usually in this grade, a child does not like compliments on his school work. Has some member of the family stressed grades with your second boy? When he first brought home his report card was he praised overmuch for A's and chided for B's and C's?

Each Child Different

It is not possible to give recipes and blanket prescriptions sight unseen for any person. There is no single cause for any individual's behavior and reactions. No one could discover the causes for your child's perfectionism and overconscientiousness unless he knew certain facts about his family relationships and his relation with his teacher and classmates.

Does this second child feel he is as loved and wanted as the other children? If he is the middle child, then he has to compete not only with an established older brother or sister, but with the baby for a place in his parents' affection.

Has this second child been compared favorably or unfavorably with another child in the family? Or has he been accepted as an individual and made to feel that it is only important to do his best without trying to compete with someone else?

Is his adjustment to other children good? Does he have companions of his own age with whom he shows interests and games? At home? At recess?

Does he have plenty of rest, relaxation, sleep, outdoor play and the proper food? Does he have interests and hobbies other than schoolwork to challenge him at home? Is he given a feeling of satisfaction, success and accomplishment for any contributions he makes, other than in his schoolwork so that he does not feel compelled to excel in that field?

When Freezing Pies

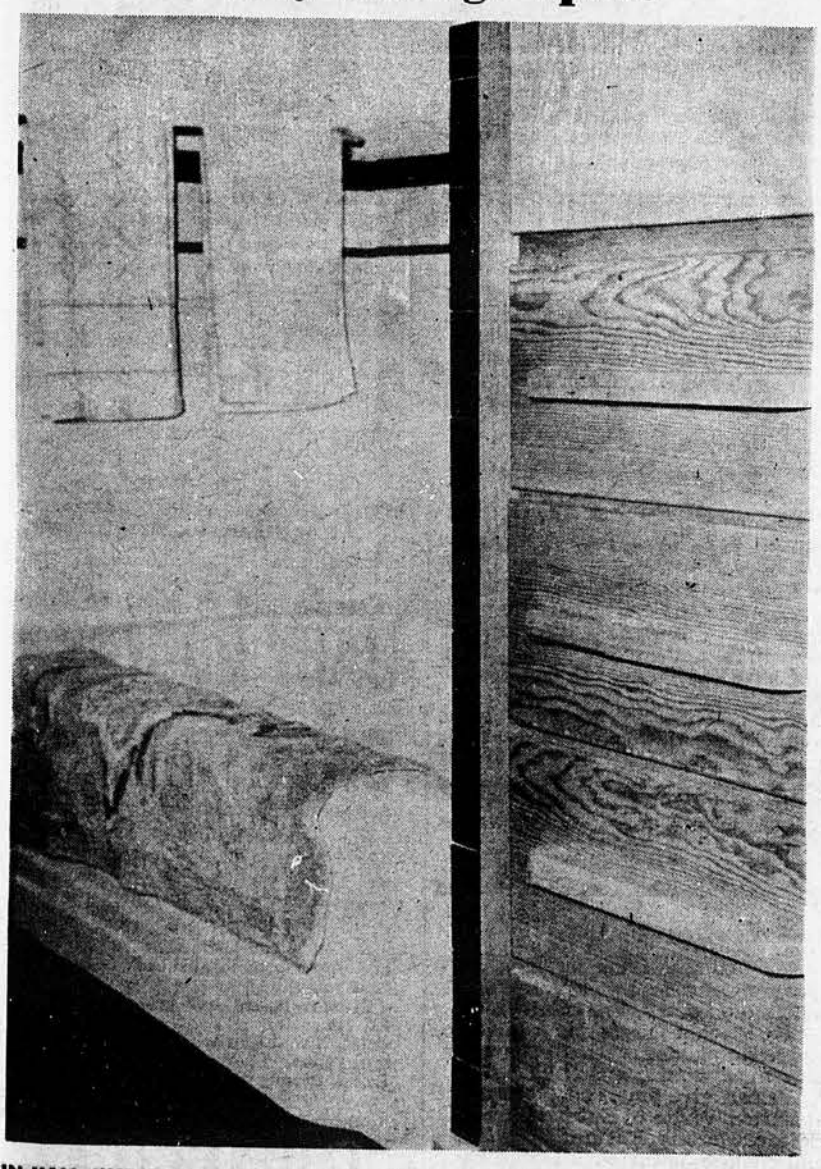
Just a few precautions when you plan to put pies into the home freezer. First, never leave them there longer than 2 or 3 months at most. Shorter time is better.

A metal or glass container is better than paper plate, for the latter changes the flavor a little. Custard pies do not freeze well and of course meringue is out. Use all spices lightly. Both baked and unbaked pies are satisfactory when frozen, but the crust is a little better on the unbaked pie.

Bright Saying

A reader sends us this. One day her neighbor told her small 4-year-old son that he might run his own bath water. First he'd run the water, then shut it off. When his mother asked the reason for this, he said, "To test it to get it the right temptation."

Plenty Storage Space



IN HALL JUST OUTSIDE bathroom there's plenty of built-in drawer space in the new farm home of Harold Heitschmidt, near Covert in Osborne county.

LLOYD BURLINGHAM'S

SKELGAS FARM REPORTER

There Comes a Time...

Lately this question was debated on the air: "Should conveniences for the farm home be delayed until after buildings and equipment for the farm are taken care of?"

Once this question was not widely argued. The farm definitely came first. But we are doing better by farm homes in 1951, even though mechanized agriculture does require a heavy investment.

True it is that there may never be money available for modernizing the home unless the necessary capital is first put in farm equipment.

But that can be carried to an extreme. There comes a time when the next order of business is purchases for the home. No good to continue to add equipment in the machine shed when labor-saving conveniences are needed in the basement or in the kitchen.

A modern farm home is a must. It saves the homemaker, benefits the children, inspires pride in agriculture. It may actually be a money-maker. It is so vital to real country living that, however important other improvements on the farm may be, there comes a time when conveniences for the farm home must be considered first.

Ever taste a Skelgas-Broiled Steak?

Something delicious happens—when the flavor-sealing Skelgas flame goes to work in the Broil-master Broiler of the Skelgas Constellation Range! Done "to a turn" are steaks, chops, chicken or hamburger—so effortlessly, so speedily! Cleaner, too, for the Broil-master Broiler is really smokeless!

And that's just one of the scores of wonderful cooking features you'll find in the new Skelgas Constellation Range. See all the work-saving, time-saving features of this great new range—at your Skelgas dealer's now!

America's Eating More...

According to the United States Department of Agriculture, civilian per-capita food consumption is currently averaging about 12% above the 1935-1939 levels. And we are actually eating more this year than we produced in 1950. To cap the climax, food demands for 1952 will be still heavier. The answer to the problem, according to USDA, is to boost production by using land even more productively.

SKELGAS COOKING SAVES TIME, COOKS BETTER

Now that I have my Skelgas Constellation Range, cooking for my family is a pleasure. It's much cleaner, cooler and faster than my old stove, and I find that I spend less time in the kitchen.

Mrs. Dewey Green, Geneseo, Illinois

HINTS for House and Garden

Planting a new lawn this fall? Spread seed by placing in kitchen sieve and shake over the seed bed. Assures even distribution.

•

To keep suede shoes and accessories looking their best, clean frequently by rubbing with cloth moistened in vinegar, then brush with stiff brush.

•

Aluminum utensil stained? Fill with water, add juice of one lemon. Boil briskly for a few moments.

SKELGAS FAMILIES' FAVORITE RECIPES

Here's a delicious way to use some of that applesauce you just finished putting up . . . a tasty treat for sharpened fall appetites and an ideal special delight for that Halloween party.

Applesauce Brownies

- ½ cup shortening
- 2 squares chocolate
- 1 cup sugar
- 2 eggs well beaten
- ½ cup warm, unsweetened applesauce
- 1 teaspoon vanilla
- 1 cup flour
- ½ teaspoon baking powder
- ¼ teaspoon soda
- ½ cup nut meats

Melt shortening and chocolate together. Mix all ingredients together thoroughly. Put in a greased, square cake pan and bake for 35 minutes in a moderate oven (350°). After baking, let cool and cut into 2" squares.

Mrs. Mary Wilson
Spencer, South Dakota

YOUR FAVORITE RECIPE MAY WIN $5 if it's published here. Please keep a copy, as none can be returned. Send it now to Dept. F-1051.

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SKELGAS DIVISION, SKELLY OIL COMPANY, P. O. Box 436, Kansas City, Missouri

Stop Taking Harsh Drugs for Constipation

End chronic dosing! Regain normal regularity this all-vegetable way!

Taking harsh drugs for constipation can punish you brutally! Their cramps and griping disrupt normal bowel action, make you feel in need of repeated dosing.

When you occasionally feel constipated, get *gentle* but *sure* relief. Take Dr. Caldwell's Senna Laxative. It's *all-vegetable*. No salts, no harsh drugs. Dr. Caldwell's contains an extract of Senna, oldest and one of the finest *natural* laxatives known to medicine.

Gentle, effective relief

Pleasant, minty-flavored Dr. Caldwell's acts mildly, brings thorough relief *comfortably*. Helps you get regular, ends chronic dosing. Even relieves stomach sourness that irregularity often brings.

Try the new 25¢ size

Money back if not satisfied

Mail bottle to Box 280, N. Y. 18, N. Y.

DR. CALDWELL'S SENNA LAXATIVE

Contained in pleasant-tasting Syrup Pepsin

Your Benevolences

should include something for crippled children, and the **Capper Foundation, Topeka, Kansas,** will see that your contribution is used where it will do the most good in the treatment of handicapped boys and girls.

You Can Waste Or Save on Sheets

There are many grades of sheets, some good, some not so good, all depending on price and quality. They are marked by type number, 112, 128, 140, 180 and 200. You may not find all these types in one store but most of them will be available. These numbers indicate thread count of the sheet, number of lengthwise and crosswise threads to the square inch. The figures are obtained by adding the 2 numbers. For example the 140 sheet may be 70 lengthwise and 70 crosswise, or it may be 74 by 66 which also adds to 140.

Types 112, 128 and 140 are muslin sheets. Of these, number 140 is the heaviest. The yarn itself in these sheets is heavier and more compactly made than in types 112 and 128. Type 112 is loosely woven and may even be filled with starch. This is the sheet to avoid if you are looking for sheets that wear a good long time. The starch makes it look better than it really is. Type 128 is light or medium muslin.

Now for percale sheets . . . they are types 180 and 200. Percale is woven from long-staple cotton of fine quality. Type 180 is smooth, soft and is sometimes called utility percale. Type 200 is really a luxury sheet and probably too costly for general use.

Cookie Recipes

A new cookie recipe booklet by Western Beet Sugar Producers is just off the press. It contains 15 new cookie recipes, all tested and ready for your own cookie jar. Send for this free booklet, entitled, "The Way of All Cookies." Write to the Farm Service Editor, Kansas Farmer, Topeka.

Patterns and Growing Girls

Four different types of patterns are available for the growing girl. She should not alter her older sister's pattern for the result is likely to be a poor fit.

Girls' patterns are made for the younger figure with little or no development at the bust line. Patterns for teenagers are slightly wider at the shoulder and longer from the shoulder to the waistline.

Choose a misses' pattern for a girl who has more width across the shoulders and bustline.

A junior miss pattern is for the chubby girl who needs a little more width than the average girl. The pattern has shorter lines than the regular size. Girls' patterns come in sizes 8 to 14; teen-agers, 10 to 16; misses' from 12 to 20 and junior miss patterns are sized from 9 to 11.

Prize-Winning Foods

If you'd like to know the secrets of making prize-winning cakes, pies, bread and rolls, ask for the leaflet, "Tasty Talk," by Ann Pillsbury. If you will send your order soon for this pamphlet, we can fill it without delay. Address Home Service, Kansas Farmer, Topeka, and enclose 3c for postage.

Young Folks Keep Records

"Younger farm families, most of them with children less than 12 years old, are the ones who are doing the most farm record keeping," says Gladys Myers, Extension home management specialist of Kansas State College. Miss Myers has examined the 1950 report of the farm incomes and living costs of 316 Kansas farm and home management association families from 83 counties in Kansas.

The new 1950 report revea's some interesting trends. The average net farm income of these families was $7,214, an increase of $3,553, more than the average for a similar group of 203 farmers in 1949. This figure is before farm living costs were taken out.

One fifth of the group owned their entire farm and 55 per cent owned a part of their land. Miss Myers added, "From the standpoint of economics this is good, since money in operating capital usually returns a higher income. The farm family that owns part and rents part of its land is in good position. One fourth of the families, however, still were paying on a mortgage."

The bulk of the savings of these families was in life insurance. The average amount saved for the year was $414. Food costs were up, $641 against $600 in 1949.

Value of home-furnished food was down in 1950, a trend that has been noticeable for several years. Only 41 per cent of the food eaten was farm-raised.

Party Fun

It's fun to have a school days party in September and we have just the leaflet to suggest clever plans, games and menu. Write to Entertainment Editor, Kansas Farmer, Topeka, and ask for "An Old Time School Days Party." Price 3c.

Detergents Are Popular

The average person in the United States used 15 per cent less soap in 1949 than in 1948, according to latest report on fats and oils situation by the Bureau of Agricultural Economics, USDA. In fact, the average per capita use of soap last year was smallest in 19 years.

This is no reflection on soap or the cleanliness of American people, their homes or clothing. It simply is that there has been a constantly increasing shift toward use of synthetic detergents, especially for washing dishes and clothes.

For October Fun

For a colored minstrel play, we recommend "Happy Go Luckies," written in poetry, 4 characters.

"So Much a Dozen," is a hilarious little playlet, with 13 characters, men, women and children.

We can give your order prompt attention. Write to Entertainment Editor, Kansas Farmer, Topeka, and enclose 5c for each leaflet.

HALLOWEEN DROP DOUGHNUTS

Crispy brown outside, delicate and fluffy inside, an easy-to-make holiday treat.

ADD 2 pkg. **RED STAR Special Active Dry Yeast** to ½ cup *warm* **water** (110°-115°). Let stand. **SCALD** ¾ cup **milk.** Pour into large bowl with ¼ cup **sugar,** 1 tsp. **salt,** ½ tsp. each of **mace** and **nutmeg.** Blend together and cool to lukewarm. **STIR** yeast-mixture well and pour into bowl. **MIX IN** ⅓ cup *soft* **shortening,** 2 **eggs,** with 3½ cups *sifted* **flour. BEAT** until batter is smooth – about 100 strokes. **SCRAPE** down dough from sides of bowl. **COVER** and let rise in warm place until doubled—about 30 minutes. **STIR** down and let rest while fat is heating to 350° (test—a 1-in. cube of bread browns in 60 seconds). **DROP** batter from teaspoon into hot fat. Turn when edges show color, frying until golden brown—about 1½ minutes on each side.

DO'S FOR DOUGHNUTS

- **DO** have fat 1½ to 2-in. deep in heavy pan for shallow fat frying.
- **DO** keep temperature around 350-375 degrees. Too hot fat forms crust before doughnuts are cooked through, too cool fat means doughnuts will soak up fat.
- **DO** turn doughnuts when edges show golden brown color.
- **DO** drain doughnuts on absorbent paper, such as paper toweling, near a warm place.
- **DO** sugar coat while still warm.

RED STAR QUICK RISING DRY YEAST SPECIAL ACTIVE RED STAR YEAST, MILWAUKEE

RED STAR IS THE FIRST 3-WAY IMPROVED DRY YEAST

QUICKER DISSOLVING... QUICKER RISING... KEEPS FRESH LONGER

Pumpkin Orange Doughnuts

"Tree" is a branch anchored to sturdy frog. Hook doughnuts on or tie with orange ribbon.

3 eggs
1 cup Beet Sugar
2 tbsps. melted butter or margarine
2 tsps. finely grated orange rind
1 cup pumpkin
3¼ cups sifted all-purpose flour
3 tsps. baking powder
1½ tsps. salt
½ tsp. each soda, cream of tartar, nutmeg, cinnamon
¼ tsp. allspice

Beat eggs until light and fluffy; continue to beat while adding sugar. Stir in melted butter or margarine, orange rind and pumpkin. Fold in sifted dry ingredients, just until well moistened. Cover and let chill about 2 hours. On lightly floured board, roll dough (it's soft, not stiff) ¼-inch thick. Cut with floured 2½-inch doughnut cutter. For easier handling, let stand 15 min. Fry doughnuts in deep or shallow fat at 375° F. (browns 1-inch bread cube in 1 minute). As they rise to surface turn often until golden brown. Drain on absorbent paper. Makes 2½ doz. each doughnuts and "holes." Sugar, or frost with orange or chocolate icing.

FREE COOKIE BOOKLET

"The Way Of All Cookies" gives you grand recipes plus the "how to" of baking, storing, mailing. Send for your free copy today.

★ ★ ★

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And Break Up Painful Localized Congestion

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Musterole instantly creates a wonderful sensation of *protective warmth* on chest, throat and back and brings amazing relief. There's also Regular and Extra Strong Musterole for adults.

Child's Mild MUSTEROLE

State Fair Champions

GRAND CHAMPION Berkshire boar honors at Kansas State Fair, Hutchinson, went to Miami Donn's Fashion II, shown by T. E. Frain and Sons, Minneapolis, This is 5th year Frains have shown at State Fair and third time they have had champion boar.

UPHOLDS TRADITION. Quindale Triune Susie, grand champion Holstein-Friesian female at Kansas State Fair, Hutchinson, is daughter of only Holstein cow to hold grand championship at the fair 2 years in succession. Quindale Triune Susie was shown by Quentin J. Kubin, McPherson.

Good Home-grown Feed Helps Boost Dairy Production

WITH 11 first-calf heifers in his herd of 17 dairy cows, John Mussa, Cherokee county, was among the top 4 producers in the Southeast Kansas Dairy Herd Improvement Association 4 straight months last winter. Once his cows were on top, twice in second place. Part of the background for that production was good home-grown feed as well as quality cattle.

A 9-acre field of alfalfa was given a push with lime, 1,000 pounds of rock phosphate and 100 pounds of 0-20-0 ahead of seeding. That field produced 27 tons of good alfalfa hay last season. Seven acres were in Buffalo which yielded heavier than the other 2 acres.

Another field that has made a small but mighty contribution to his dairy program is a 4-acre field of brome grass and alfalfa. This was a 3-year-old field. It had been manured well for some years and was further fortified with lime and 100 pounds of 0-20-0 before it was seeded. Altho small this field has produced enough pasture for Mr. Mussa that he has made plans to seed another 15 acres to brome and alfalfa.

This 15-acre field has had 3 turns of small grain and sweet clover in the last 6 years. It has been limed twice in that time. First time it was limed you could see right where the lime truck went by the stand of sweet clover. Second time over filled in vacant spots.

While providing good pasture, this sweet clover has helped build up the soil for the brome-alfalfa mixture that is next in line for the field. Mr. Mussa plans to make another application of rock phosphate at the rate of 1,000 pounds an acre, and also use about 100 pounds of a starter fertilizer mixture.

I have found discarded linoleum makes excellent insulation for the floor and sides of the doghouse. It is windproof.—Mrs. O. W. T.

● **FARMS—KANSAS**

Bargain: Equipped 160, part bottom, nice 6-room bungalow, water indoors, basement, hardwood floors. Barn, poultry house, 2 granaries, brooder house, graveled mail, milk, school bus routes. Phone, electric lines, 4½ town, 20 college, 70 cultivation, 20 bottom, balance pasture. Owner includes 7 milk cows, 150 hens, team, hogs, implements, all crops growing and harvested, furniture. Only $11,100. $6,600 down. Immediate possession. Free folder. Peterson Realty, Osage City, Kan.

161 Acres Eastern Kansas. Mile high school, 110 cultivation, balance grass, 8-room house. Large barn, outbuildings. Electricity, $12,500.00. Terms. Clark Realty, Garnett, Kan.

Improved 320-acre Republic county farm, plenty water. 85 acres fine bottom, 90 acres pasture, balance productive, other smaller farms. Stanley Houdek, Belleville, Kan.

● **FARMS—MISCELLANEOUS**

Big Free Fall Catalog! Farm and country real estate bargains, good pictures, many states, easy terms, many equipped, businesses. For special service, state requirements, desired location. United Farm Agency, 2825-KF Main St., Kansas City 8, Mo.

Strout's New Fall Catalog just out! East and Midwest red cover; West Coast edition blue. Farms, Homes, Businesses, bargains galore. Either mailed free. Strout Realty, 20 West 9th St., Kansas City 6, Mo.

● **REMEDIES—TREATMENTS**

Free Book — Piles, Fistula, Colon-Stomach, associated conditions. Latest methods. Thornton & Minor Hospital, Suite C1006, Kansas City 3, Mo.

Classified Advertising Department

KANSAS FARMER
Classified Advertising

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Write for special display requirements.

Kansas Farmer, Topeka, Kan.

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White, Barred Rocks, Hampshires, Reds, Wyandottes, $9.95; pullets, $12.95; cockerels, $10.95. White, Brown Leghorns, Austra-Whites, Black, Buff, Minorcas, $9.95; pullets, $15.95. Heavies, $8.95. Mixed, $7.95. Leftovers, $6.95. Fryers, $5.95. Barnyard Special, $4.95 up. FOB 100% alive. Catalog. Bush Hatchery, Clinton, Mo.

DeForest Blue-blood Chicks Production or Broiler breeds. Hatching year around. Broad-breasted Bronze and Beltsville White Poults in season. DeForest Hatcheries, Box E, Peabody, Kan.

● **POULTRY SUPPLIES**

For Sale—11 used Jamesway Incubator units. Good working condition. Include ends with automatic turner. Mrs. Leon F. Bartel, Hillsboro, Kan.

● **SEEDS**

Grass Seeds—Intermediate Wheat grass, Tall Wheat grass, Bromegrass. A complete line of grass and legume seeds. Guaranteed quality. Write today for prices. Specializing in grasses for 10 years. Miller Seed Co., Box 1823, Lincoln, Nebr.

Certified Early Triumph Wheat. Germination 90%, purity 99.81%, $3.50 per bushel bulk. Leslie Thompson, 2 miles east, 3¾ north at Osage City, Kan. Phone Mrs. Leslie Thompson, 1512.

New and Better Seed Wheats. Lower prices. Earl G. Clark, Sedgwick, Kan.

Brome Seed—Best quality southern type. E. V. Bruce, Holton, Kan., producer.

● **PLANTS AND NURSERY STOCK**

Quick Bearing Fruit and Nut Trees, Shade Trees, Grape Vines, Berry Plants, Everblooming Rose Bushes, and Flowering Shrubs at Money Saving Prices. State and federal inspected. Satisfaction guaranteed. Write for free colored catalogue. East's Nursery, Amity, Arkansas.

● **FLOWERS AND BULBS**

Imported Holland Tulips. Daffodils, Hyacinths, Lilies, Iris. Free catalog featuring money-saving, special collections. Satisfaction guaranteed. Foley Gardens, Freeport, Ill.

Free Rose Catalog—32 pages, full color, showing 1952 All-American winners and 140 varieties of rose garden favorites. Arp Roses, Inc., Box 178-KF, Tyler, Tex.

● **LIVESTOCK ITEMS**

Make More Profit under average farm conditions. Raise Milking Shorthorns. For average farmer Milking Shorthorns are unbeatable. Produce 4% milk. Have greater carcass value than other breeds. Second to none in producing milk and meat from home-grown roughage and grain from your farm! Write for Facts and Free sample copy of Milking Shorthorn Journal. American Milking Shorthorn Society, Dept. KF-5, 313 So Glenstone, Springfield 4, Mo.

● **DOGS**

Rat Terrier Puppies. Bred for ratters. Crusaders Kennels, Stafford, Kan.

● **PETS**

Pleasure and Profit in Syrian Golden Hampsters. Send $2 for virgin pair and instructions. Ham, Box 304, Bellaire, Kan.

● **RABBITS AND PIGEONS**

Earn Up to $400 monthly raising Angora or New Zealand Rabbits. Plenty markets. Particulars free. White's Rabbitry, Newark 71, O.

● **FARM EQUIPMENT**

SILO SEAL Protect your silo walls
Write today for free literature.
McPHERSON CONCRETE PRODUCTS CO.
904-1126 West Euclid McPherson, Kansas

Perrin Self-Locking End Gate fasteners for pickup trucks. Keeps box from spreading—easy to open and close—all steel. Fits all trucks. Easily installed. Information free. Engalo, McPherson 4, Kan.

Wire Winder, roll and unroll wire with tractor power and speed. Very low cost. Free literature. Midwest Wire & Steel Co., 535 South Concord, South St. Paul, Minn.

● **MACHINERY AND PARTS**

One-Way and Disc Sharpener $27.50 prepaid. Operates from any farm power. No dismantling. Guaranteed. Write for circular. Tri-State Automotive Co., Kimball, Nebr.

New and Used Tractor Parts. Write for big, free 1951 catalog; tremenous savings. Satisfaction guaranteed. Central Tractor Parts Co., Des Moines 3, Ia.

Something New: Push button control from tractor seat for corn pickers. Write for circular. Hyatt Mfg. & Supply Company, Kimball, Nebr.

For Sale—Massey-Harris 7-ft. PTO. Clipper combines. Hutchinson Impl. Co., Hutchinson, Kan.

● **BUSINESS OPPORTUNITIES**

Florida Farm Opportunities. If you are interested in farming in this new land of opportunity, write State of Florida, indicating type of farming you are interested in. State your specific requirements and request your copy of beautifully illustrated booklet: Farm Opportunities in Florida. Get complete information without cost or obligation. Write: State of Florida, 6115B Commission Building, Tallahassee, Fla.

● **WANTED TO BUY**

Canaries, Parakeets Wanted—Best prices. Write for shipping directions. American Bird Co., 2609 W. 25th Pl., Chicago 8.

● **STAMPS AND COINS**

$10.00 Each for Certain Lincoln pennies, Indianheads $50.00. Send dime for booklet listing prices paid. Lincoln Coin Company, Elkhart 44, Indiana.

● **FILMS AND PRINTS**

PHOTO CHRISTMAS CARDS

16 deckle Christmas cards and envelopes for $1.00 from your negative. Add 35c if you send a picture. 8-exposure roll developed and printed 25c.
Summers Studio, Unionville, Mo.

20 DECKLEDGE REPRINTS 50c

6-8 Exposure roll developed and printed 25c; 12-exposure, 30c; Jumbo prints 4c each. Request complete prices.
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Unbeatable for quality and price. You will be surprised and pleased with the beautiful results from our celebrated Jumbo Oversize finishing. Low prices, same as contact. 8-exposure roll superfine finish only 35c. 12-exposure, 50c. 16-exposure, 60c. 36-exposure, $1.35. Oversize reprints, 4c each. Send us your order, you will be delighted. Free mailers. Mailbag Film Service, Box 5440A, Chicago 80, Ill.

Two Sets of "Deckledge" Prints with every 8-exposure roll finished 40c. Very finest quality. "Deckledge" reprints 3c each. Jumbo reprints 4c each. Brown Photo Company, 1910-32 Emerson, Minneapolis, Minn.

Jumbo Prints — 8-exposure, 35c. 12-exposure, 50c. 16-exposure, 65c. Reprints, 5c each. The Foto Farm, Dept. KF, Box 228, Norfolk, Nebr.

16 Prints or 8 Jumbos from roll, 25c with this ad. 1 Skrudland, Lake Geneva, Wisconsin.

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● **HELP WANTED**

Farm Manager wanted. Agricultural College graduate preferred. Married. 800-acre farm in eastern Kansas. ½ in field crops. ½ in grass. Fully equipped. No capital investment required. Modern home. Close to good town. On paved road. Give training, age, experience, etc., in first letter. Write Box 620, Kansas Farmer, Topeka, Kan.

● **AGENTS AND SALESMEN**

Make Money Showing Neighbors how to beautify yards with glorious flowering shrubs and trees. Quick-bearing Dwarf fruit trees; World Famous Star patented varieties produce abundant harvests champion-quality apples, pears, peaches, other fruits. Even small plots produce fruit for family use and to sell. Beautiful Sales Kit free. Stark Bros., Dept. 30302, Louisiana, Mo.

● **SAVINGS AND LOANS**

Let the Mailman help you save. Our advertisement in this issue tells how you can save by mail and earn 3% at the current rate. We'll be glad to send you full particulars. Max Noble, president, United Building & Loan Association, 217 East Williams, Wichita, Kan.

● **OF INTEREST TO WOMEN**

Read Capper's Weekly and receive a gift. It's the most interesting and informative weekly newspaper you have ever seen. Write Capper's Weekly for details. Circulation Department K, Topeka, Kansas.

Bargain's. Full-Fashioned Nylon Hose, factory rejects 6 pairs $1.00, imperfects 3 pair $1.00. Our select grade 3 pairs $2.00. Satisfaction guaranteed. McDonald Mfg. Co., Ooltewah, Tenn.

Look! Lovely handpainted terry towels, $1, $1.50, $1.75. Tea towels, 50c, 65c. Pillowcases, $3, $4, $5. More items. Guaranteed satisfaction. Georgie Ingham, Beverly, Kan.

Fairmount Maternity Hospital—Seclusion and delivery service for unmarried girls. Adoptions arranged; low rates; confidential. 4911 E. 27th St., Kansas City, Mo.

● **FEATHERS WANTED**

West Chicago Pays More: Get highest cash prices for your goose and duck feathers. Send sample for prices of used feathers. Free shipping tags. Prompt payment. Company highly rated. West Chicago Feather Company, Dept C. G., 172 N. Aberdeen St., Chicago 7, Ill.

● **HOBBIES—HOMECRAFT**

Leathercraft. Everything needed by beginners, advanced hobbyists and professional leatherworkers. Largest stock of supplies in U. S. Moderate-priced tooling leathers, top quality calfskins, tools, supplies, kits. Send 10c for big catalog. J. C. Larson Co., 820 S. Tripp, Dept. 1391, Chicago 24.

● **OF INTEREST TO ALL**

Free Septic Tanks! Clear, prevent blocked septic tanks, cesspools and outdoor toilets with No-Clog. Simply add water! Safe, sure decomposition of wastes, greases and fats. Non-injurious to metal, concrete. Can't kill helpful bacteria but fortifies them. Eliminates costly repairs, digging, pumping. Only $1.25 at farm, hardware suppliers. Or send to Dept. E, 628 Dean St., Brooklyn, N. Y. Free booklet "Care of Septic Tanks with order.

Personal Rubber Stamp saves time and money! Use on stationery, envelopes, cards, labels, books, etc. Send coin; no C.O.D. Name and address 40c; inkpad 25c; postpaid. Order now or send for free catalog, enclose 3c for return postage. Stamp Shop, Box 382, Rochester 2, New York.

Outdoor Toilets, Cesspools, Septic Tanks cleaned, deodorized with amazing new product. Just mix dry powder with water; pour into toilet. Safe, no poisons. Save digging, pumping costs. Postcard brings free details. Burson Laboratories, Dept. H-81, Chicago 22, Ill.

Save Chicken Feed! Don't feed the sparrows high priced chicken-feed. My homemade trap guaranteed to catch them by the dozens. Easy to make. Plans 10c and stamp. Sparrowman, 1715 Lane, Topeka, Kan.

Glowing Warmth for cold winter nights. Send us raw wool for fine blankets and fringed motor robes. Big savings. Free literature. West Texas Woolen Mills, Main Street, Eldorado, Tex.

Your picture on 100 Glossy Photostamps $1. (Enclose snapshot or negative.) Fine for personalizing cards, letters, etc. Stewart Sales, 817 South 42nd, Louisville, Ky.

Fish Bait—Over 20 recipes and suggestions only 10c and stamp. Many favorable reports received. K. F. Fisherman, 1715 Lane, Topeka, Kan.

Boots and Shoes—Highgrade, fancy, handmade Western Style. Made to your measurement. Latest catalog. Cricket Boot Company, El Paso, Tex.

Add PHILLIPS 66 NITROGEN when you plow down crop residues

Boost your yield per acre next year—and save time and money, too. How? By fertilizing this fall with Phillips *66* Nitrogen before or as you plow down cover crops, stubble, stalks and other crop residues. When you plow nitrogen under with such material you build up the organic matter in your soil, and provide for a bigger crop next season.

So—make the most of your nitrogen fertilizer. Plow down nitrogen with crop residues. Either Phillips *66* Ammonium Sulfate (21% Nitrogen) or Phillips *66* Prilled Ammonium Nitrate (33% Nitrogen) will help you grow big crops at low cost per unit of yield.

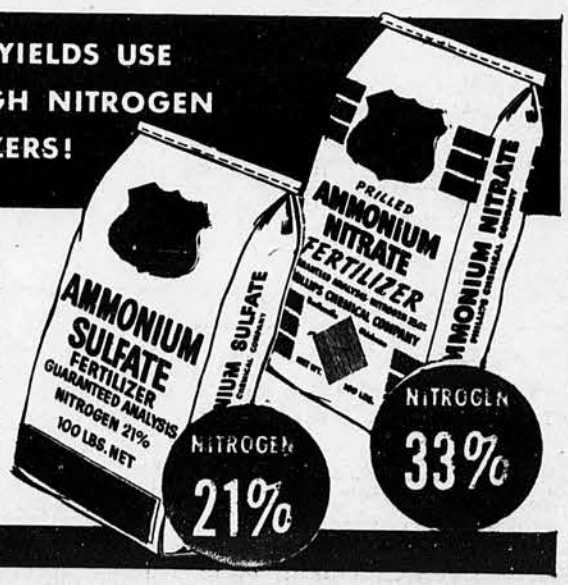
You realize by now that agricultural needs for nitrogen exceed the nation's supply. Many farmers will still wait until next spring to buy. That means that you have a better chance to get the nitrogen you need—now.

●

PHILLIPS CHEMICAL COMPANY,
A Subsidiary of Phillips Petroleum Company, Bartlesville, Oklahoma

FOR HIGHER YIELDS USE PHILLIPS 66 HIGH NITROGEN FERTILIZERS!

You'll be seeing more and more of Phillips 66 High Nitrogen Fertilizers... both Ammonium Sulfate and Prilled Ammonium Nitrate. Phillips also produces Anhydrous Ammonia (82% Nitrogen) for direct or irrigation application.



Kansas State Fair

(Continued from Page 9)

Jersey: John Bowyer, Abilene, 1st; John Wilk, Clearwater, 2nd; George Smith, Highland, 3rd. Winning team, South Central, composed of Mr. and Mrs. John Weir, Geuda Springs, and John Wilk.

Sheep

Dorset: Champion ram, John G. Peters, Enid, Okla., on Peters 067. Champion ewe, Decker & Sons, Wichita, on Glassburner 49.

Hampshire: Champion ram, Glen Armentrout and Son, Norborne, Mo., on Klocke 837. Champion ewe, Glen Armentrout and Son on Boehmer 8.

Shropshire: Champion ram, John Eberspacher and Son, Seward, Nebr., on J. E. G. & Son 163 Champion ewe, John Eberspacher and Son on J. G. E. & Son 177.

Southdown: Champion ram, Henry Moehle, Enid, Okla. Champion ewe, Henry Moehle.

Suffolk: Roy B. Warrick, Oskaloosa, Ia., on Warrick 7-50. Champion ewe, Roy B. Warrick on Rockville 127E.

Market Lamb: Tonn Brothers, Haven, grand champion market lamb and first in carcass demonstration, with a Southdown entry.

Swine

Berkshire: Senior and grand champion boar, T. E. Frain & Sons, Minneapolis, on Miami Donn's Fashion 2nd; junior boar, Franklin Nickel, Buhler, on M.H.F. Bonnie Boy 2nd. Senior and grand champion sow, Ediger Brothers, Buhler, on Proud Cindy Countess 2nd; junior sow, Murray Hill Farms, Valley Center, on M.H.F. Crusaders Eaglette 11th.

Chester White: Junior, senior and grand champion boars, Eldon Mosler, Oswego. Junior, senior and grand champion sows, Eldon Mosler.

Duroc: Junior and grand champion boar, Crosson & Flett, Minneapolis; senior boar, George E. Carlson, Serowville, Nebr. Senior and grand champion sow, Ralph Schulte, Little River; junior sow, Wayne L. Davis, Mahaska.

Hampshire: Senior and grand champion boar, Pittman Brothers, Udall, on Royal Fixer; junior boar, Edward Pachta, Belleville, on Valley Ambassador, Jr. Senior and grand champion sow, Theodore Biderup, Gibbon, Nebr., on Miss Shirley T.; junior sow, Biderup on Our Sparkle Sow.

Hereford: Senior and grand champion boar, Larry Swartley, Garden City, on Two Tone Vagabond; junior boar, State Line Pig Factory, Summerfield, on Nu Deal II. Senior and grand champion sow, Roy Gregg, Nevada, Mo., on Glamour Girl; junior sow, State Line Pig Factory on Nu Deal Susie.

O. I. C.: Senior and grand champion boar, Mr. and Mrs. Sylvester Martin, Mt. Hope; junior boar, Frank Eyer & Son, Logan, Okla. Junior, senior and grand champion sows, Vernon Zimmerman, Inman.

Poland China: Senior and grand champion boar, J. M. Bolton & Son, Smith Center; junior boar, C. R. Rowe & Son, Scranton. Junior, senior and grand champion sows, C. R. Rowe & Son.

Spotted Poland China: Senior and grand champion boar, Sunnybrook Farm, Richland; junior boar, Wayne L. Davis, Mahaska. Junior and grand champion sow, Wayne L. Davis; senior sow, Edward Pachta, Belleville.

Market Barrow: Champion heavy and grand champion barrow, Roy Martin, Jr., Broughton. Champion light barrow, Lawrence Voth, Walton, on a Duroc. Grand champion pen, Harvey Deets, Gibbon, Nebr., Durocs. Carcass demonstration, Dale Konkel, Haviland, had grand champion carcass on his Spotted Poland China entry.

Crops

Wheat: Sweepstakes, H. V. Laudick, Hoisington, on a Pawnee sample. Reserve, Frank Dick, Buhler.

Corn: Champion 10 ears yellow, Rolla Freeland, Effingham, who also won sweepstakes; champion 10 ears white, William Habiger, Parsons. Champion 100 ears yellow, Henry Bunck, Everest; champion 100 ears white, Warren Teel, Parsons. Sweepstakes winner, Henry Bunck, of Everest.

Baled Alfalfa: Eskel Swanson, Hutchinson, 1st; Warren Teel, Parsons, 2nd; H. J. Weibe, Haven, 3rd.

County Collective Booth: Grand champion, Labette county.

County Project Booths: Cowley, 1st; Ellsworth, 2nd; Barton, 3rd.

Horticulture

Fruit: Commercial table apples, George Groh & Son, Wathena, 1st; Riversbanks Orchard, Hutchinson, 2nd; E. E. Shields & Son, Wathena, 3rd. Five trays apples: E. E. Shields & Son, Wathena, 1st; Riversbanks 2nd; Groh, 3rd.

Quarter Horses

Grand champion stallion, Robert Q. Sutherland, Overland Park, on Suth. Paul A; reserve, Timbers and Dudley, Osborne, on Sunny Star Duster. Grand champion mare, Sutherland on Westmoreland; reserve, Sutherland on Our Money.

4-H Livestock

Baby Beef: Champion Shorthorn, Janis Viar, Morris county; reserve, Dixie Gisick, Rush. Angus champion, Larry Sankey, Rice; reserve, Jeannette Guttridge, Seward. Champion Hereford and grand champion of show, Robert Engler, Shawnee; reserve Hereford, Robert Lewis, Pawnee; reserve grand champion, Larry Sankey, Rice.

Beef Heifers: Shorthorn champion, Adrienne Foos, Ness; reserve, Marilyn Love, Reno. Angus champion, John Unruh, Marion; reserve, Darrell Rickabaugh, Anderson. Hereford champion, Charles Oliver, Harper; reserve, Robert Engler, Shawnee.

Dairy

Brown Swiss: Champion, Millicent Schultz, Pawnee; reserve, Millicent Schultz.

Milking Shorthorn: Champion, Curtis Bennett, Rice; reserve, Dwight Bennett, Rice.

Holstein-Friesian: Champion, Vernon DeWerff, Barton; reserve, Thomas Olson, Saline.

Guernsey: Champion, Wesley Boll, Cloud; reserve, Lorine Adams, Harvey.

Ayrshire: Champion, Marian Diffenbach, Sumner; reserve, Margaret Burditt, Reno.

Jersey: Champion, Edwin Peters, Harvey; reserve, Roselyn Hull, McPherson.

Swine

Champion market pig, Kermit Sawyer, Rawlins; reserve, Wavelyn Schneider, Mitchell.

Sheep

Champion market lamb, Ronald Wedel, McPherson; reserve, JuDee McLain, Sumner.

Poultry

Champion, Jean H. Palmer, Sedgwick; reserve, Richard Hedstrom, Marshall.

4-H Special Awards

State Board of Agriculture special display awards: Dairy, Sedgwick; Crops, Barton; general livestock, Rice. Sweepstakes medals: Mrs. Ray Stover, Brown county, outstanding woman leader; Agnes Smith, Saline, outstanding 4-H girl of encampment; Bill Tharp, Cowley, outstanding 4-H boy.

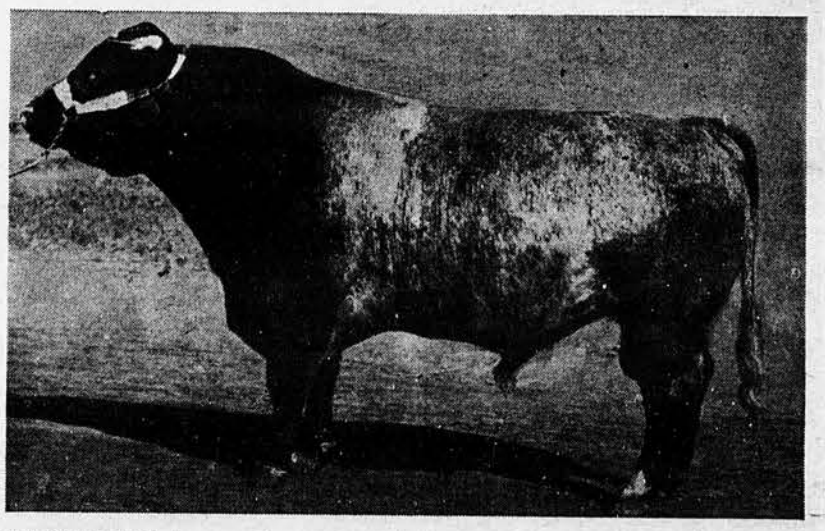
4-H Judging

Livestock Judging: Morris county, 1st; Cowley, 2nd; Neosho, 3rd. Top individuals: Elaine Olson, Morris; Richard Reinhardt, Neosho; Harold Garner, Greenwood.

Dairy Judging: Brown, 1st; Montgomery, 2nd; Cloud, 3rd. Individual winners: Wesley Boll, Cloud; Delmer Conner, Rice; Francis Gilliott, Labette, and Gaylord Post, Montgomery, tied for 3rd.

Crops Judging: Cloud, 1st; Finney, 2nd; Neosho, 3rd. High individuals, Gene Wealand, Cloud; Darrell Odle, Rooks; Richard Gartner, Montgomery.

Poultry Judging: Montgomery, 1st; Dickinson, 2nd; Labette, 3rd. High individuals: Duane Gfeller, Dickinson; Warren Keltz, Montgomery; Dale Hartung, Geary.



LARGEST DAIRY show at Kansas State Fair, Hutchinson, this year was Milking Shorthorns. Here is Fox's Roan Prince, grand champion bull shown by John Garetson, Copeland.

Farm Truck Busy as Bee

(Continued from Page 1)

W. H. GODFREY and son, Arthur, Miami county, demonstrate how quickly and easily modern truck bed can be converted from grain to stock carrying.

and her 2 daughters, Sharon and Kay, climbing into the family pickup for a trip to town. Like many farm families, the Prentices use their pickup for everything. "I tried to buy a car this last time," says Mr. Prentice, "thinking the family might need one more than I do a truck, but my wife wouldn't listen to me. I guess our truck is just too handy and too practical to replace with anything else."

At the farm of Steve Russell, in Miami county, we found farmers use their own ideas to increase carrying capacity of small trucks. Mr. Russell, at a cost of $86 for material and labor, built a metal stock rack that fits onto his ¾-ton truck. This rack extends 18 inches at the back and fits over the dropped endgate. "I have carried six 450-pound steers to market with plenty of room to spare," says Mr. Russell. His specially-built rack is attached to the truck body with J-bolts and can be removed so the truck can be used for other purposes.

Farmers like Edward Kaiser & Sons, of Miami county, stress the need for larger-size farm trucks. They farm 3 places several miles apart and use their 1½-ton truck to transport their tractors and other farm equipment from farm to farm. "We find it cheaper and quicker to truck our equipment than to drive it under its own power," says Edward Kaiser, Sr. "In fact, one trip on the road with a tractor will put more wear on the tires than a day's work in the field."

At this point his son, Edward, Jr., chimed in with this point. "I don't see why more farmers don't buy larger trucks. They cost little more than the smaller ones but have a lot wider range of use."

While driving around the country recently we stopped in at the Jefferson County 4-H Club Fair, at Valley Falls. The fair was just breaking up and there were trucks of all kinds and descriptions scattered around loading up the prize livestock. It was no trick at all to back a truck into the nearest road ditch and load up cattle for the home trip.

Back at the Godfrey farm we were impressed, as we are so many times, with the fact tractor and truck often form a team to take heavy work out of farming. Mr. Godfrey was grinding corn which had been hauled in with his truck. The tractor, of course, was supplying power for the grinder. Almost any hard job on the farm can be whipped with one or both of these 2 farm hands.

And modern truck bodies are mighty versatile, too. Mr. Godfrey and his son, Arthur, took a few minutes to show us just how versatile. The bed on their truck is grain tight. Several slats, however, can be removed for ventilation when hauling small animals like hogs and sheep. Additional stock racks fold down at back and sides when not in use. Within minutes they can be raised and bolted for hauling larger livestock.

Yes sir, there may have been a time when a farmer's best friend was his horse, but today it's the farm truck.

Kansan Named to Purdue Poultry Post

Dr. L. A. Wilhelm, Kansas ranch-reared, has been named assistant head of the Purdue University poultry department. He is a graduate of Kansas State College. Doctor Wilhelm has been on the poultry staffs of Oklahoma A & M and Washington State College. He also has done commercial work with hatchery interests in Texas and Iowa.

STEVE RUSSELL, R. 4, Paola, extended stock rack over endgate to increase capacity on this ¾-ton truck.

NEW Growth Stimulant

Helps Make RUNTS into PROFITABLE HOGS

Increases PROFITS From Normal Pigs

DR. SALSBURY'S Hog-Gain

Not An Antibiotic Or Protein Supplement But a NEW and DIFFERENT Multi-Chemical Growth Stimulant

Just Mix In The Feed or Ask Your Feed Dealer For Feed Containing HOG-GAIN

Gives Normal HOGS 27% FASTER GROWTH With 14% LESS FEED

HOG-GAIN increases your hog profits in two important ways. First, it helps make RUNTS profitable. Second, it stimulates growth of normal pigs *of all ages*...even from 125 pounds to market weight. Helps you market hogs earlier.

In a typical test by Dr. L. E. Carpenter, of Hormel Institute, University of Minnesota, HOG-GAIN produced 27% faster growth with 14% less feed.

Helps Hogs Combat High "Disease Level"—(Degree of premise contamination). Dr. Damon Catron, Iowa State College, attributes the variation in "disease level" as the reason why one hog raiser does well, another does poorly when *identical* rations are fed well-bred pigs under similar management conditions. HOG-GAIN combats a high "disease level." Gives you more uniform, faster growing pigs, more profits.

Here's What Users Say:

"The pig pictured above weighed only 56 pounds at 3 months of age. After Hog-Gain and a commercial feed were added to the ration, it reached 205 pounds in 80 days." Lee Robinson, Route 3, Abilene, Texas.

"I put 16 feeder pigs on Dr. Salsbury's Hog-Gain for the last 3 months' feeding period. They were marketed at 5 months at an average weight of 220 pounds. Hog-Gain certainly gave my hogs remarkable weight gains." Elmer Steinmetz, Chilton, Wisconsin.

In Packages For Mixing In Feed Or Ask Your Feed Dealer For Feed Containing HOG-GAIN

Have your feed dealer mix HOG-GAIN in your regular brand of balancer or supplement; or get HOG-GAIN by the package for mixing in your feed. For best results use HOG-GAIN in a well balanced ration. Cost is low compared with your profit benefits.

Mail This Coupon NOW

Many Dr. Salsbury dealers have HOG-GAIN on hand. But to make sure you get extra profits with HOG-GAIN, now, send this coupon to us, at once. Every day you miss using HOG-GAIN, you lose extra hog profit. Dr. Salsbury's Laboratories, Charles City, Iowa.

Dr. Salsbury's Laboratories
Dept. 16, Charles City, Iowa

Please send bulletin on HOG-GAIN and name of local dealer.

NAME_____
TOWN_____
R.F.D._____ STATE_____
MY FEED DEALER'S NAME_____

CAPPER'S Family Group POLIO Policy Pays Up to $6,000.00

To Each Insured Member

Family Group Polio Policy protects husband, wife and all unmarried children under 18 years of age. Policy pays the usual and customary charges for the treatment of POLIO covering such expenses as:

Doctor Bills — Ambulance Service
Hospital Care — Rental of Iron Lung
Nursing Care — Transportation

NO WAITING PERIOD—All policies are issued and claims paid thru the Topeka office. Each policy becomes effective date policy is issued. PROTECT YOURSELF and MEMBERS OF YOUR FAMILY AGAINST THIS DREADED DISEASE—NOW.

Contact your nearest Capper Salesman, or mail a postcard requesting rate and application blank. There is no obligation. Mail your card to

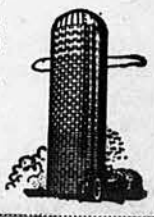
CAPPER'S INSURANCE SERVICE
18 Capper Bldg. Topeka, Kansas

Your Order Now Insures GRASS SILAGE with Next Spring's Hay Crop

★ No problems with frost, moisture, acid
★ Tight-as-a-drum construction
★ The ideal silo for both grass and corn

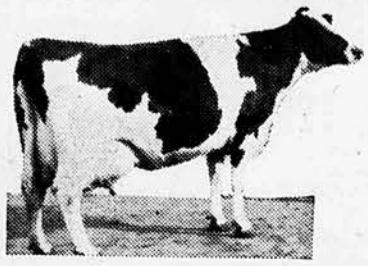
A KOROK SILO...

...is the answer to all your grass silage needs . . . Next spring's wet weather is bound to slow down construction. So let our crew install your Korok this fall. Send a postcard for complete details.



INDEPENDENT SILO CO.
777 Vandalia St., . . St. Paul 4, Minn.

65 HOLSTEIN DAIRY CATTLE AT AUCTION



Sale at the Robert Hubbard farm 5 miles south of

Emporia, Kansas

on highway 99.

Starting at 12 Noon on

October 15

These Holsteins are from the herd of

Robert Hubbard, Emporia, and Math Krenzer, Olpe

THE HUBBARD CONSIGNMENT consists of 15 Purebred Cows, 2 to 8 years old; 1 Registered Bred Heifer. Selling 6 daughters of Mt. Joseph Tidy Magic; **10 Grade Cows; 3 Grade Bred Heifers.** The above cows are recently fresh or heavy springers. Cows are bred to **S.B.A. Imperial Sportsman** who was grand champion bull at the Lyon County Fair 1950, also senior champion bull at the Capitol District Black and White Show 1951. Some bred to **Indian Mar Comet Inka** who was junior champion at Capitol District Black and White show 1950.

WE HAVE GOOD PRODUCTION—These cows have produced from 350 to 550 pounds of B. F. in DHIA. Herd average on 22 head in 1949 was 361 lbs. fat with 3.7 test. Herd average on 24 head in 1950 was 457 lbs. fat with 3.9 test. HEALTH—Individual health papers on Tb. and Bang's will be furnished. Some are officially calfhood vaccinated, others are adult vaccinated.

MATH KRENZER CONSIGNMENT consists of 31 head of grade Holstein Cows and Heifers. Selling are 7 Heifers, 18 to 20 months old Heifers and 7 head of Heifer Calves. Some cows are artificially bred, others are bred to **Sunnymede Sir Belle Burke. A DeLaval 2-unit milker in good condition sell.**

WE MUST SELL as we do not have sufficient feed and we lack the help necessary to care for them properly.

ROBERT HUBBARD EMPORIA, KANSAS — Owners — **MATH KRENZER** OLPE, KANSAS

Auctioneer—Mike Wilson, Muscotah, Kansas

LAST CALL—

KANSAS STATE HOLSTEIN ASSN. SALE

Sponsored by the

Holstein-Friesian Assn. of Kansas

65 Head of Selected Registered Holsteins Selling from the Following Kansas Breeder Members

EISENHOWER PARK FAIRGROUNDS

ABILENE, KAN., OCT. 10, 1951

THE CONSIGNORS

HARRISON MEIER, Abilene
GROVER G. MEYER, Basehor
PHILLIPS BROS., Manhattan
CLAUDE W. ROMINE, Isabel
SCHNEIDER BROS., Salina
LLOYD SCHULTZ, Pretty Prairie
MRS. H. D. BURGER & SON, Seneca
R. O. CHAMBERLAIN, Olpe
R. L. EVANS & SON, Hutchinson
R. V. FICKEL, Chanute
LEO H. HOSTETLER, Harper
KANSAS STATE PRISON FARM, Lansing
ALBERT ACKERMAN, Sabetha
HARVEY BECHTELHEIMER, Sabetha
R. C. BEEZLEY & SON, Girard
RAYMOND W. BOLLMAN, Edna
MOTT & KANDT, Herington
SMITHHISLER BROS., Danville
WHITE & SMITH, Topeka.
ST. JOSEPHS HOME FARM, Abilene
HEERSCHE BROS., Mulvane
McVAYS', Nickerson
J. W. (JACK) CARLIN, Smolan
LAMBERT YOUNG, Haddam
RAYMOND BRIGGEMAN, Iuka
WILBUR C. SLOAN, Cleveland
ALVIN YOUNG, Bennington
C. H. (PETE) LANGDON, Edgerton
OSCAR A. OHLDE, Palmer
HUGHES BROS., Waldron
EUGENE FRANKLIN, Hutchinson
C. P. REGIER, Peabody
DALE KUBIN, McPherson
CLYDE ALTENREAD, Hutchinson
ARTHUR JENSEN, Olathe
LEROY JOHNSTON & SON, Marysville
GEO. F. MUELLER, Hanover
ROTTINGHAUS & DRANEY, Seneca
KENNITH BENEDICT, Louisburg
TOPEKA STATE HOSPITAL, Topeka.
JAKE ZARNOWSKI, Newton
R. S. LYMAN, Burrton
BERNARD FICKEL, Manhattan
R. W. NEIDERHASER, Detroit

Only 5 Bulls selling, but they are to be the best available in the state.
A select group of Cows, Bred Heifers and Open Heifers.

12 head of Heifer Calves, born after July 1, sell at 11 o'clock and the adult sale of consignments sells immediately afterward, with no break for lunch, food will be available in the building throughout the day.

Sale under the management of the State Sale Committee: Grover M. Meyer, Basehor, Chr. R. L. Evans, Hutchinson, and Roy Chamberlain, Olpe.

Auctioneers: Powell, Cole — Mike Wilson with Kansas Farmer

Plan Now to Attend the Banquet the Evening of October 9

KOCH'S NIGHT SALE OF CHESTER WHITE HOGS

Sale at the Marysville, Kansas, Sale Pavilion on Monday Night, October 8, Time 7:30

50 HEAD—25 Boars—25 Gilts

A MOST DESIRABLE SALES OFFERING

This is a Cholera immune registered offering.

For sale catalog write ROY KOCH, Bremen, Kansas

TOP QUALITY POLAND CHINAS

You Will Find Top Quality Pigs in Our Annual Fall Sale

Wednesday, Oct. 10, 1951—Fairbury, Nebr.

Sale to be held at Fairgrounds, Fairbury, Nebr.
(Just over the line in Nebraska.)

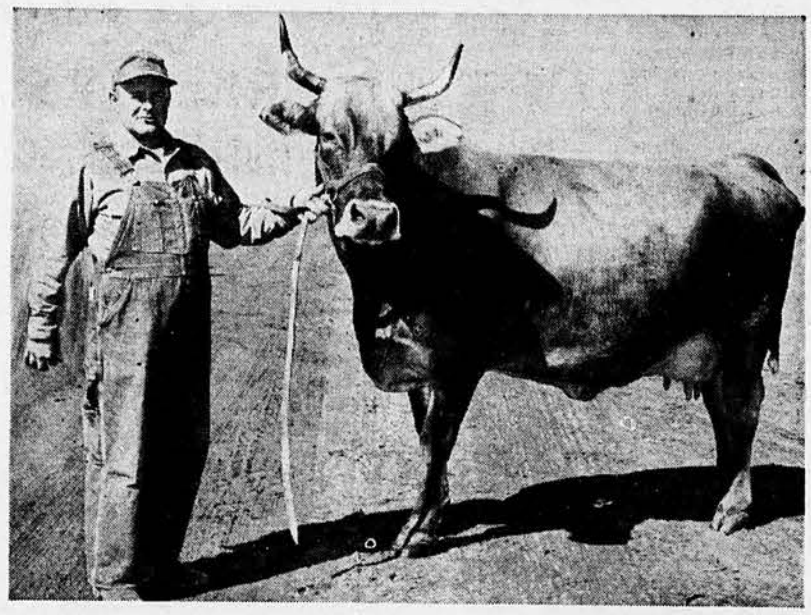
40 SPRING BOARS SELL

We have 150 Pigs to select from sired by ADVANCER, by Lure—ARISTOCRAT, by Crossfire—JEFFERSONIAN, by Stoplight. If you are looking for top quality Polands from a prolific, top quality sow herd, attend this sale. We have new bloodline boars for our customers.

BAUER BROS., Gladstone, Nebraska

Carl McIntyre, Auctioneer

State Fair Champion



EARL WEBBER, of Arlington, is getting the habit of winning top honors in Brown Swiss show at Kansas State Fair, Hutchinson. This year he had Senior and grand champion female in Indian Creek Joy, shown here.

Make Changes in Apple Standards

Some major revisions have been made in Kansas apple standards. They were changed to agree with U. S. Department of Agriculture standards, and have been approved by the State Board of Agriculture, according to secretary Roy Freeland. Changes were worked out by the USDA, horticultural societies in the state and apple industry representatives.

One important change was addition of a new grade of apples—U. S. Extra Fancy. For complete list of changes in standards, write Marketing Division, State Board of Agriculture, 915 Harrison, Topeka.

USDA Information Post to Kansan

A Kansan has been named deputy director of the Office of Information of the U. S. Department of Agriculture. He is Maurice L. DuMars, a Kansas State College graduate. He was born and reared in Phillips county. He formerly was assistant agricultural extension editor at Kansas State, then joined the Department of Agriculture in 1936.

Kansan New Home Ec. Editor in Montana

Alys Loree Reeder, 1951 Kansas State College graduate, has joined the Montana State College, at Bozeman, as home economics assistant editor in publications work.

To Build New Farm Testing Lab

A new farm products testing laboratory will be built on the grounds of the Topeka State Hospital, in west Topeka. The State Board of Social Welfare has authorized the State Board of Agriculture to build the new building. Roy Freeland, secretary of the Board of Agriculture, states work on the lab will begin in a few weeks.

The lab will be used to test samples of feeds, fertilizers, livestock remedies and agricultural chemicals to see that they comply with state labeling laws. Dairy products will be tested for purity.

Present testing for compliance with labeling laws is being done on contract with Kansas State College. Dairy products testing is being done by commercial laboratories and by a small laboratory at the statehouse in Topeka.

Purpose of the new lab is "to give better and faster service to farmers buying these products," said Mr. Freeland.

SHEEP

REGISTERED

Shropshire Yearling Rams

A big bunch of big rams.
D. V. SPOHN, Superior, Nebraska

Livestock Advertising Rates
Effective February 1, 1951

½ Column inch (5 lines) . . . $3.50 per issue
1 Column inch . . . . . $9.80 per issue

The ad costing $3.50 is the smallest accepted.

Publication dates are on the first and third Saturdays of each month. Copy for livestock advertising must be received on Friday, eight days before.

MIKE WILSON, Livestock Editor
912 Kansas Avenue
Kansas Farmer - - Topeka, Kansas

Dairy CATTLE

REG. JERSEY BULL CALVES

For Sale. Ready for service, from high producing classified cows and six-star superior sire. At a very low price.

FREDLAND JERSEY FARM
Pretty Prairie, Kansas

THONYMA HOLSTEINS

10 MONTH OLD BULL FOR SALE

Sire from three time 850 lb. Excellent cow. Own dam of calf with 480 at 2 yrs. on 2X. Next dam sold for $1,050. Write for price and further information. Also one 15 month old bull for sale.

ERNEST A. REED & SON
LYONS, KANSAS

AYRSHIRES

THE IDEAL DAIRY BREED
COAST TO COAST — NORTH OR SOUTH

Heaviest Producers of 4% Milk at least feed cost.

For literature or help in locating stock, write

AYRSHIRE BREEDERS' ASSOCIATION
260 Center St. Brandon, Vermont

THE PLACE TO BUY TOP GUERNSEYS

Is in the 9th Annual Kansas Guernsey Breeders Consignment Sale at

Hutchinson, Kansas on October 19, 1951

55 HEAD OF REG. GUERNSEYS from the best of Kansas, Missouri, Oklahoma, Nebraska and Mississippi herds will be sold.

THE SALES OFFERING—15 top Cows in milk. 20 Bred Heifers. 10 Open Heifers and 4 top Bulls. Also 6 outstanding Open Heifers will be offered for 4-H and FFA members in Kansas.

For sale catalogs write to

C. J. GRABER, Route 1, Newton, Kansas

Auctioneer—Charles Cole, Wellington, Kansas

Coming Events

October 8—Seward and Finney counties, farm management meeting with Norman Whitehair and John Smerchek.

October 8—Shawnee county plant diseases meeting, with C. L. King, KSC specialist.

October 9—Smith county home furnishing demonstration, with Kate Archer.

October 9—Hodgeman and Pawnee counties, farm management meeting with Norman Whitehair and John Smerchek.

October 10—Miami county beef tour.

October 10-11—Reno county, meeting for 4-H foods leaders on "cake making."

October 10—Edwards county outlook meeting, in evening, with Norman Whitehair and John Smerchek.

October 11—Barber and Comanche counties, farm management meeting, with Norman Whitehair and John Smerchek.

October 18-20 — American Royal Livestock Show, Kansas City Union Stock Yards.

October 22—Barton county Farm Bureau annual meeting, St. Rose Auditorium, Great Bend.

October 22-24—Reno county family institute, Hutchinson.

October 22-24—Reno county home furnishing leaders training meeting. Subject, "Color in the Home."

October 29-30—Osborne county, land judging school.

October 31—Smith county beef cattle tour.

November 5—Smith county, 4-H officers training school for all clubs in county.

November 5—Clark County Agricultural Extension Council annual meeting, Ashland.

November 10—Edwards county outlook meeting—day meeting.

November 12—Smith county Extension Council annual meeting.

November 12—Barton county 4-H deferred steer show.

November 15—Labette county Farm Bureau annual meeting.

November 17—Barton county 4-H officers training school.

November 19 — Barton county, 4-H council meeting, Great Bend.

November 20 — Barton county, Chamber of Commerce 4-H Achievement program, Great Bend.

November 27-28—Angus breeders 68th annual convention, Palmer House, Chicago.

November 30—Osborne county extension council meeting.

December 1—Shawnee county, annual 4-H Club Achievement party.

Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	$39.50	$38.00	$31.50
Hogs	21.50	21.25	19.25
Lambs	31.00	29.50	27.50
Hens, 4 to 5 lbs.	.25	.25	.23
Eggs, Standards	.52	.52	.35
Butterfat, No. 1	.64	.62	.55
Wheat, No. 2, Hard	2.40½	2.39¼	2.26¾
Corn, No. 2, Yellow	1.79¾	1.74	1.47½
Oats, No. 2, White	.96½	.91½	.85
Barley, No. 2	1.30	1.29	1.28
Alfalfa, No. 1	35.00	30.00	28.00
Prairie, No. 1	21.00	19.00	15.50

Keep Farm Shop Well-Stocked

An adequate, well-stocked farm shop saves critical time on the farm. John Ferguson, Kansas State College Extension engineer, comments all moving parts of farm machines must be properly adjusted for maximum efficiency of operation, and for least wear. Oiling, greasing, painting, and cleaning prevents rust, corrosion and unnecessary wear. Safe operation of farm machines depends on operator's knowledge of the machine and his realization that all machinery is dangerous.

FHA Loans Change

Ceilings on loans for farm operation expenses have been doubled by the Farmers Home Administration. Now, loans can be made up to $7,000. Under newly-enacted Public Law 123, a ceiling of $10,000 can be placed on the indebtedness outstanding at any one time. The figure was $5,000. Maximum repayment period is 7 years now instead of 5.

For Family of Four

A new USDA bulletin, "Food for the Family with Young Children," will interest many mothers. Some of the subjects are: Food for the Expectant Mother; Food Plan for a Week; Food Supply for a Week; Planning Meals; Menus for a Family of Four; To Reduce Food Bill. A copy of this interesting and helpful leaflet will be sent free upon request to Home Editor, Kansas Farmer, Topeka.

Never Before in Kansas—A Sale Like This One

THE CENTRAL KANSAS HOLSTEIN BREEDERS FALL CONSIGNMENT SALE

Hutchinson, Kansas --- October 25 and 26, 1951

Kansas State Fairgrounds 12 o'clock noon each day

The first animal will be on the shavings at 12 o'clock sharp.

140 HEAD—26 Consignors—4 Complete Dispersals

Representing Kansas, Oklahoma and Missouri breeders

70 HEAD SELLING EACH DAY

Abrum Thut, Clearwater, is dispersing his entire herd, everything sells including 4 head of past or present State Record cows. They include "Gracie," "Vanity," "Rosy", and an own daughter of Pabst Regal. 2 granddaughters of Posch Ormsby Fobes 14th sell, and they are dairy cows. Only a complete dispersal gives you an opportunity on this kind.

F. G. Hiebert, Hillsboro, can not take the cows to Florida, so they sell. They include 4 (Very Good) cows and their offspring, a total of 20 head; all rich in Triune breeding. He has never purchased a female since his first foundation of 2 heifers, 27 years ago.

R. S. Lyman, Burrton, has changed his plans and every Holstein sells, including 1 (Very Good) Topliff bred cow, and her calf by Clyde Hill Captain Rock and a real group of bred heifers, including a daughter of the Starwood Prince Karma sire. They are a select group, and all bred to Heersche Smoky Jack.

Warren Rich, Pratt, is selling all his personally owned cattle and those owned jointly by Rich & Withers. As a sample consider this one. A daughter of Win-view Sir Fobes Jewel, she has 568 fat and her sire is from one of the greatest cows "Whitie" Thomson ever brought out of Wisconsin. A total of 14 good ones sell. The above cow is bred to The Burger bred bull, last years State Sale topper, son of Marie, the National 2 X champion.

St. Josephs' Home consigns 4 females including an own daughter of the (Ex) Gold Medal, Sir Bess Tidy she has 453 fat and will be bred to Browns Master Voyageur. Along comes a June, 1950, daughter of Browns Markmaster Posch; a ¾ brother to the all-Kansas Bull calf 1951, and 2 others of "Tidy" breeding.

Schneider Bros., Salina, send a consignment of 6 head from the heart of their cow family program. 5 young cows, and a bull born February 20, 1951, and his dam is (Very Good) with 643 fat 2 X 368 days at 12 years. Two of 6 head consigned are from (VG) dams, and 3 from (GP) dams and 1 from a dam classified (G). One is due just after the sale to the service of Taloga Admiral Ace Arleen. Here is seed stock.

W. S. Buckley, Garden City, Mo., sends an all-female consignment of 3 head including 2 daughters of Beeezey Lane Model Conquerer, 1 from a (VG) dam with 445 fat 4.1% 4 yr. 2 X. Along with the Conquerers come Gray View Fay Pansy, purchased in the K. C. National Sale, bred by Harvey Nelson, and she is a daughter of Sir Pansy Beets Orms, by Burke whose dam has 991 fat 4%. She too is bred to Conquerer and due in December.

G. O. Olson, Independence, Mo., sends 1, but what a heifer. She is due in February to Amcana King Laddie, whose dam is (Ex) with 502.4 fat 2 X and she was best uddered cow at Eastern States in 1947. The dam of the heifer is (VG) with 641 fat 2 X 3.74%, and next dam a Gold Medal cow, and next dam Gold Medal, and the dam of the sire of the heifer is (VG). What a pedigree? What a heifer?

T. A. Burgeson, Grandview, Mo., sends 4 head. Stop—Look—Listen. An own daughter of Montvic Rag Apple Master XXX. Thus she is a sister to "Corrine." Her dam is Browns Mistress Clara (VG) a daughter of "Master." Clara has 659 fat; 718 fat; and 768 fat all 3 X average over 4% test. And an own daughter of Sovereign. She is Brownholme Sovereign Frolic, her dam (VG) with 642 fat 5 yr. 3 X 3.76% and she is bred to Rosafe Innovation Pabst, a paternal brother to "Fond Hope" from the highest record daughter of Sovereign, who has 911 fat at 2 yrs. Another is a granddaughter of "Sovereign" from a dam with 492 fat, and with them comes a richly bred Rag Apple December bull calf and—wait and see the calf and the pedigree.

Adams Acres—Broken Arrow, Okla., sends a (VG) 636.7 State Record cow, and she is due sale day to Crescent Beauty Admiral Lad; and with her comes her maternal sister sired by Willow Springs Crescent Ace. She was fresh in September. What a pair. And the 3rd female is a daughter of Willow Springs Crescent Ace from a (VG) dam and she is bred to Starwood Prince Karma, due March. Their bull consigned is Taloga Crescent Prince Tidy, and his dam is the (VG) Clyde Hill Lilly Sadie Lad, a "Lad" daughter with 605 fat 4 yr. 3 X, and her dam is Sadie Vale Rock River 691.8 fat and (Ex.).

W. H. Mott, Herington, sends an all-female consignment of 4 head, including a 1950 heifer calf by Pioneer Rag Apple Barron.

Arnold E. Funk, Hillsboro, sends a daughter of a 527-lb. fat cow, and her daughter sired by the all-Kansas son of Tidy, 1949. Two head.

Clyde Altenread, Hutchinson, consigns 14 head, including 8 daughters of the Skychief bull, a son of King Creator Champion Segis, from Wis. Zonia 567 fat. "Bob" Romig tells Alteread he's crazy for selling them.

Raymond Ohlde, Palmer, sends a (GP) cow with 477 fat 3 yr. and she is bred to Ormsby Jule Dixie, his Adams Acres son of "Dixie" and with her comes her son, sired by CPR Crescent Karma. The cow is due sale day.

David Hammecke, Great Bend, sends a daughter of the proven Osb. Count Ormsby Tovarich.

Perry Troyer, Hutchinson, sends 4 bred heifers, due in January and February, and they are nice.

Levi Miller, Hutchinson, sends 3 head, including one of the slickest typed and pedigree bulls consigned. His sire is a son of the (Ex) Columbus Lane Victor Gerben, sired by the (Ex) Mack, Femco Tillie Pride.

Ed Wise, Conway Springs, sends his granddaughter of Osborndales old Rhoda cow. And with her comes her daughter.

A. F. Miller, Haven, sends a real cow and her daughter, and the heifer is bred to Heersche Smoky Jack, his dam 545 fat and (GP).

Earl J. Kerschen, Conway Springs, sends a daughter of Clyde Hill King Fobes, and along comes a fresh 2-year-old, due just before the sale.

Raymond Briggeman, Iuka, sends a good one due sale day.

McVays' send one due sale time, and she is a good one.

A. M. Davis, Hutchinson, sends 3 3-year-olds. All due right after the sale, and all carry the service of high record artificial service.

Consignments from **Ted Buhler, Assaria, Raymond Bollman, Edna,** and **Waldo Mueller, Halstead,** are not in but they have some toppers.

20 Cows selling, including 7 classified (Very Good).
5 4-year-old Cows and 3 are (Good Plus).
21 head of 3-year-old Cows

28 Head of 2-year-olds.
Over 25 head of Bred Heifers.
27 head of Open Heifers and Heifer Calves.

The bulls are consigned by Adams Acres, T. A. Burgeson, Waldo Mueller, St. Josephs' Home, Levi Miller, Schneider Bros., Abe Thut and Raymond Ohlde. They are show type, high record and nearly ready for service.

Attend this sale for your future herd sire.

Catalogs out about October 15th. Lunch available all day.

Aucts.: Robt. "Bob" Stanley, Hynes, Calif.; Chas. Cole, Wellington, and Mike Wilson with Kansas Farmer

T. HOBART McVAY, Sale Manager, Nickerson, Kansas

HALLMARK FARM

JERSEY DISPERSAL

Kansas City, Missouri Monday, Oct. 29, 1951

Sale will be held at the farm, 110th and State Line Road, Kansas City, Mo. Sale starts at 12:30 P. M.

This sale will offer you the opportunity to buy foundation Jerseys developed in one of the oldest continuous breeding units in the breed. **Continuous testing, showing and classification for many years give pedigrees on these cattle that are complete with information.**

Two very desirable herd sires will sell: **Design Dynamo**—Excellent Proven Sire whose get has been quite outstanding—and **Highfield Prudent**—Excellent—winner of 20 championships at leading shows. A number of progeny of each sire will also sell. Most of the older females selling are daughters of Superior Sires, such as **Crystal Star Oxford Sultan,** Excellent; **Hallmark Double Observer,** Excellent; and **Highfield Nobly Standard,** Excellent. On the lower line the top brood cow families of the herd are represented: the **Brides**—the **Endowments**—the **Faiths**—the **Gold Cups,** etc.

AN IDEAL CHANCE TO PURCHASE TOP JERSEYS

Only the catalog gives full information. Write for one to:

LAURENCE B. GARDINER
Sale Manager

1863 Cowden Avenue Memphis 4, Tenn.

WISCONSIN DAIRY SALE at Elk City, Kan.

SALES PAVILION

October 11

STARTING AT 7:00 P. M.

54 Head Guernseys and Holsteins fresh and springing

Many from artificial insemination. C. T. A. records, Tb., Bang's tested. Mr. Berg has sold many cattle in Kansas and you will like his cows. They will suit the most critical buyer. Cows will be in sale pavilion 2 days before the sale for your inspection. Plan to attend.

GILMEN BERG, Owner
Hixton, Wisconsin

REG. GUERNSEY BULL

Year old bull calf sired by Foremost Comet 2d, out of granddaughter of Bournedale Rex. Write for pedigree.

ROY E. DILLARD, Rt. 3, Salina, Kan.

58 BROWN SWISS SELL IN TRI-STATE BROWN SWISS SALE

Sale Will Be Held at the Kansas Free Fair Grounds at

Topeka, Kansas, on October 17 (Time 12:30)

53 FEMALES and 5 BULLS SELL:

In this auction you can buy cows and heifers in production, bred cows, bred heifers, open heifers and heifer calves. These females are desirable type, best of bloodlines and from good production ancestry. The bulls are from dams with 500 lbs. of butterfat or more and the type and breeding that will appeal to critical buyers.

Consignments from leading herds of Kansas, Nebraska and Missouri.

KANSAS CONSIGNORS ARE SELLING 31 HEAD

THESE CONSIGNORS ARE:

Henry Duwe, Freeport—4 Cows, 1 Bred Heifer, 1 Bull
Garden City Exp. Sta., Garden City—1 Bred Heifer, 1 Open Heifer
Green-Chamberlain, Rt. 7, Topeka—3 Bred Heifers
F. S. Hampton, Hartford—2 Cows, 2 Open Heifers
Virgil Holem, Rt. 2, Eldorado—1 Bred Heifer, 1 Open Heifer
Robert W. Latta, Jr., Rt. 1, Carlyle—1 Open Heifer, 2 Heifer Calves
G. E. Martin, Princeton—1 Cow, 1 Open Heifer
Don Rudicel, Kingman—1 Open Heifer
C. Curtis Unger, Burden—1 Cow, 1 Open Heifer
Earl Webber, Arlington—1 Bred Heifer, 1 Open Heifer
F. M. Webber, Kingman—1 Cow
Calvin G. Weeks, Rt. 6, Lawrence—1 Heifer Calf
Ross Zimmerman, Abbyville—1 Bred Heifer, 1 Open Heifer

Banquet at Hotel Kansan, Sale Headquarters. Topeka, Kan. Banquet 7 P. M. evening preceding sale. Contact sale secretary for reservations.

Health—A Tb. and Bang's tested offering. Health papers furnished.

For sale catalog write to ROSS ZIMMERMAN, Secretary
TRI-STATE BROWN SWISS STATE ASSOCIATION, Rt. 1, Abbeyville, Kansas
Aucts: Bert Powell, Charles Cole, Glen McCormick Mike Wilson representing Kansas Farmer

YOUR FIRST OPPORTUNITY TO BUY

SHORTHORN AND POLLED SHORTHORN BULLS

Developed Under Practical, Identical Range Conditions

RANGE BULL PROJECT SHOW AND SALE

October 19 and 20—Broken Bow, Nebr.

(At Kennedy Ranch 6 miles east of Broken Bow on Nebraska Highway No. 2.)

SHOW: Friday, October 19th; 10 A. M. — SALE: Saturday, October 20; 12 Noon

102 SHORTHORN AND POLLED SHORTHORN BULLS

All Ready for Service — One or a Carload

Rugged, heavy-boned young sires that have been tested under range conditions since June 1, 1951. Buyers will be given individual ratings at the beginning of the contest and also the average daily gain. Take the guesswork out of bull buying.

SHORTHORN PERFORMANCE DEMONSTRATED

The Bar B Ranch, Ogden, Utah, proved that Shorthorn blood is responsible for average weight increases per calf of nearly 50 lbs. per head at 10 months of age by weighing over 100 calves, one third of which were crossbred sired by Shorthorn bulls—the remainder straight-bred calves of another breed. YOUR HERD WILL ALSO PRODUCE CALVES 10 PERCENT HEAVIER IF YOU USE SHORTHORN BULLS. Buy them hardened for service and strong-aged at Broken Bow on October 20.

A UNIQUE SHOW OF BULLS

The bulls will be judged for cash prizes in groups of 2 and 3 (no halters) following a system long used in Argentina.

Aucts.: Charles Adams and John Donner Sale Mgrs., Ted Aegerter and Clint Tomson

Headquarters: Hotel Arrow, Broken Bow, Nebr.

Project and Sale Sponsored by

AMERICAN SHORTHORN BREEDERS' ASSOCIATION

7 Dexter Park Avenue Dept. KF Chicago 9, Illinois

Kansas State Aberdeen-Angus Breeders' Association

ANNUAL SHOW AND SALE

State Fairgrounds, November 7, 1951

SHOW 9:30 A. M. . .—. . SALE 1:00 P. M.

Judge: Otto G. Nobis, Davenport, Iowa

49 FEMALES—60 LOTS—11 BULLS

"CHECK THIS"

Bulls: 11 Top Quality Herd Bull Prospects

Females: They are really good Females of the right type and quality. *Several show Heifers will sell.*

"Families" Selling: Maid of Bummer, Zara, Guanna Erica, Blackcaps, Elines, Ballindallock Georgina, Queen Mother, Pride, Blackbird, Missouri Barbara, Elbinas, Edwinas, Elbas and other good families.

CONSIGNORS

Name Address	Females	Bulls
LLOYD ERICSON, Marquette	2	0
ENOS HONEYCUTT, Blue Rapids	1	1
BIG OAK STOCK FARM, Cawker City	1	0
SWARTZ BROS. SUNFLOWER FARM, Everest	4	1
J. C. LONG AND SON, Haddam	1	0
IRL F. RAMAGE, Little River	2	0
HAROLD GIESS & SON, Arnold	3	0
HERSCHEL JANSSEN, Lorraine	1	0
ALVIN NORQUIST & SON, Abbyville	1	0
C. E. REED, 4114 E. Central, Wichita	1	1
HUDELSON BROS., Pomona	2	0
CHESTER BARE & SON, Protection	1	1
A. J. GORGES, Route 2, Fall River	2	0
PAUL H. NELSON & SONS, McPherson	2	0
ROBERT A. FINNEY, Humboldt	2	0
FRANCIS J., ALICE B. PERRIER, Eureka	1	0
McQUILLAN ANGUS FARM, Clearwater	0	1
ARKDALE FARMS (CHARLES GILMORE), Sterling	1	0
K. L. KNOTT & SONS, Hesston	1	1
JAMES C. TUCKER, SON, Meade	1	0
FLOYD M. SCARLETT, Harper	1	0
RALPH POLAND & SON, Junction City	4	1
W. R. S. ANGUS FARM, Hutchinson	4	1
BLACK POST RANCH, Olathe	1	1
GUY, ADA CALDWELL, Harlan	2	0
HUGH R. WILK, Clearwater	2	0
FRED SCHULTIS, SON, Great Bend	0	1
J. B. HOLLINGER, Chapman	2	1
SIMONS ANGUS FARM, Madison	1	0
Total	49	11

Annual banquet 7:30 p. m., November 6, 1951, Wiley Tea Room in Hutchinson, Kan. "Be Sure and Attend."

For hotel reservations, write Charles Summers, Hutchinson.

For catalogs, write Secretary and Sale Manager
DON L. GOOD, Kansas State College, Manhattan, Kansas

Auctioneer: Roy Johnston, Belton, Missouri — Mike Wilson for Kansas Farmer

FEEDER CALF SALE

October 24--- Salina, Kansas

Beverley Sale Barn

There will be 3,000 head of good quality Angus Calves, Yearlings and crossbreed cattle, which were sired by Angus Bulls.

These cattle have been selected from the good herds in this territory. They are fresh from the country, in excellent health and ready to go to the feed bunk. They are bred to produce good beef at a minimum feed cost.

The Kansas Angus Breeders' Association is offering $1,000 premium money for this event.

The cattle will be judged prior to the sale by nationally known judges Wayland Hopley, Atlantic, Ia., and Fred Olander of Kansas City, Mo.

If you are looking for top quality Angus feeder cattle, be present, October 24 at Salina

For information concerning the sale, contact

J. B. HOLLINGER, Chapman, Kansas
Kansas Aberdeen-Angus Breeders' Association

IN THE FIELD

MIKE WILSON
Topeka, Kansas
Livestock Editor

A Hereford bull on a Kansas ranch has produced 200 calves in 5 months! At the **O'BRYAN RANCH**, Hiattville, artificial insemination was used to produce a large potential crop of calves by E. E. R. Victor Tone 4th. His service this year has almost tripled his 1950 record.

Smoky Valley Carnation Goldie, registered Holstein-Friesian cow owned by **W. G. BIRCHER & SONS**, Ellsworth, has completed a production test with the Holstein-Friesian Association of America. Her record was 493 pounds of butterfat and 12,992 pounds of milk, testing 3.8 per cent. She was milked 2 times daily and was 2 years 4 months when she began her testing period.

Onabank Favorite Melody, registered Holstein-Friesian cow owned by **LLOYD SHULTZ**, Pretty Prairie, has completed a 365-day production test with the Holstein-Friesian Association of America. Her record was 561 pounds butterfat and 15,383 pounds milk. She was milked 2 times daily, was 4 years 4 months of age when testing period began.

There will be a **NATIONAL SHORTHORN AND POLLED SHORTHORN SHOW** at the Ak-Sar-Ben Stock Show in Omaha, Nebr., October 1 thru 4, announces American Shorthorn Breeders' Association. This will be the 3rd annual event of its kind. Prizes of $20,000 have attracted 58 exhibitors from 11 states, who will exhibit 318 head of Shorthorns and Polled Shorthorns.

W. O. BOEHLE, Lawrence, has made a state champion record with his registered Guernsey cow, Boehle's Prince's Christine. Her production record was 13,038 pounds milk and 678 pounds butterfat. It is the highest Herd Improvement Registry record for a senior 4-year-old in Kansas, with the American Guernsey Cattle Club. Christine was milked 722 times while on test.

KANSTACOL MADCAP ULTRA, registered Holstein-Friesian cow owned by **KANSAS STATE COLLEGE**, has set a new production record with the Holstein-Friesian Association of America. The cow takes the lead for all Kansas' Holsteins, regardless of age and milked 2 times daily, in the Association's Yearly Division. Her production was 707 pounds of butterfat and 17,764 pounds of 4.0 per cent milk.

A REGISTERED HOLSTEIN-FRIESIAN COW owned by Kansas State College has set a new state production record. She is Kanstacol Madcap Ultra, and takes the lead for all the state's Holsteins, regardless of age, milked 2 times daily in the yearly division, advanced registry test of the Holstein-Friesian Association of America. Her production was 707 pounds of butterfat and 17,764 pounds of 4 per cent milk.

A registered Guernsey cow owned by **J. L. NELSON**, Cedar Drive Farm at Wichita, has completed a production test with the American Guernsey Cattle Club. Ruth's Rosebud of C. D. produced 8,633 pounds milk and 488 pounds butterfat. She was milked 608 times during her record. "Rosebud" is the daughter of the registered Guernsey sire, St. Albans Actor Grandee that has 3 sons and daughters in the Performance Register of the national club.

Nineteen registered Jerseys in the herd owned by **CLARK H. REECE**, Horton, recently were classified under a program of the American Jersey Cattle Club. Animals were rated for type. Of the 19 Jerseys, 3 scored Very Good, 12 Good Plus, and 4 Good. Five animals in this classification were owned by Dwight Reece. The Club's program is designed to help breeders improve their cattle by knowing which ones come closest to the breed's standard of perfection.

TOMSON BROTHERS SHORTHORN SALE, September 18, averaged $656 on 106 lots. Fifteen bulls sold averaged $1,046 and 91 females averaged $591. Top bull, lot 1, Mercury's Major, brought $1,925 on the bid of Hammond & Son, Prescott. Second top bull, lot 7, Royal Secret, sold for $1,325 to Lloyd and Don Obreit, Duke, Okla. Top female in this auction was lot 55, which sold to Gustafson Brothers, Osage City, for $1,040. This offering of sale cattle was among the most outstanding Shorthorns ever offered for sale by Tomson Brothers, Wakarusa.

These **REGISTERED HOLSTEIN-FRIESIAN COWS** recently completed production records with the Holstein-Friesian Association of America: Owned by Albert Ackerman, Sabetha—Korndyke Ormsby Gerben Bess, 667 pounds butterfat, 15,896 pounds milk, 365 days, 2 milkings; Abram B. Thut, Clearwater—Elmwood Bessie Burke, 431 pounds butterfat, 10,591 pounds milk, 295 days, 2 milkings; Wilson Brothers, Lincoln—Saline Valley Lady Rose, 651 pounds butterfat, 16,497 pounds milk, 365 days, 2 milkings; Carol Pults, Horton—Pultsvale Netherland Alice, 464 pounds butterfat, 13,268 pounds milk, 349 days, 2 milkings; Abram Thut, Clearwater—A B T V B Gracie, 531 pounds butterfat, 14,570 pounds milk, 309 days, 2 milkings, and Quentin J. Kubin, McPherson—Quin-Dale King Bessie, 681 pounds butterfat, 16,877 pounds milk, 365 days, 2 milkings.

There is one livestock man in Kansas who is constantly trying to help the boys and girls on our Kansas farms—**JOE O'BRYAN**, owner of O'Bryan Ranch at Hiattville. Joe is so enthusiastic about the future of our young people that he disregards time and expense in promoting projects in the junior livestock industry. This year he has made steers of around 200 of his calves from the registered cows on the ranch. Many of them are suitable for herd bull prospects. Joe had done this so 4-H boys and girls might secure calves of top quality to start in their club for 1952.

Another project he's giving much encouragement is the heifer calf division of the 4-H clubs. Mr. O'Bryan thinks if boys and girls go in club work with a good heifer calf, when they are out of high school and ready for college they will have something to put them thru. The O'Bryan sale this fall will be made up largely of animals that should go into the hands of 4-H Club members.

Dual-Purpose CATTLE

STATE MILKING SHORTHORN SALE
October 31
Hutchinson, Kansas

For catalog, ready October 15, write
C. O. HEIDEBRECHT
Sale Manager
Inman, Kansas

FOR SALE—25 HEAD
Reg. Milking Shorthorns
19 Females and 6 Males, from 8 years old to calves. Sires 4 nearest dams average 20,000 lbs. milk. Price for entire lot $7,000.
LEO DIKE
Route 2 — Council Grove, Kansas

MILKING SHORTHORNS
The Directory & News and Buyers Guide is now ready. It will help you find the best of the breed. For a copy of this publication and for state and other sale catalogs, write
KANSAS MILKING SHORTHORN SOCIETY
C. O. Heidebrecht, Secretary, Inman, Kan.

BROOKVIEW MILKING SHORTHORN HERD
Cows classified and DHIA tested. Visitors always welcome.
LEROY HARVEY, Hill City, Kansas

LOCUST DELL FARM
MILKING SHORTHORNS
Red and roan bulls from calves to serviceable age, best of bloodlines. LOUIS MISCHLER, Bloomington (Osborne County), Kansas.

HOGS

HAMPSHIRE BOAR AND GILT SALE
Belleville, Kansas
AT THE FAIRGROUNDS
October 10, 1951
(Night Sale)
The Farmer's Kind at Farmer's Prices
BUD HANZLICK & ED PACHTA
Belleville, Kansas

REGISTERED HAMPSHIRE BOARS
Offering choice spring boars, sired by Nebraska Progressor and Style Plus. See them or write for details and prices.
BYRON C. WENZINGER, Lawrence, Nebraska

REGISTERED HAMPSHIRE
Piggy Gilts, Sows with litters. Serviceable Boars. Pigs cheap. DWAIN HOLCOM, Gypsum, Kan.

DUROC BOARS
March boars sired by High Flyer and Union Leader
All registered and vaccinated. Priced from $75 to $100. Come and look them over or will ship.
WELDON MILLER & SON
MORCATUR, KANSAS

TRY JOHNSON'S
DUROCS
Offering Registered Boars and Gilts. Big growthy spring boars mostly sired by "Royal Pioneer." A few by "The Liner." Registered and immune. Visit us or write to
SIDNEY C. JOHNSON & SON
Jamestown, Kansas

DUROCS
Fancy Spring Boars and Gilts sired by Kansas Harvester. One Fleetline Gilt bred to same.
B. M. HOOK & SON, Silver Lake, Kansas

ROEPKE DUROC FARM
Quality Spring Boars and Gilts
Best we ever raised. Sired by 4 leading sires. Also a litter of 9 by "The All American." All registered and vaccinated.
ARTHUR E. ROEPKE, Waterville, Kan.

MARTIN OFFERS DUROC BOARS
Offering a good selection of Reg. Spring Boars sired by The 49er, Modern Trend and Top Man.
Inquire of EARL MARTIN & SON, DeKalb, Mo.

REG. SPOTTED POLANDS
Spring Boars sired by Dia mond X, Kansas State and Kansas Free Fairs 1951 grand champion. Also boars by Giant Citation.
SUNNYBROOK FARM
H. E. Holiday — Richland, Kansas

REG. SPOTTED POLAND CHINAS
Choice March and first of April Boars and one good yearling boar. Double immune. Priced to sell.
J. V. CUNDIFF (4½ mi. north) Talmage, Kan.

SPOTTED POLAND CHINA
BOAR AND GILT
SHOW AND SALE
Ottawa, Kansas
Tuesday, October 30
Franklin County Sale Barn
Show 10 A. M. — Sale 1 P. M.
Tops from leading Kansas herds.
KANSAS SPOTTED POLAND CHINA BREEDERS' ASSN.
For catalog write
H. E. HOLLIDAY, Sec., Richland, Kansas

REG. SPOTTED POLAND CHINA BOAR & GILT SALE
Belleville, Kan.
AT THE FAIRGROUNDS
Thursday Night
October 18, 1951
The Farmer's Kind at Farmer's Prices
ED PACHTA
Belleville, Kansas

SPOTTED POLAND CHINA BOAR and GILT SALE
Fairbury, Nebraska
at the fairgrounds
Thursday, October 18
The Farmers Kind for the Farmer
There will be prize winners from the Nebraska and Kansas fairs.
WAYNE L. DAVIS
MAHASKA, KANSAS

WE ARE NOW OFFERING
SPRING BOARS and GILTS

Of the same good quality as we have produced in the past. We would be pleased to have you come visit us and inspect our registered Polands at our new location. The farm is located 1 mile northeast of Big Springs. The post office address is Lecompton. We will be looking for you.
RAY SAYLER & SONS
LECOMPTON, KANSAS

ELMDALE FARMS
CHESTER WHITE SALE
Saturday, October 20
SALE AT 1:00 P. M.
35 Spring Boars, 35 Spring Gilts
20 Weaning Boars, 20 Weaning Gilts
20 Feeder Pigs
Featuring Elmdale Sensational 1951 Kansas grand champion, sired by Perfect Sensation 1951 Nebraska grand champion and Elmdale Silver Balancer 1951 Oklahoma grand champion. Write for illustrated catalog explaining special offer to 4-H and FFA members and delivery of animals to purchasers.
ELDON L. MOSLER, Oswego, Kansas

BERKSHIRE DISPERSION
Newton, Kansas
October 25, 1:00 P. M.
Sale to be held at the Horse and Mule Barn.
Selling more than 100 head
The sensational sire Miami Son, sells, as well as his get and services. Bred sows, sows and litters and gilts sell. Write for catalog.
MURRAY HILL FARMS
VALLEY CENTER, KANSAS

For Sale: **Two Champion**
DUROC HERD BOARS
Champion breeding, King of Diamonds best sire and individual I ever owned, he by Red Diamond. Deet's King Reserve Jr. Kansas 1948 by Royal King, Nebraska champion 1948. Boars priced low. March boars $50.00.
MEL SHEPHERD, Lyons, Kansas

ROWE'S ANNUAL POLAND CHINA BOAR AND GILT SALE
October 22 (Night Sale)
Sale Barn at Osage City

7 P. M.
40 HEAD OF SPRING BOARS AND GILTS
This offering will include most of our show herd, which were winners at the Topeka and Hutchinson fairs.
WE WILL ALSO SELL OUR CHAMPION SOW
We feel this is one of the best offerings we have ever presented to Poland China breeders and farmers.
Our winnings at the Kansas Free Fair include 7 firsts, 3 seconds and senior and grand champion sow and junior champion boar. At the Kansas State Fair at Hutchinson 7 firsts, 2 seconds, 6 thirds and junior and grand champion sow.
This sale will feature the get and service of 2 great boars in the Poland China breed, Santa Fe and Dress Parade.
Don't forget a judging school for 4-H and FFA members will be held at 4:00 p. m. prior to the sale. Liberal prizes will be offered. Be sure and enter this contest.
For catalog write C. R. ROWE & SON, Scranton, Kansas
Mike Wilson, Auctioneer

KANSAS STATE POLAND CHINA BREEDERS' ANNUAL BOAR & GILT SALE

October 24, 1951
Fairgrounds, Hutchinson, Kan.
50 HEAD
SPRING BOARS AND GILTS SELECTED FROM THE FOLLOWING LEADING HERDS:

Albert Morgan, Alta Vista
C. R. Rowe & Son, Scranton
Ray Sayler & Son, Lecompton
John Sayler, Son & Daughter, Quenemo
Paul Davidson & Sons, Simpson
K. C. Widler, Burns
Arden N. Krohn, Scandia
L. R. Harper, Fort Scott
Joe Dvorak, Marion
Ronald Widler, Burns
C. H. Morrow, Ottawa
L. O. Peace, Princeton
Herb Schroeder, Walton
R. H. Williams, Clay Center
Paul Williams, Clay Center
Richard Schmidt, Newton
J. J. Hartman, Elmo
Kenneth Brenner, Hope
Lee Bolton & Son, Smith Center

For information and catalog write K. C. WIDLER, Sale Mgr., Burns, Kan.
Mike Wilson, Auctioneer — Mike Wilson for Kansas Farmer

KANSAS DUROC BREEDERS' ASSN. SHOW & SALE
October 23, 1951, Abilene, Kansas

65 HEAD OF SPRING BOARS AND GILTS
Selected from the leading breeders herds in Kansas. This offering is chosen for its popular bloodlines and individual merits.
A show will be held at 9:00 A. M. Sale at 1:00 P. M.
For information and catalogs write to the secretary of the
KANSAS DUROC ASSOCIATION
HERMAN POPP, Haven, Kansas
Tom Sullivant, Auctioneer — Mike Wilson for Kansas Farmer

BERGSTENS SELL
HAMPSHIRE HOGS on Saturday, Oct. 27
Selling at the farm on all-weather road just south of
RANDOLPH, KANSAS
Sale starts promptly at 1 O'clock.

35 CHOICE SPRING BOARS—20 CHOICE OPEN GILTS
A FEW BRED GILTS AND A FEW OFF-MARKED GILTS
The Sales Offering—Our Hampshires have been raised on clean alfalfa fields, are in healthy breeding condition. The quality of the offering is equal to previous sales. We offer new blood for old customers. Health—Our herd has been free of Bang's disease and offering will be tested prior to sale.
INSPECTION OF HERD INVITED. WE WOULD BE PLEASED TO SEND YOU A SALE CATALOG.
R. E. BERGSTEN & SON, Randolph, Kansas
Bert Powell, Auctioneer — Mike Wilson with Kansas Farmer

DUROC BOARS—REAL HE
Individuals with quality plus breeding. Many weighing 300 lbs. now. Prices reasonable.
VERN V. ALBRECHT, Smith Center, Kansas

HAVEN HOLLOW DUROCS
Now offering Spring Boars and Open Gilts by Stylish Wonder and Low Diamond 2nd. These boars and gilts are of the best bloodlines, registered, immune and guaranteed. Write or see
G. F. GERMANN & SON, Manhattan, Kansas

DUROC SALE
40 Big, Rugged Duroc Boars
20 Choice Open Gilts
Monday, October 22
Belleville, Kansas
Sale at the Fairgrounds
SALE AT 1:00 P. M.
All are registered, vaccinated, Bang's tested and guaranteed breeders. Farmer type Durocs for farmer customers.
Write any of these owners for free sale catalog:
EDWARD BLECHA, Munden, Kan.
T. H. (HARRY) DUVAL
Belleville, Kan., or
GEORGE C. WREATH,
Belleville, Kan.
Tom Sullivant, Auct., Hiawatha, Kan.

DUROC SALE
at the farm, on
OCTOBER 20, 1951
50 HEAD
25 Boars and 25 Gilts
Sired by Eureka, sire of $1,500 Colorado champion and other winners. A number by Golden Monarch, last son of one of the breeds most noted sires. Also gilts by 6 other boars. We can arrange to have any gilt bred to our new herd boar! A meat type, production bred Duroc with show ring conformation and records.
Willis Huston, Owner
AMERICUS, KANSAS

U. S. CENTER
DUROC ASSOCIATION SHOW AND SALE
Osborne, Kansas
October 9, 1951
FAIRGROUNDS
60 Head of Boars and Gilts
Choice individuals from 20 herds. Best of breeding. We will be looking for you.
Write for catalog.
VERN ALBRECHT, Sales Manager
Smith Center, Kansas
Tom Sullivant, Auctioneer

AUCTION—CHOICE
MISSOURI DUROCS
Night Sale at the Fred Farris Farm 11 miles south of St. Joseph, Mo., and 40 miles north of Kansas City, Mo., on 71 highway, or 1 mile east of
Faucett, Missouri
50 Head Sell on Monday Night
October 22 at 7:30
20 Boars and 30 Gilts—This offering is really choice. They are smooth, lots of type and quality. The right shade of red and well grown. Mostly by Quality Prince, a few by North Star. You have to see this offering to appreciate just what we are selling. We think Quality Prince is as good a boar as we ever owned. Write us for a sale catalog.
FRED FARRIS & SON, Faucett, Mo.
Auctioneer—Bert Powell

KANSAS HEREFORD HOG BREEDERS' ASSOCIATION
OPEN GILT AND BOAR SALE
October 23 at Dodge City, Kansas
For information and catalog write
RAY RUSK, Sale Manager
Wellington, Kansas
R. D. Tiller, Auctioneer
Don't forget the Don Fisher Sale, October 22 at Meade.

NORTH CENTRAL KANSAS SHORTHORN & POLLED SHORTHORN SHOW & SALE

OCTOBER 25
BELOIT, KANSAS

In the Shearer sale barn at the east edge of Beloit.

These outstanding breeders have selected some of their choicest cattle for the sale. That is why you will like the offering.

The annual meeting and banquet of the North Central Kansas Shorthorn Breeders Association will be Wednesday evening, October 24, at 7:30.

Association headquarters will be in the Hotel Avenue.

SHOW AT 9:00 A. M.
SALE AT 12 NOON

Bert Powell, Auctioneer

CONSIGNORS

HOMER ALKIRE, Belleville
H. D. ATKINSON & SON, Almena
RALPH BAYLES, Garrison
S. A. AMCOATS, Clay Center
EMERSON S. GOOD, Barnard
S. A. HILL, Smith Center
MATT MORITZ, Tipton
JULIUS OLSON, Leonardville
ANDREW PETTERSON, Beloit
J. DEE SHANK, Superior, Nebr.
LEO SCHMITZ, Marysville
R. R. WALKER & SON, Osborne
S. S. ZEIGLER, Palco
ED VISSER, Riley

Several choice steer calves suitable for 4-H Club and FFA projects will be sold at 12 o'clock.

Write for the illustrated catalog to:

EDWIN HEDSTROM, Marysville, Kansas

Beloit is located on U. S. Highway 24 and Kansas Highways 9 & 14

Mike Wilson for Kansas Farmer

MUR-LEN FARMS SHORTHORN DISPERSION SALE

"Where the Pedigrees read like 'who's who' with quality to match"

Tuesday, October 30, 1951

Lenexa, Kansas

AT THE LENEXA COMMUNITY SALE PAVILION
Lenexa is just 13 miles west of Kansas City on U. S. Highway No. 50.
SALE AT 1:00 P. M.
SELLING

4 Bulls, all ready for heavy service, including the 1950 Mid-Kansas grand champion and top selling bull.

42 Females, including 14 Cows with calves at foot. 18 Bred Cows and Heifers and 10 Open Heifers.

ALL THESE SELL—Prince Favorite 3d, grand champion bull of the 1950 Mid-Kansas Show and Sale—grandson of Edellyn Royal Favorite by Lawton Favorite. From a Miss Goldmine 2nd dam by M F Goldmine by Supreme Goldfinder. Three other young yearling bulls by Royal Scot, and a son of Killearn Max 104th.

42 FEMALES—not a cull in the bunch. Daughters of Killearn Max 104th, Calrossie Supreme, Edellyn Valiant Mercury, Sni-A-Bar Silver Mercury, Edellyn Royal Favorite, Beaufort Command, Mercury's Major, Divide Alert, Marellbar Cap-A-Pie and others.

The Mur-Len herd was started with a foundation from Merryvale Farms in 1944, with other choice additions made in purchases at Mid-Kansas and Kansas State sales from practically every leading herd in the state. Every animal sells as a regular producer and of top quality because owner Murrel Crump purchased only the best. His other business make this dispersion necessary.

MURREL and HELEN CRUMP, Owners, Olathe, Kansas

See these cattle at Mur-Len Farms, one half mile east of Olathe
For the catalog and other information address—
MERVIN F. AEGERTER, Sales Manager, Seward, Nebraska
Auctioneer—J. E. Halsey

COMPLETE DISPERSAL of my HOLSTEIN HERD

Postponed from August 31 and will now be held at the farm

THURSDAY, OCTOBER 18, 1951

Farm located ½ mile west of Penalosa, Kansas

40 HEAD OF PUREBRED BUT NOT REGISTERED HOLSTEINS

1950 herd average DHIA 425.2 lbs. fat 12,103 milk.

Every animal selling born on the farm. Calfhood vaccinated since 1944. A Wichita market herd, thus they are bred and selling right for milk base period milk. Several fresh around sale day. 14 Bred and Open Heifers. A few Calves.

Records up to 517.4 fat at 3 years; 470 lbs. fat 2 years old. A young herd, 15 of the 20 producing cows born in 1947 or later. A clean sound herd, many cows now bred artificially, in county unit set up. Tb. and Bang's tested within 30 days of sale.

All cows sired by good record sires. Selling 15 daughters of the Schultz sire, a son of the (Excellent) Snowflake cow. Also a few daughters from the inbred Evans "Less" sire.

Also selling, our milk equipment, including 2 unit Surge milker. Surge units less than 1 year old. 20 milk cans, and many other articles.

This is one of the best type, sound, high producing, well bred herds of grade Holsteins to sell; buy these cows and good heifers in this sale.

11 miles west of Kingman, and 5 north; ½ mile west of Penalosa, Thurs., Oct. 18, at 1 o'clock

LORIN BRADSHAW, Owner, Penalosa, Kan.

Chas. Cole, Wellington, Auctioneer — T. H. McVay, assisting with sale

KANSAS JERSEY STATE SALE

Manhattan, Kan., Mon., October 15, 1951

(At Kansas State College Livestock Pavilion—at 12:00 Noon)

50 HEAD CHOICE REG. JERSEY CATTLE

Selected from leading Jersey herds in Kansas. 25 Young Cows—2-8 years of age of proven bloodlines. 20 Bred Heifers—from tested and classified dams. 5 Open Heifers—ready to breed.

A Choice Lot of Jerseys—Ideal for Foundation Purposes

You can't afford to miss this sale if you want Dairy Cattle
Sale Sponsored by KANSAS JERSEY CATTLE CLUB

For catalog write

IVAN N. GATES, *Sales Manager*, West Liberty, Iowa

Auctioneer—Tom McCord

For distinguished success as a breeder of Ayrshire dairy cattle, **CARL SCHOLZ**, Twin Oaks Farm, Huron, has been presented the Constructive Breeders Award by the Ayrshire Breeders' Association. The herd has been given an official classification score of .846, which places it among the top 10 per cent of the breed on type characteristics. There was one member of the herd designated as "Excellent," which is the highest rating given any Ayrshire, and one "Very Good," 2nd highest rating.

The Ayrshire sale of **C. C. McGENNIS**, Rich Hill, Mo., was handicapped due to high water which blocked several of the roads including one main highway. Emerald-Acres Farm has been producing good registered Ayrshires for several years and the sale was a reduction sale. In the auction which was held on September 17, 58 lots, which included many young animals, averaged $211.50. Top was $440 for an added lot, a cow and bull calf. The average was $260.80 on 26 cows, many cows carried some age. Twenty-six heifers, all open and including baby calves, averaged $170; 6 bulls, including bull calves, averaged $132. Kansas and Missouri buyers bought them all. "Connie," as he is known to his friends and to the Ayrshire fraternity, stated he was pleased with the results of his sale—held at the farm southwest of Rich Hill. Bert Powell sold the offering, assisted by local auctioneers. Don Bowman, Hamilton, Mo., was sale manager.

Forty lots were sold in the **JOHN THOMAS HOLSTEIN DISPERSAL**, Mt. Ayr, Ia., on September 27. The herd was strong in the bloodlines that have made it possible for Clyde Hill Farm of Missouri to do so well in recent years. The entire offering, which included some cows of 10 years or more, averaged $557. The sale top was the 3-year-old bull, Sensation King Piebe. He sold for $1,000 to Ole C. Wibholm, Clarinda, Ia. Top female was lot 10, a 4-year-old granddaughter of Rock River Hengerveld Al, and at $910 she was purchased by William Meyer, Clyde, Mo. The 5-year-old bull, Clyde Hill King Fobes Piebe 9th, sold for $510 to L. E. Gates, Jamesport, Mo. Several young bulls were sold and they sold up to $600. Missouri and Iowa buyers purchased the entire offering. Buyers came from a wide area but they all went to 2 states. Results of the sale exceeded the owner's expectations. Bert Powell sold the cattle. Claude E. Wylam, Waverly, Ia., was sales manager.

The **SOUTHWEST MISSOURI JERSEY BREEDERS SALE**, Neosho, September 15, attracted buyers from Kansas, Arkansas, Oklahoma and Missouri. Fifty-two head of registered Jerseys of all ages were sold for an average of $309. Knolle Jersey Farm, Sandia, Tex., consigned the high-selling female, a very choice heifer, and she sold for $585 to Camfield Jersey Farm, Neosho, Mo. W. E. and Angie Smith, Joplin, had the 2nd high-selling female, also a choice heifer and she sold for $575. The offering was good, breeding popular, prices paid were conservative in some instances, but the sale as a whole was considered very satisfactory. Twenty-three breeders consigned to the auction which was the first held by this group. Outstate cattle were accepted for this auction. P. R. Smith, well-known Jersey breeder of Joplin, acted as manager and had everything in good order for the auction. John Fawcett read pedigrees. Bert Powell and Roy Pauli were auctioneers.

Public Sales of Livestock

Aberdeen-Angus Cattle

October 24—Angus Feeder Calf Sale, Salina, Kan. James B. Hollinger, Chapman, Kan. Chairman of Sale Committee.
November 3—Green Valley's "T.V." Sale, Liberty, Mo. George DeHaven, Owner, 526 Law Bldg., Kansas City, Mo.
November 4 — Kansas State Aberdeen-Angus Breeders Sale, State Fairgrounds, Hutchinson, Kan. Don L. Good, Secretary, Manhattan, Kan.
November 9—"The Humeston Breeders Registered Consignment Sale," Humeston, Ia. Donald J. Bowman, Sales Manager, Humeston, Ia. Donald J. Bowman, Sales Manager, Humeston, Mo.
December 10—Registered and Commercial Sale, Dodge City, Chester I. Eare, Sale Manager, Protection, Kan.
January 24—Chisholm Trail Aberdeen-Angus Breeders' Association, Caldwell, Kan. Donald Morton, Secretary, Argonia, Kan.
April 21—Ericson, Thalman and Davis Production Sale, Hutchinson, Kan.

Ayrshire Cattle

November 1—Kansas Ayrshire Production Sale, El Dorado, Kan. G. Fred Williams, Sale Manager, Hutchinson, Kan.

Brown Swiss Cattle

October 17—Tri-State Sale at Topeka, Ross W. Zimmerman, Sale Manager, Abbeyville, Kan.
October 30 — Colorado Breeders' Association, Greeley, Colo. Fred Sussex, Secretary, Ft. Morgan, Colo.

Dairy Cattle

October 11—Wisconsin Dairy Sale, Guernsey and Holstein, Elk City, Kan. Gilmen Bergh, Owner, Hixton, Wis.

Guernsey Cattle

October 19 — 9th Annual Kansas Guernsey Breeders Consignment Sale, Fairgrounds, Hutchinson, Kan. C. J. Graber, Secretary, Rt. 1, Newton, Kan.

Holstein Cattle

October 8—Nebraska State Holstein Association Sale, Lincoln, Nebr. Merle Severe, Palmyra, Chairman Sale Committee. T. Hobart McVay, Sale Manager, Nickerson, Kan.
October 10—Kansas State Holstein Association Sale, Abilene, Kan. Grover Meyer, Chairman of Sale Committee, Basehor, Kan.
October 15—Robert Hubbard, Emporia, and Math Krenzer, Alpe, Kan. Sale at Robert Hubbard farm.
October 25—Central Kansas Holstein Consignment Sale, Hutchinson, Kan. T. Hobart McVay, Sale Manager, Nickerson, Kan.
October 25 and 26—Central Kansas Holstein Breeders Sale, Hutchinson, Kan. T. Hobart McVay, Sale Manager, Nickerson.
October 27—Arthur Pehle Dispersal, New Haven, Mo. A. W. Petersen, Sale Manager, Oconomowoc, Wisc.
November 5—North Central Holstein Sale, Washington, Kan.

Jersey Cattle

October 11 — Byler & Weir Production Sale, Hutchinson, Kan.
October 15—Kansas Jersey Cattle Club State Sale, Manhattan, Kan., at Kansas State College, Ivan N. Gates, Sale Manager, West Liberty, Ia.
October 29—Hallmark Farm, Kansas City, Mo. Laurence Gardiner, Sales Manager, 1863 Cowden, Memphis, Tenn.

Polled Hereford Cattle

November 9—Midwest Polled Hereford Association, Deshier, Nebr.
November 15—Frank Worden, Dispersion Sale, Burden, Kan. Vic Roth, Sale Manager, Hays, Kan.
November 20—Central Kansas Polled Hereford Association, Herington, O. J. Shields, Sale Manager, Lost Springs, Kan.
November 21—Jesse Riffel & Sons, Enterprise, Kan.
December 10 — Kansas Polled Hereford Sale, Hutchinson, Kan.

Beef CATTLE

NINTH ANNUAL

Mo. Polled Shorthorn Breeders' Association SHOW AND SALE

Sedalia, Missouri

(State Fair Grounds)

October 22, 1951

The Place to Buy the Best in Polled Shorthorns

Auct.: C. D. (Pete) Swaffar, Tulsa, Okla.
Judge: Carl M. Johnson, DeKalb, Ill.

For catalog write:
ROLLO E. SINGLETON
Sales Manager
Department of Agriculture
Jefferson City, Missouri

100 HEAD
Banburys' POLLED SHORTHORNS
Established in 1907

Herd sire: **Cherry Hill Hallmark.** Bred by Oakwood Farm. 3rd in Get of Sire, at the Kansas State Fair in 1950. **Princess Coronita**—Champion female at the Kansas State Sale, sired by Red Coronet 2nd. Herd sire bred by Theimans. Males and females (some of the best) for sale, calfhood vaccinated. Can deliver at cost in Kansas.
9 miles southwest of Hutchinson, then 14 miles west on blacktop road.
J. C. BANBURY & SONS, Plevna, Ks.

HILLDALE SHORTHORNS

For sale at present several bulls 10 to 16 months of age. Also a few yearling heifers. Priced reasonably. **GRANT SEIM, New Cambria, Kansas.**

MULVANE RANCH DISPERSION

December 3 and 4

SELLING 500 HEAD

Registered Herefords at the 4E Ranch headquarters. Beau Perfect 246th sire of champions and top sellers. Francis Davis of Rossville is foreman of Mulvane Ranch. 4E Ranch is located 5 miles south and 1 mile west of Topeka. It is stocked with 200 head of registered Herefords.

ALLEN ENGLER & SONS, *Owners*
TOPEKA, KANSAS

REGISTERED HEREFORDS

For Sale a limited number of Bred Cows and Heifers. The grandsire of these heifers is WHR Worthy Domino 41st (2537545). He is the sire of the dam of WHR Star Picture 6th the International Champion this year at Chicago, bred and exhibited by W. H. R.

OLIVER G. NELSON, Leonardville, Kansas

REG. HEREFORD BULLS

Ready for service, sired by sons of WHR Royal Tredway 8th and MW Larry 37th.
TWIN OAK FARM
Phil Adrian, Moundridge, Kansas

POLLED HEREFORD BULLS

FOR SALE
Six to 16 months old, also a few Heifers.
GEORGE L. RIFFEL & SON, Hope, Kansas

REG. ABERDEEN-ANGUS

Now offering a few young bulls, cows and heifers.
CHESTNUT & RAILSBACK, Quinter, Kansas

• AUCTIONEERS •

HAROLD TONN

Auctioneer and Complete Sales Service
Write, phone or wire
Haven, Kansas

BERT POWELL

AUCTIONEER
LIVESTOCK AND REAL ESTATE
1529 Plass Avenue — Topeka, Kan.

October 20 Will Be Our Next Issue

Ads for the Classified and Livestock Section must be in our hands by

Friday, October 12

If your ad is late, send it in Special Delivery to 912 Kansas Ave.
Kansas Farmer, Topeka, Kan.

Kansas Polled Shorthorn Consignment Sale

November 8

KANSAS SHORTHORN CONSIGNMENT SALE

November 9

Kansas State Fairgrounds

HUTCHINSON, KANSAS

Rufus Cox of the Kansas State College will judge the cattle for selling order.

Polled Shorthorns will show at 8:30 A. M., November 8
Shorthorns will show at 8:30 A. M., November 9

EACH SALE WILL COMMENCE AT 12:30 FOLLOWING THE SHOW

The annual Banquet will be at the Wiley Tea room the night of the 8th. Make your reservations with the sale manager.

The offering this year is of very high quality and of the breeds best bloodlines.

CONSIGNORS NOVEMBER 8 POLLED SHORTHORN SALE

	Bulls	Heifers
Wayne K. Boldt, Raymond	1	1
Elvin E. Britt, Abilene	1	1
Myron Bruster, Belle Plaine	1	0
E. R. Boyd, Plevna	0	3
H. E. Eshelman, Sedgwick	0	2
Earl J. Ficser, Norwich	3	2
Hudson Bros., Hubbell	2	1
C. R. Johnson, Sylvia	2	1
Kenner Shorthorns, Hebron	2	2
Love & Love, Partridge	3	3
McIlrath Bros., Kingman	1	0
Clyde W. Miller, Mahaska	3	2
Andrew Petterson, Beloit	3	3
John Dunn, Abbyville	0	1
John Reece, Partridge	2	3
Adam Wagner, Bison	1	0
S. S. Zeigler, Palco	2	2
	27	27

CONSIGNORS KANSAS SHORTHORN SALE, NOVEMBER 9

	Bulls	Heifers
Miles Austin, El Dorado	1	0
R. L. Bach & Son, Larned	3	2
Arthur Bloomer, Lancaster	1	2
Ralph & James M. Collier, Alta Vista	3	4
C. M. Cummings, Kingsdown	2	0
Roy Dannervik, Centralia	0	1
Herman F. Fischer, Jr., Seward	1	0
Lillie Forgy, Centralia	1	0
Emerson S. Good, Barnard	3	2
Irene Hotchkiss, Leon	1	0
R. C. Hotchkiss, Leon	1	0
H. H. Humphrey, Larkinburg	2	4
Walter A. Hunt, Arkansas City	2	2
Glenn E. Lacy, Miltonvale	0	2
E. A. Meyer, Anthony	1	3
McIlrath Bros., Kingman	2	3
Dwayne M. Reusser, Mulvane	0	1
Floyd M. Reusser, Mulvane	1	1
J. M. Reusser, Mulvane	1	0
LaVerne Reusser, Mulvane	0	1
I. J. Spitzer, Grigston	2	1
William E. Thorne, Lancaster	4	3
Arthur Waits, Cassoday	1	1
A. R. Willhite & Family, Rosalia	1	1
W. A. Young, Clearwater	1	1
	35	35

For your copy of the sale catalog address

LOT F. TAYLOR, Sale Manager, Manhattan, Kan.

C. D. Swaffar, Auctioneer — Mike Wilson for Kansas Farmer

NEBRASKA MILKING SHORTHORN BREEDERS SALE

October 22—Sale at 1:00 P. M. at the fairgrounds at Fairbury, Nebr.

45 HEAD—10 BULLS and 35 FEMALES

Including both Bred and Open Heifers and about a dozen very good Cows

Joe Hunter, Geneseo, Kansas, will read pedigrees from the box.

Write MAX KIMMERLING, Beatrice, Nebr., for catalog

Marvin Spitsnogle, Auctioneer

KANSAS AND MISSOURI BREEDERS CONSIGN TO THIS

TWO STATE SALE OF RED POLL CATTLE

A choice offering of Dual-Purpose (Butter-Beef-Beauty) Cattle Sell at the fair grounds

Topeka, Kan., at 12:30 on October 26

The Sales Offering—This is the "Middle of the Road" all red, all polled breed that give such an excellent account of themselves under average farm conditions. You will find good breeding animals here with the best bloodlines the breed has to offer. **SELLING 35 FEMALES AND 10 BULLS**—Selling springer cows, cows with calves, bred and open heifers. **Health**—Tb. and Bang's tested sales offering with clean health papers. **We invite you to write for a sale catalog and attend the auction.**

For catalog write to J. E. LOEPPKE, Penalosa, Kan., or JERRY VYROSTEK, Weatherby, Mo.

Auctioneers—Bert Powell and J. E. White — Mike Wilson with Kansas Farmer

MID-KANSAS

SHORTHORN BREEDERS SALE

SALINA, KANSAS

FRIDAY, OCTOBER 26

FAIRGROUNDS PAVILION

Show at 9:00 A. M., Dewey Carnahan, Judge

Sale at 12:30 P. M., Pete Swaffar, Auctioneer

SELLING 35 BULLS---25 FEMALES

4-H CLUB CALF SALE

25 top quality Shorthorn steer calves from leading Kansas herds will be sold promptly at 12:30 P. M. Half brothers to prominent Kansas winning show steers.

The Mid-Kansas Shorthorn Breeders Sale on last April 6 made Sunflower State history, with a $702 per head average on the top 50 head, 9 bulls brought $1,000 or more, making it one of the top ranking consignment sales.

The coming sale on October 26 will be another good one because consignors have pledged their best for discriminating buyers approval.

CONSIGNORS

McIlrath Bros., Rt. 2, Kingman
D. A. Reusser, Wellington
W. V. Harshman & Son, Clements
John A. Morgan & Sons, Rt. 2, Hutchinson
Adam Dietz, Galatia
W. A. Young, Clearwater
Art Nelson, New Cambria
Will T. Molyneaux, Palmer
R. C. Hotchkiss, Leon
I. J. Spitzer, Grigston
J. H. Bowser & Sons, Abilene
Howard Crowther, Rt. 2, Salina
Edd R. Markee & Sons, Potwin
M. M. Pierce & Sons, Billings
J. W. Mies & Son, Colwich
Mr. & Mrs. Webster G. Olson, Clements
E. F. Richter, Bison
R. D. & James Collier, Alta Vista
Glenn E. Lacy & Son, Miltonvale
R. L. Bach, Larned

For the catalog and other information, address

MERVIN F. AEGERTER, Sale Manager, Seward, Nebr.

The bulls include 21 head that are from 2-year-olds down thru summer yearlings in age. Every one ready for heavy service in strong herds. There are 15 outstanding young senior bull calves that will be from 12 to 15 months old on sale day.

The females include 10 young cows and heifers, several with calves at foot and 11 choice open heifers, real foundation material.

Mike Wilson for Kansas Farmer

BYLER & WEIR

REGISTERED JERSEY SALE

SALE AT 12:30 P. M.

HUTCHINSON, KANSAS OCTOBER 11

25 Cows mostly fresh or heavy springers

12 Bred Heifers and 5 Top Heifer Calves

Cows with records from 450 to 600 lbs. Daughters of the following Superior Sires, Brompton Violet Pinn, Longfield Jester of Oz, Mission Hills Pinnacle and Standard Pompous: Granddaughters of Draconis Royal Gem, Sparkling Standard Sir and Zinnia's Advancer.

For catalog write either

L. Lawrence Byler, Wellington, or John Weir, Jr., Geuda Springs, Kan.

Charles Cole, Auctioneer

DON'T MISS THE

BEEKS-CLELAND 'LARRY SALE'

Monday, Oct. 22

at 1 P. M. at

Baldwin, Kan.

60 REGISTERED HEREFORDS

15 Bulls, Open and Bred Heifers, Cows and Calves

Featuring the Get and Service of MW Larry Domino 166

For catalog write

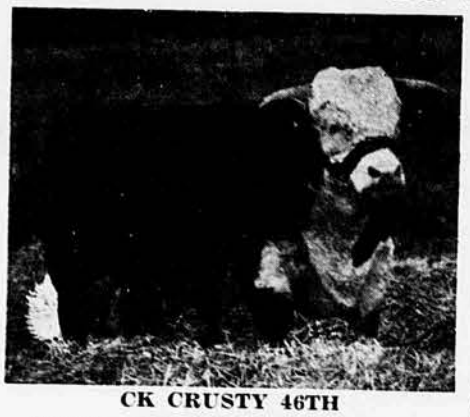
BEEKS HEREFORD FARM or F. W. CLELAND & SON
BALDWIN, KANSAS

Gene Watson, Auctioneer — Mike Wilson for Kansas Farmer

CK DAM - - - CALF SALE

We BOTH SELL....
....OCTOBER 13th
(Saturday before The American Royal)

70 OPPORTUNITIES
35 Bull Calves plus their 35 Dams



CK CRUSTY 46TH

October 13 is your day to find herd bull prospects at calf prices and proven foundation females bred to produce a top calf for you next spring.

A special Pullman will leave Kansas City Friday night, Oct. 12, for the sale and will return Saturday evening. Write us for reservations.

EACH CALF IS A REAL TOP PROSPECT

Sired by CK Cruiser D. 34, a register of merit bull who sires some of the typiest calves you'll ever see.
CK Cascade, sire of outstanding bulls that have done great jobs for other breeders,—ask Walnut Hill Ranch, W. E. Harvey and Thomas Werth.
CK Cascade 28, a son of "ol' Cascade" which was in our show string and whose calves are tremendous show prospects.
CK Crusty 9, a son of Cruiser 34 which has the beefiness everyone wants.
CK Crusty 11, the 1950 Denver champion: You ought to see the depth and quarters of his calves.
CK Crusty 19, his calves are filling up our show barn.
CK Keystone 27, whose depth and type carry on to his calves.
Publican Domino 170, son of CW Prince Domino 21, and sire of quality calves with plenty of style.

Write for catalog.

Come and see the sale offering. We are proud of it.

CK RANCH, on highway 40, 4 miles west of Brookville, Ks.

Gene Sundgren, Manager

Mike Wilson for Kansas Farmer

NORTH CENTRAL KANSAS
HEREFORD ASSOCIATION SHOW & SALE
TUESDAY, OCTOBER 30
Belleville, Kansas, Fairgrounds
60 CHOICE REGISTERED HEREFORDS
30 Bulls — All Ages — Herd Improvers
30 Females — Cows with calves — Bred and Open Heifers
SHOWING STARTS AT 9:30 A. M. — AUCTION AT 12:30
For sale catalogs write GEORGE C. WREATH, Sale Mgr., Belleville, Kan.
Auctioneer—Gene Watson, Hutchinson, Kansas

Buy Fagin's
POLLED SHORTHORNS
At the Missouri State Sale
October 22
Sedalia, Missouri

Selling 12 Head—4 yearling bulls and 2 ten-months-old bulls; 2 bred heifers and 4 open heifers. 3 bulls and 2 heifers sired by Red Oak Type, 1st prize bull at the Iowa state sale. 2 heifers bred to him. 1 bull and 4 heifers sired by Luster Cherry King. We will be pleased to furnish more information about what we are consigning to this auction.

V. B. FAGIN, Lathrop, Mo.

LINCOLN COUNTY
HEREFORD ASSOCIATION SHOW & SALE
Wednesday, November 7, 1951
SYLVAN GROVE, KANSAS
Show 9:30 A. M. — Sale 1:00 P. M.
31 Bulls — 52 HEAD — 21 Females
Many of Bulls are of serviceable age—Bred Cows, Heifers—Open Heifer
Sale Committee: Armin Meitter, Walter Goldgrabe, C. A. Abercrombie.
George Murray, Jr., President
For catalog write JIM WRIGHT, Secretary, Hunter, Kansas
Freddie Chandler, Auctioneer
Walter M. Lewis, Judge
Mike Wilson with Kansas Farmer

I Am Selling
2 BULLS AND 3 HEIFERS
in the
KANSAS POLLED SHORTHORN SALE
November 8
at Hutchinson

They are by Greenland Vanities sired by King of the Vanities, Harold Thieman herd sire.

JOHN F. REECE
LANGDON, KANSAS

BUY MISSOURI SHORTHORNS AT
Chillicothe, Mo., Tuesday, October 23

The sale will be held at the Fraley Sales Pavilion at east edge of city on highway 36. (Chillicothe is 75 miles east of St. Joseph, Mo.)

SELLING 39 BULLS AND 35 FEMALES

25 Missouri herds are consigning to this State Sale.

The 74 head selling are registered imported and native-bred Shorthorns and they are consigned by Missouri's most progressive breeders. There will be a wide selection of young herd bulls, bred cows, bred and open heifers, cows with calves at side and a few tried sires. We can fill the requirements of the purebred breeder, the farmer, the commercial cattleman. Health—Tb. and Bang's tested.

Write for illustrated sales catalog to RUSSELL HOLZ, Sales Manager, Stephens, Mo.
This Sale Sponsored by the MISSOURI SHORTHORN BREEDERS' ASSN.

REG. RED POLLS
Complete Dispersion at Private Treaty
11 Cows and 6 Bred Heifers
4 Heifer and 6 Bull Calves

Herd includes females from several of the best breeders in the U. S. Herd bull is R. D. Ada's Advancer 75007, son of the Advancer bull purchased from the Roy L. Mueller Show Herd following an undefeated in class record on the 1948 circuit.

H. E. REED
Phone 22F04 Altoona, Kansas
(1 mile north on Hi-Way 75 and 1/4 mile east)

Public Sales of Livestock

Hereford Cattle

October 12—Lloyd and Oscar Gideon Production Sale, Emmett, Kan.
October 12—Dean Jacobs & Max Worden, Dispersion Sale, Mt. Ayr, Ia. Donald J. Bowman, Sales Manager, Hamilton, Mo.
October 13—CK Ranch, Brookville, Kan.
October 20—O'Bryan Ranch, Hiattville, Kan.
October 22—Beeks & Cleland, Baldwin, Kan.
October 29—Pikes Peak Cattle Growers' Association Sale, Colorado Springs, Colo.
October 30—North Central Kansas Hereford Sale, Dr. George Wreath, Sale Manager.
October 31—Bob White Hereford Farm, Enterprise, Kan.
November 1—Flint Hills Association, Cottonwood Falls, Kan.
November 5—Frank R. Condell's Dellford Ranch, El Dorado, Kan.
November 7—Lincoln County Hereford Association, Sylvan Grove, Kan.
November 7—Cowley County Hereford Breeders' Association, Arkansas City, Kan.
November 10—Al Schuetz and William Belden, Horton, Kan.
November 10—W. H. Tonn & Son, Haven, Kan.
November 12-13—Sunflower Futurity, Hutchinson, Kan.
November 12—The 3rd Pony Express Registered Consignment Sale, South St. Joseph, Mo. Donald J. Bowman, Sales Manager, Hamilton, Mo.
November 14—Osage Valley Registered Consignment Sale, Osceola, Mo. (Sale at ..B Ranch, Iconium, Mo.) Donald J. Bowman, Sales Manager, Hamilton, Mo.
November 14—4 K Ranch, Hutchinson, Kan.
November 17—O'Bryan Ranch, Hiattville, Kan. (Polled)
November 26—Sumner County Hereford Breeders Sale, Wellington, Kan. R. M. Mattingly, Secretary, Caldwell, Kan.
November 27—Mathison Bros., Natoma, Kan.
November 28—WHR Royal Tredway 9th Sale, Oakley, Kan.
December 3 and 4—Mulvane Hereford Ranch Dispersion, Topeka, Kan.
December 7—South Central Kansas Hereford Association, Newton, Kan. Phil Adrain, Secretary, Moundridge, Kan.
December 8—A. R. Schlickau & Sons, Haven, Kan.
February 4—1952 Kansas Range Bull Sale, Dodge City, Kan.
February 6—1952 HG Hereford Farms, Colby, Kan.
February 7—1952 Olivier Bros., Harper, Kan.
February 9—Dickinson County Hereford Breeders' Association, Abilene, Kan.
February 14, 1952—Kaw Valley Hereford Association, Manhattan, Kan. Bass Powell, Sale Manager, Manhattan, Kan.
February 22—Sam Gibbs, Clay Center, Kan.
April 12—Kansas Hereford Association, Horton, Kan.

Red Poll Cattle

October 26—Kansas-Missouri Red-Poll Sale, Free Fair Grounds, Topeka, J. E. Loeppke, Secretary, Penalosa, Kan.

Shorthorn Cattle

October 19-20—Range Bull Show and Sale, Broken Bow, Nebr. American Shorthorn Breeders' Association, Managers, 7 Dexter Park Ave., Chicago 9, Ill.
October 25—North Central Kansas Shorthorn Breeders, Beloit, Kan. Ed Hedstrom, Secretary, Marysville, Kan.
October 26 — Mid-Kansas Shorthorn Breeders Sale, Salina, Kan. Mervin F. Aegerter, Sale Manager, Seward, Nebr.
October 30—Mur-Len Farms, Lenexa, Kan. Mervin F. Aegerter, Sales Manager, Seward, Nebr.
November 7—Mid-America Breeders Sale, Paducah, Ky. Don Longley, Manager, 16 South Locust St., Chicago, Ill.
November 9—Kansas State Horned Shorthorn Sale, Hutchinson, Kan.

Polled Shorthorn Cattle

October 22—Missouri Breeders' Association, Sedalia, Mo. Rollo E. Singleton, Secretary, Jefferson City, Mo.
November 8—Kansas State Polled Shorthorn Sale, Hutchinson, Kan.

Milking Shorthorn Cattle

October 22—Nebraska Milking Shorthorn Breeders' Association Sale, Fairbury, Nebr. Max Kimmerling, Sale Manager, Beatrice, Nebr.
October 31 — Milking Shorthorn Consignment Sale, Hutchinson, Kan. C. O. Heidebrecht, Sale Manager, Inman, Kan.
November 8—McPherson County Milking Shorthorn Sale, Moundridge, Kan. C. O. Heidebrecht, Sale Manager, Inman, Kan.

All Breeds Cattle

November 9—Ottawa County All-Breed Sale, Minneapolis, Kansas. Louis Cooper, Sale Manager, Minneapolis, Kan.

Chester White Hogs

October 8—Roy Koch, Bremen, Kan. (Night Sale at Marysville.)
October 20—Elmdale Farm (Eldon L. Mosler), Oswego, Kan.

Duroc Hogs

October 9—Boar and Gilt Sale, U. S. Center Duroc Association, Smith Center, Kan. Vern V. Albrecht, Sale Manager, Smith Center, Kan.
October 12—Wayne L. Davis and Vern L. Hardenberger, Fairbury, Nebr. (Night sale).
October 13—NCK Duroc Sale, Belleville, Kan. Dr. George Wreath, Sale Manager.
October 17—Willard Waldo, DeWitt, Nebr.
October 20—Willis Huston, Americus, Kan.
October 22—(Night) Fred Farris, Faucett, Mo.
October 22—Edward Blecha, T. H. Duval and George C. Wreath, Belleville, Kan.
October 23—Kansas Duroc Breeders' Association, Abilene, Kan.
February 9—Bred Sow Sale, Vern V. Albrecht, Smith Center, Kan.

Hampshire Hogs

October 10—(Night Sale) Bud Hanzlick & Ed Pachta, Belleville, Kan.

Hereford Hogs

October 23—Kansas Hereford Hog Breeders' Association, Dodge City, Kan. Ray Rusk, Sale Manager, Wellington, Kan.

Poland China Hogs

October 6—N. L. Farmer, Platte City, Mo.
October 10—Bauer Bros., Gladstone, Nebr. Sale at Fairbury, Nebr.
October 22—C. R. Rowe & Son, Scranton, Kan. (Night Sale) at Osage City.
October 24—Kansas Poland China Breeders' Association Sale, Hutchinson, Kan. K. C. Widler, Sale Manager, Burns, Kan.
October 29—Jay Williams, Stillwell, Kan.

Spotted Poland China Hogs

October 18—(Night Sale) Ed Pachta, Belleville, Kan.
October 18—Wayne L. Davis, Mahaska, Kan. Sale at Fairbury, Nebr.
October 30—Kansas Spotted Poland China Breeders' Association, Ottawa, Kan. H. E. Holliday, Secretary, Richland, Kan.

Yorkshire Hogs

October 6—Charles Booz & Son, Portis, Kan. Sale at Osborne, Kan.

Goes to Peru

A. F. Swanson, Fort Hays Experiment Station agronomist for the last 32 years, has gone to Peru for 2 years. There he will be agricultural research adviser to the Peruvian government. Mr. Swanson is widely known for his research in developing new wheat and sorghum varieties.

O'BRYAN RANCH REGISTERED HORNED HEREFORD and 4-H CLUB CALF SALE

October 20

Offering
25 Bulls
50 Open Heifers
a few Cows with Calves
Bred Heifers
50 4-H Steer Calves out of reg. cows
100 head of fancy quality commercial steer and heifer calves

This offering will represent the blood of Noe's Baca Duke 105th, he is a three-quarter brother to the $65,000 Noe's Baca Duke 2nd. Some calves by MW Larry Domino 48th by the highest ranking Register of Merit sire Larry Domino 50th. Some calves by CK Crusty 20th by the Register of Merit CK Cruiser D. 34th.

Young 4-H members and farmers, we are inviting you to attend the October 20 sale to select some of the good heifers that are being offered. They will put you in the cow business in a profitable way.

WATCH FOR IT, NOVEMBER 17
Annual Reg. Polled Production Sale

JOE O'BRYAN, Hiattville, Kansas
Mike Wilson for Kansas Farmer

PPCG

3rd ANNUAL

PIKES PEAK CATTLE GROWERS

FALL HEREFORD SALE

REGISTERED HORNED & POLLED

BULLS and FEMALES

Top bulls and females, of the herd-improving modern type, will be offered at the Pikes Peak Hereford Sale October 29. Herd sire prospects will be included. This sale features the select breeding of the better ranches of the Pikes Peak Region.

IT'S A 3-DAY EVENT AND YOU'RE INVITED!
STEAK DINNER & SQUARE DANCE
Saturday, Oct. 27, Acacia Hotel
•
HEREFORD SHOW, Sunday, OCT. 28
SALES PAVILION • JUDGING STARTS AT 2 P.M.

SALE - Monday, OCT. 29

Starts at 12:45 P.M., in the Pikes Peak Cattle Growers Sales Pavilion 3 miles east of Colorado Springs on Highway 24. The pavilion is enclosed and heated - always comfortable. Hot lunches at all times.

For Catalogs and Reservations, write, wire or phone

PIKES PEAK CATTLE GROWERS

121 EAST COSTILLA COLORADO SPRINGS, COLO. PHONE 2914-M

LLOYD AND OSCAR GIDEON

REGISTERED HEREFORD PRODUCTION SALE
October 12, 1951

At the Oscar Gideon Farm, 10 miles north of St. Marys, on highway 63, then 2 miles east. On all-weather road. 2 miles north and 2 miles east of Emmett.

LVF HELMSMAN 87TH

DOMESTIC LAMPLIGHTER 46TH

This offering is strong in ANXIETY breeding.

19 Bulls, one coming 2 years old, many of serviceable age.
56 Females. 26 Cows some with calves at foot. 14 Bred Heifers. 10 Yearling Open Heifers. 7 Heifer Calves.

This sale will feature the get and service of **Domestic Lamplighter 46th,** top selling bull in the Mousel Brothers sale in 1945. He is sired by the great Domestic Lamplighter the sire of many top-selling cattle for Mousel Brothers. He also sired many winning show cattle. Proud Lamplighter, one of his good sons has been used in our herd. Some of the cows and heifers carry his service. **Bright Mixer the 73rd** by Bright Anxiety M. who did so much good for Taussig Brothers is represented. He was a member of the show herd, winning grand champion at Great Falls, Mont., reserve champion at Los Angeles and stood second at Denver 2 years in succession. The Taussigs retained 100 daughters of this bull in their breeding herd. Many cattle sired by and bred to this good bull sell. **L. V. F. Helmsman 87th** top selling bull in the Longview Farm recent sale. He by WHR Helmsman 4th by WHR Helmsman 9th who was considered one of the breeds best sires and the 4th is one of his top sons.

In the WHR sale 30 sons of the 9th averaged $10,483 per head. 25 daughters averaged $2,969. 55 head averaged $7,068.

Several cows and heifers will carry the service of this bull.

The reference sires are Colorado Domino F 148 by Colorado Domino 56th out of a Prince Domino dam. Domino Mischief by Advance Mischief with a Prince Domino dam. Anxiety Mixer by Domino 25th who traces direct to old Prince Domino. He is from an Anxiety Jr. dam.

FOR CATALOG AND PARTICULARS CONTACT THE OWNERS

LLOYD GIDEON, Route 6, North Topeka, Kan.
and OSCAR GIDEON, Emmett, Kan.

Watson and Corkle, Auctioneers **Mike Wilson for Kansas Farmer**

WHR HELMSMAN 3RD the noted WHR bull that Bob Lazear turned down $100,000 for. One of his good sons sells in the Jacobs and Warden Complete Dispersion.

WEALTH!

Yes a Wealth of WHR breeding is found in the Royally bred herds which will sell in the

Complete Dispersion Sale of
DEAN JACOBS and MAX WARDEN
Mt. Ayr, Iowa

MARK THE DATE

Friday, October 12

SALE STARTS PROMPTLY AT 12 NOON

Come to the big Mt. Ayr Sale Pavilion **Lunch served in pavilion**

175 Head Sell in Complete Dispersion 175 Head

Buy WHR Breeding at its Best combined with the Blood of Battle Domino

3 WELL BRED HERD SIRES SELL—Their Get and Services will be Featured in the Sale

HCR Helmsman 47 C-5281075, calved September 3, 1947. Here is an own son of WHR Helmsman 3rd, the bull Bob Lazear refused $100,000 for.

WHR Royal Aladdin 3—5973527, calved May 1, 1949. This bull was purchased direct from Wyoming Hereford Ranch.

Battle Domino 24th—4971951—calved October 12, 1946. He was bred by H. L. Ross and Son, of Earlham, Ia., and won his class at the Iowa Show and Sale.

12 Head of Yearling Bulls ready for service

56 Cows, mostly all good ages with calves at side (a number to be sold separate) and mostly bred back.

18 Bred Cows and 10 Bred Heifers, a number to calve soon.

20 Open Heifers, daughters of the herd sires.

This is really an **opportunity** to buy top breeding right off the grass. The cattle all sell in pasture condition. Individual health papers for Tb. and Bang's test made within 21 days of sale will be furnished. An official calfhood vaccination program has been followed on the younger heifers.

Only in **complete dispersion sales** of this type do you have an opportunity such as this sale affords. Due to labor conditions it is necessary to dissolve this partnership in complete dispersion.

We cordially invite you to be with us on October 12

For a sale catalog and hotel reservations write at once to

DONALD J. BOWMAN, *Sales Manager*, Hamilton, Mo.

Auctioneers: Cols. Jewett Fulkerson, Keith Goode and Jim Morris

LIBRARY
OCT 17 1951
MANHATTAN
STATE COLLEGE OF AGRICULTURE AND APPLIED SCIENCE • KANSAS

THE TANK TRUCK

W. R., Jr., and W. R. Perkins (on fence) discuss farm conditions with Conoco Man Mark Williams. Mr. Perkins is past-president of the Texas Farm Bureau Federation.

Father and son join in their hobby—wood-working. Mr. Perkins reports he has cut operating costs to the bone with new Conoco Super Motor Oil.

"They Laughed When I Sat Down at the Combine!"

THAT old advertising headline about the man who couldn't play the piano has its counterpart in the experience of W. R. "Buster" Perkins of Alice, Texas. They laughed when *he* started out to be a farmer.

You see, Buster Perkins attended law school at Texas University, and then served a hitch in the Navy. But he decided it was the soil that interested him most.

He had much to learn. His neighbors laughed at the questions he asked. But they stopped laughing right fast, when his first crop produced one of the highest yields in the county.

Today, Mr. Perkins farms 850 acres; about 250 in cotton, 300 in flax and 300 in grain sorghums. He cross-breeds Brahmas and Herefords. A couple of years ago he built a "dream" barn that includes a fine workshop and house-to-barn intercommunication with Mrs. Perkins' kitchen.

Yes, Mr. Perkins has had the last laugh, and a good one. And he showed he knew what he was doing when he picked his petroleum products, too.

"I have used Conoco Products ever since I started farming." he says, "and, believe me, they have played an integral part in cutting repair costs to the bone and keeping my equipment operating smoothly. I figure that the use of Conoco Products has saved me a minimum of $100 on one Farmall alone!

"In these days of high labor and equipment costs, we just can't afford expensive breakdowns and loss of time. We must have an oil that can take it. We get it with new Conoco Super Motor Oil."

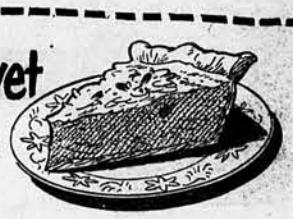
"50,000 Miles – No Wear!"

After a punishing 50,000-mile road test, *with proper crankcase drains and regular care,* engines lubricated with new Conoco Super Motor Oil showed *no wear of any consequence* . . . in fact, an average of less than one one-thousandth of an inch on cylinders and crankshafts. AND gasoline mileage for the last 5,000 miles was actually 99.77% as good as for the first 5,000! This test proved that new Conoco Super, with OIL-PLATING, can make your cars and trucks last longer, perform better, use less gasoline and oil.

Keeps Engine Clean...Stands Up Longer!

"I've been farming for 25 years in one of the finest agricultural sections of Illinois," writes C. L. Grey, Newman, Ill.-"I have used nothing but Conoco Products for the past 16 years. I use new Conoco Super Motor Oil exclusively, because it keeps the engines clean at all times . . . stands up longer than any other I have known of. I recommend Conoco Super to many of my neighbor farmers because I know it will give them better service and provide longer engine wear than the oil they may have been using."

Coffee Velvet Cream Pie



. . . by Doris Osborn
Route No. 1
Holdenville, Oklahoma

2 t. gelatin
¼ cup cold water
3 eggs, separated
6 T. sugar
4 t. coffee
2 T. sugar
½ cup heavy cream
¼ t. cinnamon
1 t. sugar

Dissolve gelatin in water. Beat egg yolks, sugar and coffee till foamy—place in top of double boiler over hot water. When hot, add softened gelatin; stir continuously until custard coats spoon well. Remove from heat and cool slightly.

Add egg whites beaten stiff with 2 tablespoons sugar. Whip cream until stiff. Carefully fold meringue and whipped cream into first mixture. Pour into cookie crumb crust. Sprinkle with crumbs mixed with cinnamon and sugar. Chill thoroughly—at least three hours.

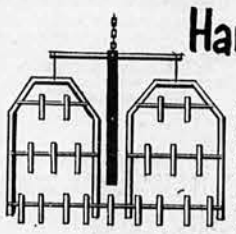
Send your favorite recipes to Mrs. Annie Lee Wheeler, Dept. E, Conoco Cafeteria, Ponca City, Okla. A $7.50 pair of Wiss Pinking Shears awarded for every recipe published with your name. All recipes become property of Continental Oil Company.

FARM KITCHEN

Snow Plow with Colter

A rolling colter at the back of a snow plow will keep it running straight down the road, pushing snow into ditch, says Herman H. Eden, R. 1, Johnson, Nebraska. Use 16' bridge plank.

Handy for Harrowing



A Plymouth mainspring leaf, 52" long, bolted to spring-tooth as shown will prevent rocks from lodging between harrow sections, says K. F. Norris, R. 1, Bentonville, Arkansas.

SAWS FOR IDEAS!

Send your original ideas to *The Tank Truck*, Dept. E, Continental Oil Company, Ponca City, Okla., and get a genuine $10.25 D-15 Henry Disston Hand Saw for every idea that's printed.

CONOCO

YOUR CONOCO MAN