

# Kansas Farmer



- **An Eventful Year** ..... Page 4
- **Farm Outlook for 1951** ..... Page 6
- **The Cover Story** ..... Page 9

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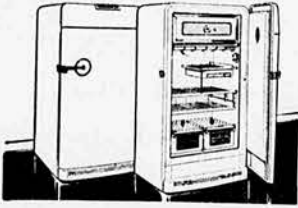


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<b>ALTON</b> Holmes Hdw. Co.	<b>EL DORADO</b> Home Appliances, Inc.	<b>LA CROSSE</b> Pittman & Pittman	<b>PEABODY</b> Baker Furn. Store
<b>ANTHONY</b> Wood Music Co.	<b>ELKHART</b> Ellis Motor Service	<b>LAKIN</b> Harris & Co.	<b>PHILLIPSBURG</b> Newell's Appl. Store
<b>ARGONIA</b> Horton Furniture Co.	<b>ELLIS</b> O'Loughlin Motor Co.	<b>LARNED</b> A. A. Doerr Merc. Co.	<b>PITTSBURG</b> Rodkey's
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<b>ARLINGTON</b> Fay's Sundries & Appl.	<b>EMPORIA</b> Little-Stephens Furn.	<b>LEHIGH</b> Burkholder Lbr. Co.	<b>PRAIRIE VIEW</b> Prinsen Bros. Hdw.
<b>ARMA</b> Bosnio Hdw. & Appl.	<b>ESKID</b> Rogers' Hdw. & Furn.	<b>LENOXA</b> Edridge Electrical Co.	<b>PRATT</b> Link Electric
<b>ASHLAND</b> Grimes Appliance Co.	<b>ESKRIDGE</b> Willard Sales & Serv.	<b>LEON</b> Losh Motor Co.	<b>PRETTY PRAIRIE</b> Gardner Appliance Co.
<b>ASSARUA</b> Johnson's Plbg. & Appl.	<b>EUREKA</b> Burton's Furn. & Appl. Co.	<b>LEOTI</b> Western Hdw. & Sup.	<b>QUINTER</b> Quinter Appl. Store
<b>ATTICA</b> R. R. Anthony Furn.	<b>FALL RIVER</b> Fall River Impl. Co.	<b>LIBERAL</b> Hettie Appl.	<b>RILEY</b> Meyer Mercantile
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<b>BURNS</b> Lyons Supply Co.	<b>HALSTAD</b> Mancie's Dept. Store	<b>MCPHERSON</b> Green's Appl. Store	<b>SPEARVILLE</b> Heskamp Chev. Co.
<b>CALDWELL</b> Terwilliger Hardware	<b>HANOVER</b> Schwartz Appl. and Elec. Co.	<b>MEADE</b> C. F. Worman Elec.	<b>STAFFORD</b> Hesley & Solee
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<b>CAWKER CITY</b> Riley-Rhoades Ap. Co.	<b>HAYS</b> The Merchandise Mart	<b>MILTONVALE</b> Phelps Furn. Store	<b>STOCKTON</b> Quenzer Appl. Co.
<b>CDAR VALE</b> Williams Motor Co.	<b>HERINGTON</b> Fred Lee & Sons	<b>MINNEAPOLIS</b> Homer Hardware	<b>SYLVAN GROVE</b> A. Gatewood & Sons
<b>CHANUTE</b> Naff & Bolze Hdw.	<b>HERNDON</b> J. G. Huttles & Son	<b>MOLINE</b> Boyer Gift & Appl. Co.	<b>SYRACUSE</b> Stewart Furniture
<b>CHAPMAN</b> Sanborn Lumber Co.	<b>HILL CITY</b> Quenzer Appl. & Hdw.	<b>MORGANVILLE</b> Will F. Taddiken	<b>TIMKEN</b> Timken Lumber Co.
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<b>CHETOFA</b> Blankenship Hardware	<b>HOLYROOD</b> Westmacott Hdw. Co.	<b>MULVANE</b> The Electric Store	<b>VALLEY CENTER</b> Central Supply
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<b>CLYDE</b> A. Selfert Jewelry	<b>HOXTIE</b> H. G. Grinnell	<b>NEODESHA</b> Kimball Electric Shop	<b>WAMEGO</b> J. E. Stewart & Sons
<b>COFFEYVILLE</b> Southwestern Sales Co.	<b>HUGOTON</b> Reed's	<b>NESS CITY</b> Schroyer's, Inc.	<b>WASHINGTON</b> Anderson Hardware
<b>COLBY</b> Mackay Appliance Co.	<b>HUTCHINSON</b> Graber Furniture Co.	<b>NEWTON</b> The Appliance Mart	<b>WATERVILLE</b> Hensley Hdw. & Furn.
<b>COLDWATER</b> Rural Gas & Elec. Co., Inc.	<b>INDEPENDENCE</b> Self-Orr, Inc.	<b>NORTON</b> Horney's, Appl.	<b>WELLINGTON</b> Nichols Electric Co.
<b>COLUMBUS</b> Bennett Appliance Co.	<b>IO</b> Schell's Appl. Store	<b>NORWICH</b> H. S. Eshnaur & Sons	<b>WICHITA</b> The Appl. Center, Inc.
<b>CONCORDIA</b> Culbertson Elec. Co.	<b>JETMORE</b> Jetmore Hardware	<b>OAKLEY</b> C. D. Clark & Sons, Inc.	<b>WILSON</b> Vowel Furniture Co.
<b>COTTONWOOD FALLS</b> Lewie Hdw. & Appl.	<b>JEWELL</b> Jewell Lumber Co.	<b>OBERLIN</b> Anderson & Son	<b>WINTFIELD</b> Weber Hardware
<b>COUNCIL GROVE</b> Hamm Electric Co.	<b>JOHNSON</b> Johnson Service Co.	<b>ONAGA</b> Tessendorf Furn. Co.	<b>WINFIELD</b> Winfield Electric Co.
<b>COUNCIL GROVE</b> Rumsey & White	<b>JUNCTION CITY</b> Waters Appl. Store	<b>OSBORN</b> Quenzer Appl. Co.	<b>YATES CENTER</b> J. C. Schnell
<b>DIGHTON</b> Mell Electric Service	<b>KENSINGTON</b> Simmons-Olliff	<b>OSWEGO</b> Williamson Stores, Inc.	
<b>DODGE CITY</b> Newkirk's	<b>KINGMAN</b> Kingman Radio Shop	<b>OXFORD</b> Abildgaard Hdw. Co.	

## Win Poultry Judging



THIS SHAWNEE COUNTY TEAM of three 4-H Club boys took first place in the poultry judging contest held during National Club Congress in Chicago in the offices of the Quaker Oats Company. Each received a 17-jewel Elgin watch from Elgin Watch Company. The boys are shown with their coach, Merle Eyestone, Shawnee county club agent. Left to right, Mr. Eyestone, Norman Oberhelman, Melvin Martinek and Gerhard Malm. All are from Topeka. Melvin placed first in the contest, Norman tied for second and Gerhard placed tenth in the field of 50 contestants.

## Kansas State Wins National Judging Honors

THE Kansas State College student livestock-judging team won first place in the national collegiate livestock-judging contest at the International Live Stock Exposition at Chicago, November 26. The 5-man team won out over 31 other teams. Ohio had the runner-up team.

Members of the winning team were: Dale L. Handlin, Geneseo; Michael F. Murphy, Great Bend; Robert R. Murrish, Cottonwood Falls; John R. Schlender, Moundridge; and Marvin E. Smith, Hoyt. Handlin tied with a member of the Ohio State University team

for honors as high individual judge in the contest. Tied for third place in individual judging was Schlender and a member of the Ohio team.

The Kansas team placed first in judging horses, first in sheep, and third in cattle. Murphy placed second in individual judging of horses, Handlin third in judging cattle, and Schlender second in sheep.

A sterling-silver trophy almost 100 years old was presented to the team by the British Royal Agricultural Society. It will be awarded each year to the college whose team wins the contest.

## Sedgwick County Girl Best 4-H Reporter

CAROL RICH, reporter for the Sun-nydale 4-H Club in Sedgwick county, is state champion news writer for 1950. Announcement was made by the state 4-H Club department at Kansas State College. Second-place winner was Patsy Wasson, reporter for the Prairie Schooners 4-H Club, Ford county. Joyce Hart, of the Belpre Busy Bees 4-H Club in Edwards county, won third place.

A total of 45 county championship reporters' books were judged for writing ability, coverage, and general effectiveness. Cash awards of \$25, \$15, and \$10 respectively were made for the top 3 books by the Kansas Bankers' Association.

A blue-ribbon group of 15 other notebooks is also selected. Each of these clubs receives a cash prize of \$5. Winning reporters were: Patsy Swenson, Valley Bluebirds, Rice county; Loy Laird, Ellsworth Jayhawk, Ellsworth; Melvin Hearn, Corn Valley, Stafford; Donna Jean Matthews, Lakeshore, Nemaha; John Paulson, Smoky Valley, Saline; Ortel Armstrong, Red Wing, Sumner; Jimmy Tuttle, Hackberry, Gove; Byron Feida, Piloteers, Harper; Bernice Gerstenkorn, Happy Hustlers, Montgomery; Charlyne Stevens, High Prairie Pioneers, Wilson; Rosanne Sutton, Ensign Boosters, Gray; Esther Miller, Hayes, Reno; Marilyn Stultz, Ninnescan Livewires, Pratt; Elinor May Bryant, Dartmouth, Barton; and Wilma Jean Bowman, Anderson. The 1950 books were of exceptionally high quality, according to the judging committee.

## Poultry Winners

Winners have been named in the 1950 Kansas Poultry Flock Improvement Contest. Sponsors were the Kansas City Chamber of Commerce, Kansas State College and the Kansas Poultry Improvement Association. In each division the prizes were \$50, first place; \$20, second place; \$10, third and fourth.

The 1950 winners are: Approved flocks—Mr. and Mrs. Ernest S. Zimmerman, Inman; F. H. Sickler and Son, Emporia; Mr. and Mrs. LeRoy Henry, Broughton; Mr. and Mrs. Murray Fell, Fellsburg; certified flocks—Mr. and Mrs. A. D. Mall, Clay Center; Mr. and Mrs. Kenneth Colwell, Emporia; Mr. and Mrs. Oliver Klein, Clay Center; Mr. and Mrs. W. E. Sprecher, Junction City; all other flocks—Leo Martin, Scammon; Mr. and Mrs. Corlis D. Goyen, Jr., Pratt.

## Senator Capper on Radio

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

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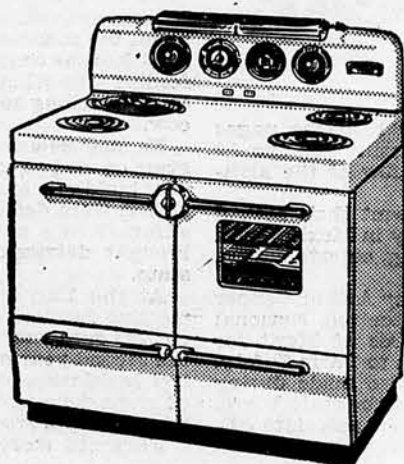




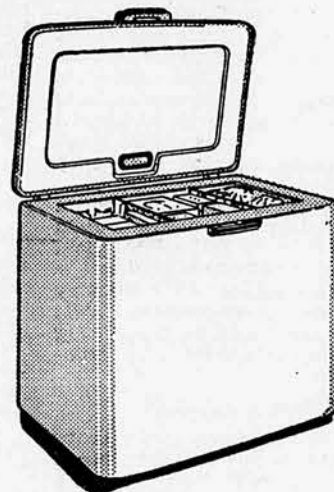
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After Uncertain Start  
1950 Became . . .

## An Eventful Year

BY THE EDITORS

**T**HE old lady who lived in the shoe and had so many children she didn't know what to do could sympathize with Kansas farmers in 1950. It wasn't children, but grain crops, that stumped us for storage space during the past year.

After a bad start in some areas, and with much wheat acreage abandoned, Kansas went ahead to harvest 178,110,000 bushels of wheat. This was about 10 million bushels less than the 10-year average, but was above the 1949 crop. The 1950 corn crop set a new all-time record for average yield with 34.5 bushels per acre. Acreage was not so large as in some years, but the total crop made 87,940,000 bushels.

Farmers really hit the jackpot on sorghum, which made an average yield of 23 bushels an acre and a total yield in the state of 31,947,000 bushels.

Pasture was the best in the memory of many veteran livestock men. Cattle put on bluestem grass in the spring made such gains a lot of folks had trouble believing it.

### Seed Was a Problem

Altho we had bumper grain crops and top-quality pasture, our one black spot was in seed production. "It was a poor year for seed production," reports Hubert L. Collins, Federal-State statistician for Kansas. The alfalfa seed crop was short—55,000 bushels—which was 20 per cent of the 1949 crop and the smallest since 1928.

Sweet clover started off like it was going to produce a 170,000-bushel seed crop but this never materialized and the crop was a big disappointment. Red clover made 38,000 bushels of seed, slightly below 1949 and 7,000 bushels below the 10-year average. Only brome grass, which made 4,400,000 pounds of seed, beat 1949. The 1950 brome grass seed crop was 83 per cent above 1949 and just below the record 1947 crop.

All in all, 1950 was an eventful year,

as shown by leafing thru the pages of *Kansas Farmer* issues for the 12 months. Here are a few of the highlights:

Flying Farmers spent their second annual vacation party in Mexico, with 12 days of sight-seeing, entertainment, and relaxation.

Both former Senator Arthur Capper and J. C. Mohler received National Safety Council Awards of Merit for Distinguished Service to Farm Safety. The presentations were made during the annual meeting of the state board.

Roy Freeland, former associate editor of *Kansas Farmer*, was named as

**BEEF TOURS** during 1950 continued to demonstrate that deferred feeding is the soundest cattle program for most Kansas areas. These steers are samples of the kind making money for Kansas farmers and ranchers.

secretary of the State Board of Agriculture to succeed J. C. Mohler, retired.

Farmers attending beef tours over Kansas learned deferred feeding is about the soundest cattle program for most Kansas conditions and that creep feeding was bringing cattlemen profits equal to selling an extra calf off of each cow.

Kansas' new artificial-breeding program opened on schedule in March. The new buildings and equipment at Manhattan were dedicated during the late summer in a special program that brought dairymen from all over the state.

At the 12th annual weed-control meeting farmers, state authorities and custom sprayers were still arguing for the second year over the need for control legislation aimed at air spraying of crops for weed control. No legislation was approved.

Farmers were beginning to hear

some glowing reports on Safflower as a new cash crop for Northwest Kansas. While this plant does show some promise, experiments at the Colby branch station have not shown consistent results.

Potato growers in the Kaw Valley had marketing problems during 1950. Various federal and state agencies were working with them but no real solution was found.

*Kansas Farmer* started a series of articles on "Where We Have Been, Where We Are Now, and Where We Are Going in Agriculture." These stories were written by experts in the various fields of agriculture and have become text material for many high-school vocational classes.

Results of fertilizer applications during 1950 were more pronounced in 1950 than in 1949, indicating increased need for commercial fertilizers on nearly all crops in some areas.

The popularity of Multiflora Rose increased during 1950, with sources reporting that demand was much greater than supply.

### More Soil Tests

Eleven more counties put in soil-testing laboratories during 1950. The speed with which farmers were learning to use soil-testing facilities was one of the outstanding trends of the year.

Irrigation continued to expand—especially deep-well irrigation. Because new areas are expected to be opened for irrigation from reservoirs, farmers became more conscious during 1950 of soil problems in connection with irrigation. The Union Pacific Railway Co. and the Ellis Chamber of Commerce jointly sponsored a tour of Nebraska and Colorado irrigation projects so farmers in the Ellis area could study these problems. A large group made the trip.

Square dancing continued to sweep both town and rural areas. Square dancing now is the Number 1 entertainment at 4-H and Rural Youth meetings over the state.

For the first time in history farmers became their own census takers in 1950. They were sent blanks on which they filled out most of the information

(Continued on Page 8)



**HOUSEWIVES** at Winfield were buying eggs under a new Kansas grade label quality egg program, the first of its kind ever tried in Kansas.



**SWEET CLOVER** failed to produce the big seed crop expected but, turned under as green manure, the crop continued to pay off big dividends.



**CORN BORERS** and Johnson grass failed to stop the corn crop. An average yield of 34.5 bushels over the state set a new all-time record.



# Farm Matters

## AS I SEE THEM

WASHINGTON reports all agree that President Truman is under "heavy pressure" to proclaim a national emergency immediately. The pressure comes now and mainly from 2 groups—the bureaucrats (Planners), and military men and diplomats. The Planners want the Presidential Proclamation to say the country faces such a crisis that prices and wages cannot be permitted to go higher.

Military and diplomatic groups hold that a "forceful Presidential utterance" is needed to let the world know the United States "means business" in resisting Communist aggression. This group is more interested in spurring mobilization at home and bolstering confidence (and respect) abroad than in quick action on wage and price controls.

A proclamation of national emergency would serve the objectives of both these groups. My understanding is that the White House has been seriously considering such action, but at this writing no decision had been reached. It may be done before you read this.

Earlier the President's tendency was to play down the seriousness of the Far Eastern debacle; to calm the public fears—for instance, there was the designation of the Korean affair as a "police action," bringing us really closer to peace than if it had not occurred.

Issuance of such proclamation, it is argued, would produce 3 definite results.

1. It would authorize the President to exercise powers delegated him by the Congress for use only in a national emergency.

2. It would create a state of public mind which would more easily accept the idea and imposition of controls.

3. It would pave the way for the President to ask Congress for still more power for himself.

Some of his advisers would have the proclamation announce that when the later directives are issued these would "freeze" prices and wages as of the date the proclamation was issued. This, they argue, would end the frenzied attempts to get wage hikes and price increases under the wire before controls are ordered.

Drawback to that seems to be that the Administration feels under obligation to allow labor to get its wage rates as high as possible before prices and wages are frozen. The action of the 81st Congress, against Administration efforts, in requiring that wages be frozen at the same time prices are fixed, has complicated the problem for the White House.

There is a chance prices and wages will be frozen as of a certain date, before price ceilings are imposed.

Five-year plans for production and requirements in every essential line are due to be turned to the National Security Board next Monday, from every government agency affected. Estimates are geared to military guess-timates of 50 to 60 billion dollars military expenditures for 1950-51, higher later years. USDA is planning all-out production of livestock, dairy and feed grains; heavy production of wheat, fats and oils, cotton, poultry, canning crops, selected fruits and vegetables.

Full impact of military demand on scarce

materials will vary in the timing. Wool supply for civilians will be down to almost zero by summer, it is expected. Copper, aluminum, lead, zinc are short now; steel later. On basis of present plans, it is doubtful whether the Military could use in 1951 all the 4½ million tons of steel from a 25 per cent cut in auto output. USDA insists Agriculture should not take much cut on steel requirements for a year or two.

### Farm Safety Goals

I SEND my hearty congratulations to individuals in 3 counties as farm safety winners of 1950. While safety isn't something to be harvested and sold for a profit like a crop of wheat, without it there can be nothing else. I hope you will think that over from its many angles. Without safety there can be no planting and reaping, and turning results of honest toil into more satisfying farm living.

Since you are sure to agree with me in thinking farm safety is one of the most important projects, I know you will join me in thanking these 1950 champions for the fine examples they set. They include Mary Lou Claypool of Stafford county, Curtis Bennet of Rice county, and the Eureka Homesteaders 4-H Club of Barton county. I believe you will be interested in accomplishments that made these folks champions for this year, so let me tell you about them.

Mary Lou Claypool, 15, belongs to the Corn Valley 4-H Club of Stafford county, and has for 4 years. Last year her club was state winner. She has been safety leader of her club 2 years. Has given 8 individual demonstrations and 6 team demonstrations. Mary Lou and her club have done a great deal of thoughtful work which is emphasized by her pictures and outlines in her safety notebook. The Corn Valley 4-H Club has carried safety many years and has done an outstanding job. During 1950, Mary Lou gave 7 safety demonstrations in the club, put up 10 safety posters in store windows, gave 3 safety talks, helped with 6 paper drives, made a safe trash burner for the back yard, removed the top of an old well and recovered it with concrete, painted top and bottom cellar stairs white, kept snow and ice off sidewalks, participated in safety radio programs, obtained speakers from the Kansas highway patrol for the club, and worked with safety in school. What a grand record! I wonder whether your farm needs to check up on some of the safety pointers she emphasized?

Curtis Bennet, 15, has been a member of the Bon Aime 4-H Club of Rice county 6 years. He has served as safety chairman, made a window display on safety in a town store, sponsored the club safety poster contest, placed safety booklets in the local club and gave one to each member in the Sterling Farm Bureau unit, attended safety and tractor school in Lyons, and gave a review of the safety program. Curtis and an-

other member gave a demonstration, "Make your home safe by repairing electrical plugs," on several occasions.

For serving as a schoolboy patrol Curtis received a certificate signed by the governor.

For national farm safety week he made a safety book, leaflets and posters and placed them in the local library. Around his home he helped put new wiring in buildings, mended and repaired basement steps, helped clean up and fix a basement game room, helped install safe trash burner, helped clean farm shop and arrange places for tools, garden equipment and lumber. He graded and made a new driveway, checked medicine cabinet to see that all bottles were labeled, and practiced safety as instructed in a tractor school.

Members of the Barton County Eureka Homesteaders 4-H Club, selected by the state awards committee for their outstanding safety work during the year, include: Gary Laudick, Jean Cromwell, Eldon Johnson, Martin Miller, Wade Laudick, Mary Jo Mauler, Alta Mae McGinnis, Patricia McGinnis, Dixie Cromwell, Donnie Miller, Eddie Keener, Darrell Keener, Glenna Laudick, JaDean Durand, Gary Yeakley, Helen Richmond, Laurene Richmond, Joyce Laudick, and Leslie Laudick. H. V. Laudick and Mrs. Clarence Miller are leaders, and Robert J. Danford is county club agent.

These folks set up 8 safety goals for the year which proved very effective. First, every member in safety work. Second, safety talks or demonstrations at each monthly program; and first-aid kits for all family automobiles; also, fire prevention. Third, a community safety meeting. Fourth, to have water tested at the 4 district schools and all 4-H homes; and chest X-rays for 4-H families. Fifth, obtaining safety literature for the club library; also, co-operating in a county-wide safety meeting. Sixth, making safety posters. Seventh, adopting a suitable motto which is, "You can overdo most anything but safety." A safety booth was set up at the county fair. And a "Signs of Life" float was entered in the Labor Day rodeo parade. Eighth, clearing intersections, also spotting hazardous driveways and trimming trees so as to avoid traffic accidents.

I know you will agree all of these winners have done an excellent job. I am happy to present Mary Lou and Curtis each with a \$50 gold watch as a reward for their championship standing. Barton County Eureka Homesteaders 4-H Club received a sound movie projector from the Kansas Safety Council as its award. But let me add further than anyone who took part on safety work during 1950 also was a winner. Accidents you helped prevent are rewards of honor for each one of you. I hope you again will take part in farm accident prevention in the new year. And may you and members of your family be safe every single day.

Arthur Capper  
Topeka.

## What England and France Are After

By CLIF STRATTON

Kansas Farmer's National Affairs Editor

RECENT developments—and debate—in Korea should, and probably will, call for a searching re-examination of United States foreign policy in Congress. Perhaps even formulation of a foreign policy—above and beyond improvisation of programs overnight to meet moves on the world chessboard by Josef Stalin, or domestic political situations that seem to call for ballyhoo tactics to stir up the voters to support the Administration—may come out of it all.

When an army of close to a million Chinese Communists poured into Korea, making the territories lately overrun by General MacArthur's "UN" forces untenable, Britain and France rushed Britain's Prime Minister Clement Attlee to Washington to work out some means of averting World War III breaking loose in the Far East.

At the risk of oversimplifying things, what Britain and France want is for the United States to yield enough to Mao Tse Tung's Communist government to bring about a temporary, even tho admittedly unstable, appearance of peace in the Far East. First on the list would be recognition of Mao's government; a place on the United Nations

Security Council for Red China (in place of Chiang Kai-shek's representatives); perhaps peace at any price in the Far East so the United States' strength can be conserved to protect Western Europe. If, when the time comes, Western European nations decide they want to help protect themselves against Stalin's taking over all continental Europe.

It is beyond the pale of prophecy to say what is going to happen in the field  
(Continued on Page 20)



# Farm Outlook for 1951

*Demand for Farm Products Will Be Strong, Prices Higher*

By **GEORGE MONTGOMERY**  
Department of Economics and Sociology

**A** FAVORABLE year for farmers is in prospect for 1951. Demand for most farm products will be strong. Prices received by farmers will be higher than those of early 1950, and there will be opportunity for increasing production. Cost of production, cost of living and taxes will be higher. Net income to farmers probably will be higher than in 1950, but is not expected to reach the record levels of 1947 and 1948.

There will be strong demand for farm products in 1951. Quantities of food products bought by consumers probably will be larger in 1951 than in 1950, even tho prices are higher. Full employment at high wage rates and a high rate of industrial earnings probably will result in a higher level of non-agricultural income. Consumer purchases of durable goods may be smaller than in 1950, so a larger portion of consumer income may be spent for food.

Full employment at high wages results in active demand for farm products at good prices. These conditions prevailed in the fall of 1950. In December of 1950 it appears they will continue thru 1951. In September industrial production was more than 20 per cent larger than in September 1949. Largest increases were in production of durable goods. Construction activity was one-third larger than a year earlier. Civilian employment in September was 61.2 million, an increase of nearly 2 million from September of 1949. Employment in agriculture was 7.8 million, a decrease of about 400,000 from a year earlier. Average weekly earnings of factory workers in the latter part of 1950 were slightly more than \$60 per week; compared with about \$55 per week a year earlier. Industrial earnings have been high in 1950, especially since mid-year when activity was stimulated by the Korean situation. Prospects for greatly increased military expenditures, plus a high level of demand from consumers, indicates a high level of activity will be continued during 1951.

## These Will Continue

Some major economic adjustments which are now in progress will continue into 1951. Construction, especially residential construction, will be much smaller in 1951 than during 1950. However, rate of construction activity may remain relatively high compared with the rate prior to World War II or that of the depression period. Credit restrictions, and a high rate of consumer buying during the last half of 1950, may limit purchases of durable consumer goods during 1951. However, construction of plant and equipment and production for military purposes will tend to offset these reductions. Plans for armed forces totaling 3 million men, accompanied by a high rate of employment will require full utilization of man power resources of the country.

There also are some long-time trends that contribute to a favorable outlook to agriculture for the years ahead. Rapid increase in population since 1940 has provided many new consumers of farm products. U. S. population is now more than 150 million compared to 132 million in 1940. It is estimated under average conditions, population may increase close to 190 million by 1975.

While the increase in total population has been occurring, farm population has been decreasing. Number of persons on farms January 1 has decreased about 10 per cent during the last 10 years. If the rate of decline which has been under way since 1916 continues, the number of persons on farms may decrease by another 4 million between 1950 and 1975. Mechanization of agriculture and attractive opportunities for employment in industry have been important factors in these trends.

Increasing population and prospects for a high level of national income, indicate conditions may be favorable for maintaining a high level of farm income for some time in the future. If farm population continues to decline as a result of mechanization and in-

creasing efficiency, per capita farm income may be well maintained or even show further increases, since total farm income will be divided among fewer people engaged in agriculture.

Despite prospects for a strong demand for farm products in 1951, and encouraging factors in the longer-time outlook, there are some unfavorable elements. Industrial production and prices both have risen sharply in the last 10 years. There has been a substantial amount of inflation. More is in prospect. Deficit financing has tended to continue even in periods of high national income. Industrial activity has been stimulated by military expenditures, foreign-aid programs, and a high level of domestic capital investment as a result of postwar expansion. Each of these expenditures is highly uncertain, and may change materially from period to period, with

important repercussions on the demand for farm products. Agricultural prices are on a high level. A small or temporary change in demand may result in a large change in amount of dollar income.

Operating costs for farmers have risen sharply and probably will increase further unless controls are established. Items which require steel and skilled labor in their production

may be limited in quantity and also higher in price, altho no important shortages such as occurred during the war period are expected. Construction, remodeling, or repairs requiring skilled labor, may be delayed because of scarcity of skilled labor and metals.

Taxes, including both property and income taxes, will be higher. Real estate taxes in most communities in Kansas are at least twice the prewar taxes. Further increases probably will occur in many communities, because of increasing cost of performing public services and because of recent proposed construction of schools, hospitals, or other public buildings. There is little, if any, prospect that prices paid by farmers will decline. As long as there is full employment and active demand for the products of skilled labor and essential raw materials, prices of most things farmers buy probably will move upward unless limited either by direct or indirect controls.

## Must Remember Costs

In considering the purchase of land, or making other long-range commitments, farmers need to remember that operating costs, as measured by prices paid by farmers, tend to show much less change than is shown by prices received, or by farm income. Prices received by farmers may decline sharply, with corresponding decreases in farm income, while prices paid by farmers may remain relatively fixed. Periods of this type which are remembered most distinctly are 1921, 1930-31, and 1937.

Some indication of probable trends of prices for major products of Kansas may be useful in planning farm operations for the coming year.

**WHEAT:** Outlook for wheat in 1951-52 season is characterized by continued large acreage, accumulation of large reserves, smaller export outlets than in immediate postwar years and prospect for a slight increase in wheat loan rate. It is estimated carryover of old wheat on July 1, 1951, may be 450 million bushels. If yields in 1951 are equal to the 1941-50 average, production would approach 1,150 million bushels, providing a total supply for the 1951-52 season of 1,600 million bushels. This would be a near record supply. If domestic disappearance during the season is about the same as estimated for this year, 870 million bushels would remain for export during the year and carryover on July 1, 1952. This 870 million compares with 700 million available for these purposes in the current season, and would provide a substantial reserve for an emergency.

**FEED GRAINS:** Supply of feed grains is large. Total stocks of feed grains and by-product feeds are only a little smaller than the record supply of last year, and nearly one-third larger than before the war. Protein feed supplies are about equal to the record supply per animal last year. The high level of livestock prices and the strong demand for feeds is expected to result in larger feed utilization than in any year since the war.

Feed prices are expected to be steady to slightly higher. Corn prices are expected to average nearer the loan rate than during last year. It has been indicated corn acreage allotments will not be in effect in 1951. Kansas is adequately supplied with feed grains of good quality, which provides favorable opportunity for increasing livestock production.

**MEAT ANIMALS:** A high level of consumer income will result in a strong demand for meat during the coming year. However, meat prices are expected to be only moderately higher, since an increase in meat production is

(Continued on Page 10)

## Welcome Home

We hope you enjoyed the letters from Europe appearing in *Kansas Farmer* written by our touring 4-H'ers. These 3 typical Kansas farm youth included: Ivan W. Schmedemann, Junction City. Mary Lou Edwards, Manhattan. H. Dale Johnson, Salina.

They wrote about everything they saw and did as guests in farm homes across the ocean. They wanted you to enjoy their trips with them. Equally as important, they gave folks over there a better understanding of what America and Americans are like.

If you enjoyed their letters in *Kansas Farmer*, let's all drop each one a Merry Christmas and Happy New Year post card.—Raymond H. Gilkeson, Editor.

## National Livestock Winner



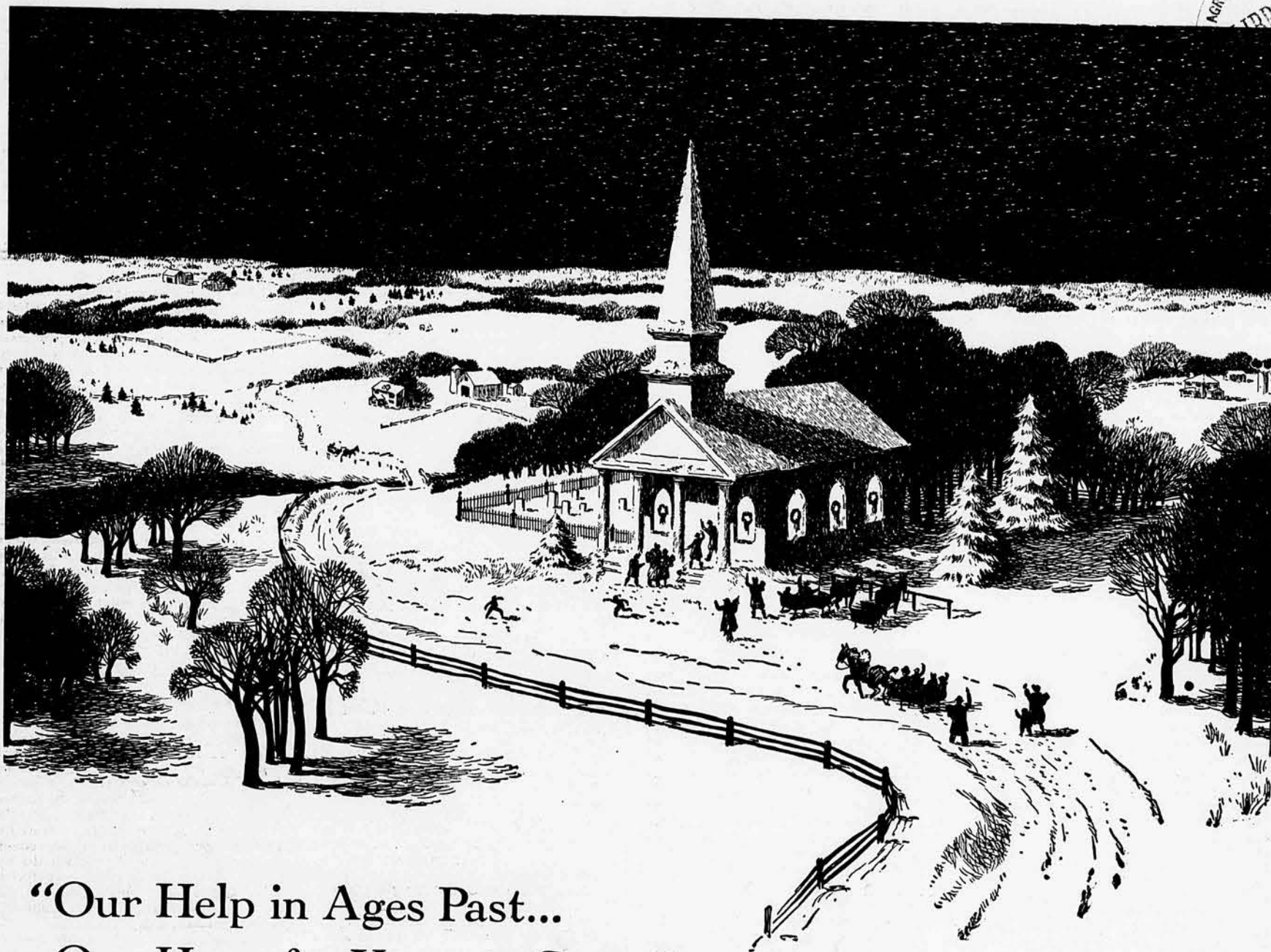
**A SEVEN-YEAR 4-H'er, Arlos Rusk, Wellington, with Kansas sunflower in his lapel, was one of four 4-H Club youths who were national winners in the meat animal program. He was awarded a \$300 scholarship by Thomas E. Wilson of the Wilson Packing Company. Arlos carried thru a very successful program on the family's ranch with 29 beef cattle, 26 sheep, 30 hogs and 376 chickens. He helped organize the county Hereford association and manage the community sheep dipping project, organized the county 4-H chorus and helped his club give plays. Here he is visiting with Ted Williams, famous baseball player with the Boston Red Sox. His club's adult leader is J. B. Whitley.**

## Wins in Field Crops Contest



**ONE OF 4 NATIONAL WINNERS: Max Hargrove, of Effingham, was awarded \$300 scholarship by the International Harvester Company for his accomplishments in field crop production. Award was presented at National 4-H Club Congress held in Chicago. Max introduced clover in rotation every 3 years, following corn, oats and wheat. He used certified seed wheat and hybrid corn. His crop totals were corn, 95 acres; wheat, 55; oats, 18; clover, 40. In his 10 years of 4-H Club work he has judged livestock at the county fair 6 years and at the state fair 2 years, was crops superintendent at the county fair, and in 1948 was awarded the degree of State Farmer. He serves his club as president and junior leader and is vice-president of the county 4-H organization. His club leader is C. F. Stutz.**





## "Our Help in Ages Past... Our Hope for Years to Come"

America was opened by men with God upon their minds. Their vision was prophetic, their passion was freedom. To our forefathers America was promises—promises faithfully kept in the land's lush prairies, its fish-filled streams, its rolling country rich with wood and mineral. America was man's new-found land of opportunity . . .

New Americans flocked in from the nations of the world. Fleeing religious, economic and political problems, escaping famine and despair, seeking freedom and opportunity, they came from the old countries to the new—from England, Scotland, Ireland, Wales—from Germany, Denmark, Sweden, Norway—from France, Italy, Russia, Poland—they came in their millions from these and many other countries. And they came to work in their own land, and to pray in their own churches. The land opened to these pioneers. It received their sweat and rewarded their labors. On its rich soil they raised their generations and marked their names. *Deeply in its heart, they planted their faith.*

Over the American farmland, that faith blossomed sweetly. It grew from a sapling to a great tree, which now shelters millions from storms of the spirit. Today the churches of all denominations in America give outward and visible signs of the strength and purpose within our people. And in a new time of global doubt and fear, of clouded issues and terrible distress on the continents

which our forefathers left, America's churches are a source of the courage and perception we need.

Now another Christmas is over the land . . . another old year draws to its close. Joyously, at this time of spiritual accounting, churches are bright and fragrant with the faith of our fathers. Over Bethlehem the Star still burns, and if this statement may close, reverently, with a text, let it be from the writing of David, the poet, the great singer, who began as a tender of sheep, and became a king in Israel. For all of us in America today, a quotation from the Psalms is at once a rededication, and an act of faith in church and country: "*Be thou my refuge henceforth and forever, and my portion in the land of the living.*"

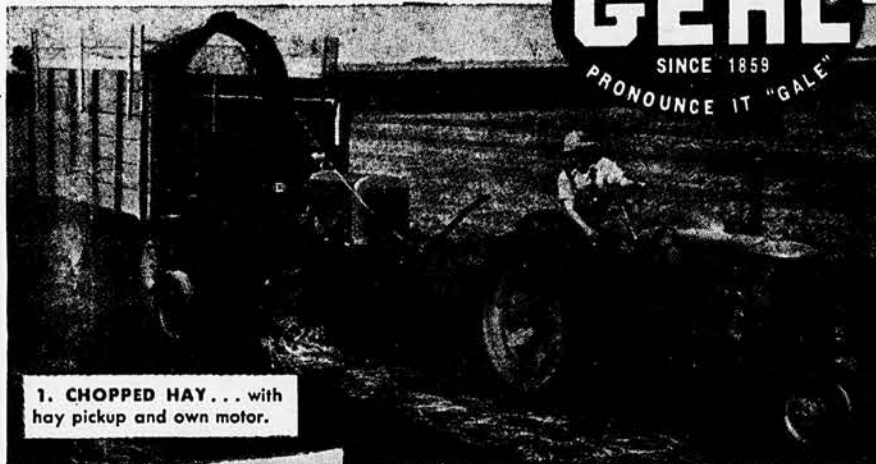
*In these anxious days, it seems fitting to repeat this message of faith in the precious things for which our nation stands. To all our friends on the farms and ranches of America we of Swift & Company wish a good Christmas and a happy New Year.*

*John Holmes*  
President



# "Best Chopper of Them All"

... Say Farmer Owners\*



1. CHOPPED HAY... with hay pickup and own motor.

Quick Change-over  
FOR 3-WAY  
HARVESTING

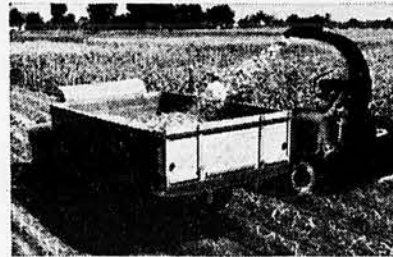
## GEHL FORAGE HARVESTERS

For years, users have been praising the chopping ability of the Gehl Forage Harvester. It's one of the reasons why Gehl has sold more forage harvesters than any other independent manufacturer.

The Gehl is one of the first forage harvesters to be introduced and has proved itself in use by thousands of farmers. Gehl is also a pioneer in forage-cutting machinery and its silo fillers and hammer mills have been famous for over half a century. Now the Gehl Forage Harvester, backed by this experience has won a reputation for better chopping... fast, clean, uniform chopping that makes better forage... silage that packs well and keeps well. Before you buy a forage harvester, see the Gehl... compare... talk with Gehl owners. \*Testimonials sent on request.



2. GRASS SILAGE... with mower-bar attachment and power take-off.



3. CORN SILAGE... with row-crop attachment and own motor.

### ANY OF THE 3 GEHL UNITS ATTACHED IN A FEW MINUTES!

**HAY PICKUP**... picks up dry hay, straw or grass for hay or silage... chops it and blows it into wagon.

**MOWER BAR**... for grass silage. This newly-developed Gehl Attachment mows and chops the usual low-growing crops such as Alfalfa and Brome, also the new tall-growing "balanced silage" mixtures such as Millet, Sudan Grass, Soy Beans, Sorghum and Cane, sowed broadcast as illustrated.

**ROW-CROP ATTACHMENT**... cuts standing Corn, Cane, etc., for silage. Patented Auger-Type Gatherers (instead of chains), exclusive with Gehl... no breakdowns... less tendency to knock off ears.

### A COMPLETE JOB FROM FIELD TO STORAGE

- One basic harvesting machine takes all 3 quick changeover units.
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- Power take-off from blower or separate electric drive operates Gehl Self-Unloading Wagon and others.
- Only Gehl gives you all these advantages.

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Please send me FREE BOOK giving description of Gehl Forage Harvesters, Blowers, Forage Wagons and name of nearest dealer ☐ Send Free Wagon Box Plans ☐

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### It's Easy to Do a Little "Shopping" in the Advertising Columns of Kansas Farmer

When you find the item you want, read the manufacturers' description and then hunt up your local dealer. Likely he has the product in stock you have been reading about in the Kansas Farmer.

Kansas Farmer Recommends Its Advertisers!

## An Eventful Year

(Continued from Page 4)

which was needed for census records.

The corn borer continued to spread—both European and Southwestern types—but damage was not severe.

National recognition for outstanding community projects came to the Vinland Grange, Douglas county, which was one of the nation's top 10 units.

The Kansas Wheat Quality Council sponsored a state-wide program to stop excessive damage to grain in storage on farms. Bin damage during the year was heavy and was threatening the quality reputation of Kansas wheat especially, council members claimed.

A new Balanced Farming award program, to select local and district winners, was launched by Kansas State Chamber of Commerce, Kansas State College extension service, in co-operation with local chambers of commerce and other federal, state, and local agencies. Eighty counties entered. County winners are to be picked by January 1, 1951, district winners by February 1.

Dr. James A. McCain, former head of Montana State University, became president of Kansas State College, succeeding Milton S. Eisenhower, who went to Penn State College.

Liquid nitrogen was used on a large scale in Kansas for the first time in 1950. It was applied as gas to soil in cornfields—mostly in the Salina area.

Farmers from all over Kansas were showing interest in a co-operative soil-conservation and flood-control project completed in Saline county. Known as the Schippel Ditch Watershed Project, the plan has done a good job. Other communities are planning to use simi-

lar co-operative soil and flood plans.

The new Southeast Kansas Branch Experiment Station in Labette county was dedicated July 12. The main study there will be on the effect of soil depletion on Southeast Kansas livestock feeds.

A farmer-managed soil-conservation program, sponsored by the PMA, was tried out in Greenwood county and proved successful. The county, however, is going ahead with an organized soil-conservation district.

The price ratio for using lime and fertilizer to increase crop production was most favorable in 1950, farmers report. The application of lime and fertilizer by prescription (after soil tests) was demonstrated in Miami county.

Farmers in the Kansas City area are turning to sweet corn as a new cash crop to replace potatoes. A story on their success was carried in Kansas Farmer.

The Winfield community launched a new Kansas grade label quality-egg program. It is the first complete quality-egg plan tried in Kansas and will run until March 1, 1951, as a test to see if it can be applied to other communities. Kansas Farmer carried the only complete story on this program.

Kansas Farmer scooped the nation with a story in the November 4 issue. Written by Ed Rupp, associate editor, the story told of a new USDA sedimentation test for determining wheat quality. This new test may revolutionize wheat testing. Ed got the story by visiting the USDA experiment station at Beltsville, Md.

## Dale Goes to Finland

Finns Love Their Freedom, Know How to Enjoy Their Surroundings, Family Ties Are Strong

DEAR MR. GILKESON: Finnish faces many times look unhappy; it's no wonder! In the winter of 1939-40 Finland fought Russia. Then in 1944 there was fighting with the Germans in Lapland. Every able-bodied man was in the army. Mr. Tittola, my first Finnish host, had to leave his 250-acre farm and his 7 children to his wife's care while he fought. He returned with an abdominal wound that now requires living on a special diet. Many other Finns were wounded or killed. During the fighting the country's forests were ruthlessly cut to provide building material and fuel. Helsinki, Tampere and other cities were badly bombed. Altho they fought bravely, Finland lost the war to Russia.

As a result of defeat the eastern province of Karelia with its large city, Viipuri, had to be returned to Russia. With few exceptions all Finnish people in the province moved into the remainder of their country. This migration created a terrific problem. Most of the Karelians wanted to buy land; many hectares of forest were cleared to provide farms. But it was necessary for the government to require that large landowners sell as much as 30 per cent of their farms to the landless. Estate owners are unhappy, and the Karelians naturally long for their prewar province. In one Karelian home I visited, the small Karelian flag on the mantel was hung at half mast.

Russia demanded that a section of northern Finland with its rich nickel mines also be made Soviet territory.

### Trains Under Guard

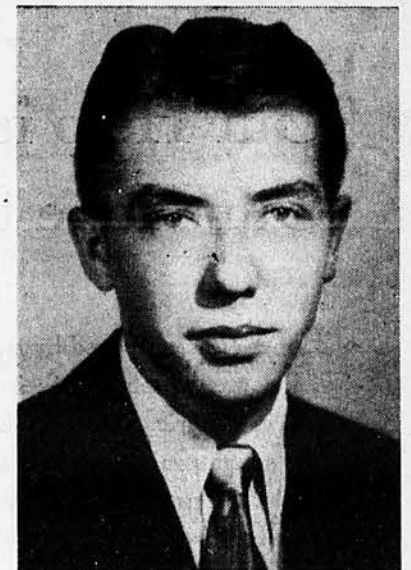
To provide a naval base, a large area west of Helsinki was added to the USSR. Whenever the Finnish trains come to this Pork kala frontier, passenger car blinds are pulled down, and an armed Russian guard stands at each end of the car until Finnish territory again is reached.

Further, defeated Finland was required to give \$300,000,000 worth of products to the Soviet. Most of this has been in the form of sailing schooners, tugboats, icebreakers and cargo ships.

With all these internal problems and difficulties, the Finns aren't very "world" minded.

After the Korean conflict began, there was such a war scare and rush of coffee buying that supplies ran out, so coffee now is rationed.

Nowadays, radio stations from behind the "Iron Curtain" denounce capitalism to the Finns. Finnish-speaking



H. Dale Johnson

Remember, Kansas Farmer promised to bring you letters from our 3 Kansas 4-H'ers who are spending some time on European farms. Here is the tenth and final one from H. Dale Johnson, of Salina, written from Lohja, Finland.

Russian commentators paint a rosy picture of Red life. A radio Moscow announcer speaks perfect American English and tells how western capitalism is threatening world peace.

Despite all this, most Finns still love freedom and they all love their country. Every farmyard has a flagpole and the blue and white flag of Finland is often flown. Women enjoy wearing their native costumes.

These people know how to enjoy their surroundings. During summer businesses close at 3 p. m. to allow time for enjoying the warm, sunny afternoons. Everyone goes to the country on week ends. If they can afford it, families build summer cottages on the lakes. There, much time is spent swimming, boating and fishing. Everyone gets a good sun tan. The children go barefoot. Often the children have a variety of pets. During winter schools let out for special skiing holidays. Frozen lakes provide excellent sleighing and skating.

There is nothing like an athletic con-

(Continued on Page 9)



test to gather a large Finnish crowd. Contests begin at 5:30 p. m. and usually all seats are filled and people are standing. I enjoyed seeing a football game between Finland and Yugoslavia in Helsinki's new stadium. First, a small band played "Anchors Aweigh" and several other numbers; then the Yugoslav players ran to various parts of the stands to throw flowers to the crowd. After the team captains exchanged bouquets, the spectators stood to sing Finland's anthem. The game was different than American football, or Rugby; nevertheless, it was fast moving and interesting.

Another favorite Finnish amusement is watching horse cart racing. After a

hard week of work, the Finnish breed of horse trots surprisingly well.

Greatest source of enjoyment to Finns is their family; as a result family ties are strong. It has been a rare treat for me to live with and know these families.

I will always gratefully remember the Finnish people for their kindness and patience with me.

After a journey down thru Denmark, Germany and Paris we board the home-bound boat in Le Havre, France. It has been a privilege, a heart-warming experience, and a responsibility to represent Kansas 4-H Club members. I pray that I have been worthy.

—H. Dale Johnson.

## The Cover Story

### An Extra Christmas Celebration



NOT BAD, says Edgar Ransom as he tastes the brew just poured by his sister, Nancy Jane. Willard, on the floor, is concerned with his own affairs. All 3 are the children of Mr. and Mrs. W. J. Ransom, Jr., Franklin county.

**A**N EXTRA Christmas celebration was enjoyed this year at the W. J. Ransom, Jr., home, near Homewood, in Franklin county.

It all happened when a Kansas Farmer photographer chose the Ransom children, Nancy Jane, Edgar W. and Willard Byron, for this year's Kansas Farmer Christmas cover.

The photographer picked up some Christmas candy and a few toys to make the scene realistic and descended on the Ransom home for the picture session. And it would be difficult to find 3 more charming youngsters than those shown on the cover.

After the kids had worn themselves out trying to please Mama, Papa and

the photographer, they were given the candy and toys as a small reward for their efforts. But the big prize was a trip on the train to Kansas City, given by Mr. and Mrs. Ransom in return for the fine co-operation given the photographer. So Nancy, Edgar and Willard get their first train ride, thanks to Kansas Farmer. "We're going to ride a street car, too," Edgar informed the photographer.

The Ransoms are well known in Kansas livestock circles as the Ransom Guernseys are frequent prize winners at the big fairs. Mrs. Ransom is the former Anne Washington, who was Franklin county home demonstration agent before her marriage.

## Red Clover Rotation Helps Improve Old Farm

**J**UST mention red clover to George Fuhrman, of Atchison county, and his eyes will light up right now. Mr. Fuhrman has a reason for thinking right highly of red clover. This sweet smelling legume, properly used on his farm, has brought him crop yields twice the county average for the last 5 years.

"Red clover," says Mr. Fuhrman, "works better in this area than sweet clover. It is easier to control and has a wider use. It will produce hay for feeding or as a cash crop, plus seed as a cash crop."

### Hardly Paid Taxes

Mr. Fuhrman recalls that his present farm was considered to be "farmed out" 50 years ago and hardly paid the taxes. Contrast that with crop yields for the last 5 years. Corn has averaged from 70 to 80 bushels (all on upland with slopes up to 10 per cent); wheat has run from 30 to 40 bushels and oats have averaged 50 to 60 bushels.

Of course, the Fuhrman farm has

been terraced and is farmed on the contour. Mr. Fuhrman goes one step further, tho, than most farmers on terrace protection. He seeds a strip of brome on the contour above each terrace to prevent silting.

At least one third of all cropland is in red clover at all times. More, if possible. The normal rotation is to seed red clover in small grain, then plow it under the next spring as green manure. On the better land Mr. Fuhrman uses a rotation of corn, one year; oats, one year; wheat, one or 2 years, then back to red clover. On thinner soil or soil subject to erosion, it is wheat and red clover alternating.

"Red clover must be fertilized properly for maximum benefits," says Mr. Fuhrman. He uses 75 pounds of 45 per cent superphosphate an acre at seeding time. He also finds that additional nitrogen is needed for corn and wheat above that furnished by the red clover. "I still find that it pays to use commercial nitrogen on corn and wheat."

# Prevention-not cure- seen only way to curb Weevil Damage

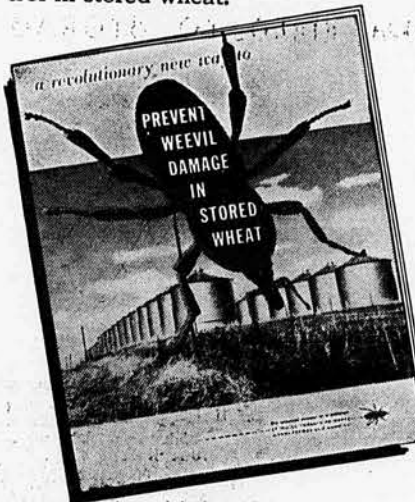


Two greatly enlarged photographs of wheat kernels. Those at the right were treated with PYRENONE WHEAT PROTECTANT, those at the left were not. The pictures speak for themselves.

The only practical way to curb weevil damage to stored wheat—damage that can cost up to 45 cents per bushel in shrinkage and market dockage—is to prevent infestation.

Good sanitation, storing wheat of proper moisture content and frequent inspection for warm spots are vital. But alone they cannot do the job. Until now, means for combatting wheat insects have been limited to treating grain already out of condition. This has given no residual protection; usually it has not been effective.

**PRACTICAL ECONOMICAL PROTECTION.** At last, wheat growers and grain handlers do have a practical means of prevention—new PYRENONE Wheat Protectant. Not a fumigant, this protectant represents an entirely new approach to insect control in stored wheat.



**SEASON-LONG CONTROL.** PYRENONE Wheat Protectant is highly effective against the multitude of weevil and bran-bug types of insects that attack wheat. Wheat given a single treatment with the new Protectant has been stored from 5 to 8½ months with perfect insect control—and every indication that protection could last even longer. The treatment is moderate in cost. Compared to the cost of even a very light infestation the savings are substantial.

### NO HEALTH HAZARDS OR PROCESSING DIFFICULTIES

PYRENONE Wheat Protectant is a fine, uniform powder (using a wheat product as the carrier) which can be mixed directly into the wheat as it goes into storage, or during turning. It presents no health hazards to man and animals, no processing difficulties in milling.

The new Protectant has been extensively tested and demonstrated over the past two years in Kansas, Oklahoma, Montana and Oregon. Well over 100,000 bushels of wheat have been tested or are now under demonstration.

**VALUABLE FREE BOOKLET** — Full details on this new development, so important to you, are contained in this new booklet, "Prevent Weevil Damage In Stored Wheat." Write today for your free copy.

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is 21 pounds per square lighter than 26 gauge roofing yet equal in strength.

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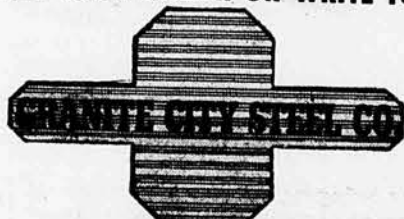
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## STRONGBARN

does not dent or bend under blows that would distort other roofing.

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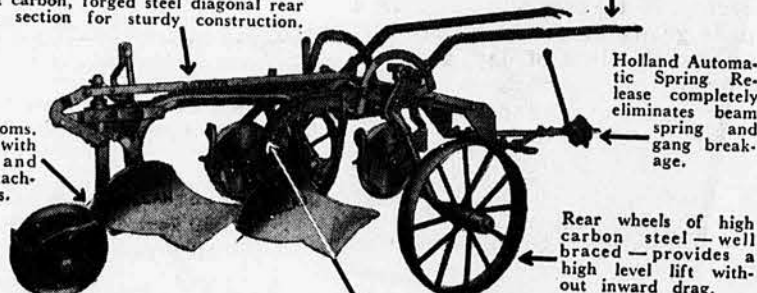
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Make sure the plow behind your tractor has what it takes to do a job. The best way to make sure is to put your plowing squarely up to the Vulcan Zephyr. Its remarkable strength with a minimum of weight . . . sturdy, extra heavy beams that will not bend under the stiffest pulls . . . Holland Automatic Spring Hitch . . . quickly detachable plow bottoms . . . readily converted from a two bottom to a three bottom plow . . . are all excellent reasons why you should buy the Vulcan Zephyr Tractor Plow to simplify your soil preparation. This, plus the fact that Farm Tools, Inc. has an enviable reputation for building the best plows on the market. Ask your dealer about them.

High carbon, forged steel diagonal rear cross section for sturdy construction.

Plow bottoms, designed with quickly detachable shares.



Sturdy and rugged beams—will not bend under the stiffest pulls.

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## Farm Outlook for 1951

(Continued from Page 6)

in prospect. Large supplies of feed, favorable feeding ratios, and confidence in the future demand for meat provide a favorable situation for an increase in meat production. It is expected production will be sufficient to meet military requirements for meat and provide about 148 pounds per capita for civilian consumption in 1951. The 1950 per capita consumption was at a rate of about 145 pounds.

Most of the increase in meat production will be in beef and pork.

Sheep production is now smallest in 40 years and per capita production is smallest on record. With a high level of consumer income and prospects for high wool prices, conditions are favorable for expanding farm flocks, even tho initial investment in a ewe flock is high.

Cattle numbers have turned upward. Slaughter during the latter half of 1951 probably will be larger than during the corresponding period of 1950. Grain feeding of cattle is expected to continue at a high level owing to abundant feed supplies. Fed cattle prices may be moderately higher than in 1950, but net return from feeding operations may not be as favorable as during 1950, owing to higher feed and operation costs and higher costs of stockers and feeders.

The spring pig crop in 1951 is expected to be about 5 percent larger than a year earlier owing to large supplies of corn and a hog-corn ratio which has been favorable. Even tho pork supplies are larger, the high level of consumer purchasing power is expected to maintain a level of hog prices that is favorable in relation to production costs.

**MILK AND DAIRY PRODUCTS:** Increase in consumer demand is expected to bring moderately higher prices for dairy products in 1951. Increases in milk production have not kept pace with growth in population. Milk cow numbers decreased from 1944 to 1949, and have been about stable during the last 2 years. Cash receipts from dairying probably will be higher in 1951, but increases in cost of labor and other expenses will limit the increase in net returns.

**POULTRY AND EGGS:** Prices of poultry and eggs are expected to show less rise than prices of other farm commodities. Egg production during

the spring period may be nearly as large as in 1950. Higher feed costs may result in smaller egg supplies in the fall of 1951. Prices of poultry meat are expected to be influenced by the active demand for, and the relatively higher prices for, red meat.

**SUMMARY:** It appears 1951 will be a favorable year for Kansas agriculture. Prices are expected to average moderately higher than in 1950, and there will be opportunity to produce at maximum output. There will be some increases in operating costs and scarcity of supplies and materials, but these limitations are not expected to be of serious proportions.

Most important danger facing agriculture is possibility of rising prices which may lead to serious inflation. The general price level has risen sharply since 1940. Land prices, operating costs, taxes and living expenses have moved to new and higher levels. Further increases appear to be in prospect. These rising cost elements are not serious handicaps, as long as there is strong demand for the products of agriculture and net income to farmers keeps pace with the rising price level. The difficulty is there must be a turning point sometime. Demand for products and prices of farm products respond quickly to changing conditions. Prices of things farmers buy and operating costs in farming do not respond easily or quickly to changes in purchasing power or buying habits of consumers of farm products. There is danger that farm operations may be adjusted to an inflated level of costs. At a later period, these higher fixed costs could become a heavy burden, if contraction of military expenditures or changes in monetary or fiscal policy should cause a reduction in consumer buying power.

In some respects our confidence in continuation of the price level and our assurance about the future is similar to the confidence and assurance which prevailed in 1919 and 1926. Overconfidence can result in poor judgment in regard to future plans. The currently favorable outlook, and confidence in the future, should not be lead to over-expansion or overinvestment in land or equipment which would be burdensome if the level of employment and purchasing power were reduced.

## Good Time to Plan For Home Fruit Plot

By WILLIAM G. AMSTEIN, Kansas State College

HOME fruit growing is not as widely practiced by Kansas farm families as opportunities to enjoy fresh fruit justify. Fruit crops that can be grown in all sections of the state are available. With recent introductions, much improved varieties are now available from most nurserymen. This is a good time of year to make plans for a home fruit planting, or to improve your present arrangement.

Strawberry is the No. 1 fruit for Kansas. You can grow and enjoy strawberries anywhere in the state. No large planting is needed. Even a small planting will produce many berries. Both annual and everbearing varieties can be grown with annual type deserving greater consideration in most sections of Kansas. The better known annual varieties are Premier (Howard), Dunlap and Blakemore. One or two of these varieties are all that are needed in most home plantings.

In the Kansas City area the Bellmar variety is coming into more common use commercially. Robinson is another variety that has been planted quite commonly in Doniphan county the last 2 seasons. Various opinions are expressed on its yielding ability. There is no question as to the fine size of the fruit.

### Try a New One

Most outstanding new strawberry variety, especially for home use, is the Sioux, developed at the Cheyenne, Wyo., horticultural station. Reports of tests thruout Kansas the last 2 or 3 years give the Sioux high rating. In addition to the extra good plant-making ability, the Sioux seems to possess winter hardiness and does not require winter mulching. However, to keep berries

clean at harvesttime some mulch should be put around plants before they bloom in spring.

Strawberries make a crop more farm and town families could use as an early-season income crop. Both 4-H and FFA members could find strawberries a profitable project, also. Do not worry about having to harvest them yourself. You will find neighbors will be glad to help. Just arrange to weigh your neighbors and their containers (buckets and baskets) in and out. Charge for the difference at the going price for strawberries. Both they and you will enjoy the arrangement. Another suggestion that may prove useful is to use a few geese to help keep weeds out of the strawberry bed. Geese will

(Continued on Page 11)

### For Program Chairmen

"Grandmother's Patchwork Quilt," easy to present with little stage setting.

"Here Comes the Bride," a play requiring the bride and groom, 6 children and several singers.

"The Rehearsal," play for school-age children, grade or high.

"So Much a Dozen," a hilarious playlet, requiring a cast of the following—photographer, bride and groom, an old maid, a family with 9 children.

We shall be glad to fill your order for any one or several of these plays. Price 5c each. Please address Entertainment Editor, Kansas Farmer, Topeka.



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do a rather good job of tending your strawberry bed but not injuring it. You will not want to leave them in, however, to help with harvest.

Grapes are another excellent Kansas home fruit. Old reliable varieties are Concord, Worden and Niagara. In recent years both Fredonia and Sheridan have been added to many plantings to lengthen the season at both ends.

The French-American hybrid type of grape is attracting a good bit of interest the last few years. You may recall the fine exhibit of these grapes staged this year in the center of the Agricultural Building at the Kansas State Fair by Emmett Schroeder, of Hutchinson. He has the largest collection of this group in the country. His planting consists of more than 600 varieties. While our experience is still limited in years as compared with what we have had with Concord and other American varieties, results thus far are certainly promising. Grapes will start to produce in 2 or 3 years and will remain in production many years. Only a few vines are needed for a home planting.

For Western Kansas counties 2 extra hardy varieties such as Beta and Alpha are probably the best adapted grapes.

#### First Choice Is Cherry

In addition to these 2 small fruits there are several tree fruits well adapted to home fruit planting. My first choice in this group is the sour cherry. They can be planted with success anywhere in Kansas usually and will start to produce in 3 or 4 years. While not a long-lived tree a crop is produced most every year. Our standard varieties are Early Richmond and Montmorency. Bud sports of these with some variation in maturity dates are now available. In many communities sour cherries are used as a commercial crop and could be much more widely planted for this purpose. You will find your neighbors eager to help harvest them. An outstanding arrangement of this type is a planting near Udall operated by E. B. Cook. There are many other similar arrangements in Kansas.

One of the most interesting developments in new fruit varieties has occurred with peaches. Many of us remember planting the Elberta peach, but few will recall regular crops produced on it since it has a poor crop history in most Kansas locations. Today,

however, there are many new adapted varieties that provide a sequence of ripening dates over 6 to 8 weeks. These represent varieties for the most part developed at the New Jersey and Michigan experiment stations. All of this new group may not be needed.

Several that are outstanding include varieties such as Redhaven, Golden Jubilee, Halehaven, Triagem, Sullivan Elberta and Goldeneast. When you are able to enjoy tree-ripened peaches this extra quality is hard to describe. Peaches are another tree fruit that more Kansas families are finding of commercial value. Consumer harvesting is gaining wide acceptance. In Sedgwick and adjacent counties, several orchardists are finding this a practical and profitable arrangement.

The apple is a tree fruit that most families plant first. However, it is one of the last to produce. For farm and town plantings summer varieties of apples such as Yellow Transparent or Lodi, Cooper and Wealthy will prove most useful. They will require less spraying. There are many fine redbud sports available now of the standard varieties such as Jonathan, Delicious, Rome and Stayman that should be planted instead of these.

While there are many other fruits that can be planted in most communities, these described are the most useful. The recent introduction of "All-Purpose" sprays that can be used to handle all insect and disease problems will make home fruit growing much more convenient. Many supply firms are now stocking these mixtures.

A large number of plants, vines or trees are not needed for a practical home fruit planting. The real hazard in the past in many locations has been putting too large an area into fruits. Larger than the family required, but not large enough to receive attention that was needed, since equipment to care for the planting was not made available.

#### Complete Milk Test

Smoky Valley Easle Jennie, registered Holstein-Friesian cow owned by W. G. Bircher and Sons, of Ellsworth, recently completed a 306-day production test in official Herd Improvement Registry of the Holstein-Friesian Association of America. Her record was 520 pounds of butterfat and 14,508 pounds of milk to her credit.

## Thoughts TO LIVE BY

### Face the Sun

ACCORDING to Plutarch, Philip of Macedon was a great lover of horses. On one occasion, he considered purchasing Bucephalus, a magnificent animal, but the horse was unmanageable. No one could ride him. He bucked and reared, throwing one trainer after another.

As the steed was being taken away, young Alexander was heard to bemoan the loss of such an excellent horse because of the trainers' want of address and boldness to manage him. When a prince speaks, people listen. His words were reported to the king, his father. The motives involved are unimportant. The important thing is that the prince was given an opportunity to break this fractious horse.

Alexander took Bucephalus by the bridle and led him toward the sun. He spoke to him in soft and soothing tones. He stroked him gently on the neck. After a while, with a nimble leap, he securely mounted him. Gradually he drew in the reins and slowly curbed him. He neither struck nor spurred the horse, but rode him gently until the horse was calm and confident. Then he turned him about and rode him back to the amazed spectators. Alexander had discovered that Bucephalus was afraid of his shadow, so he rode him toward

the sun until his faith in his new master became greater than his fear.

Fears are like shadows. When light is thrown upon them they disappear. Fears normally lurk in the closets of our minds. Bring them out into the light of day and they vanish. Ghosts walk abroad only at night. When the cock crows heralding the dawn, they disappear. So it never pays to keep a fear covered up. It grows in the dark. Bring it out into the light of day, and that is usually the end of it.

The One whom others called Master is also the light of the world. People with deep-seated fears would do well, to combine our figures, to gaze on him until their confidence in him exceeds their fear. All who trust in God have a faith well founded. And faith it is that banishes fear.

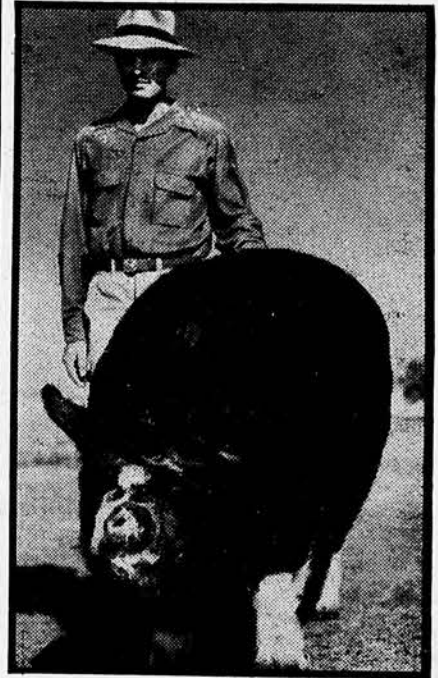
There also is one other reason for facing the sun that should be mentioned. No man who faces the sun gets in his own light. On the other hand, people who turn their backs to it must work in their own shadows.

Plants and trees grow because they face the sun and grow in that direction. No one grows who looks the other way. If fear or selfishness has become a problem to an individual, a good prescription is: "Face the sun."

—Larry Schwarz.

## International Farm Champion Is Inventor, Too

Hog breeder designs farm equipment.



Milo Wolrab shows prize boar, "Prestige". Milo is another champion who gets farm-size breakfast nourishment from Wheaties.

**M. T. VERNON, IOWA**—Animal breeding is both work and hobby with Milo Wolrab—and it pays off. His Berkshire boar, "Prestige", sired Larro-fed hog that became Grand Champion Carcass over all breeds at '49 International Livestock Show!

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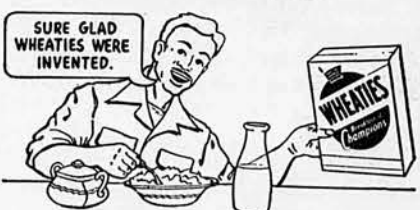
**MILO ALSO PRODUCES** champion ideas. Invented wide front end conversion axle for row crop tractors. For a good idea at breakfast Milo chooses Wheaties. Started "Breakfast of Champions" habit nearly 20 years ago.



"I was just eating my lunch—and they gave me these blue ribbons!"

Milo finds that anytime's a good time for Wheaties. Enjoys these 100% whole wheat flakes at lunch, between meals, sometimes before retiring at night. Says he has plenty of company eating Wheaties, too—wife and three children.

**Solid family nourishment in Wheaties.** A whole kernel of wheat in every Wheaties flake—with all the healthful bran and wheat germ! Gives you B-vitamins, minerals, protein, food energy. Wonderful second-helping flavor, too! For your family tomorrow morning—serve milk, fruit and Wheaties. "Breakfast of Champions"!



**Extra value with Wheaties.** Coupons in Wheaties and other General Mills products for Queen Bess Pattern Silverware, by Oneida Community Silversmiths.



"Wheaties" and "Breakfast of Champions" are registered trade marks of General Mills.





## A Merry Christmas to You

By Florence McManis

CHRISTMAS DAY means a flurry and scurry, happy children opening packages and wonderful smells wafting from the kitchen. Yes, it means eating and editors eat, too, you know. We thought you'd like to know what they eat, so this year we asked everyone on the editorial staff to tell us about his or her family favorites. In looking them over, you'll see they eat well.

### Cranberry Ice

At the Gordon West home there will be a starter of cranberry ice, which he reports serves equally well as dessert on other occasions.

4 cups water                      3 cups sugar (beet or cane)  
4 cups cranberries

Make a sirup by boiling water and sugar together for 5 minutes. Boil the cranberries in a little water until soft, then press thru a sieve. Add the cranberries to the sirup, cool and freeze to a mush.

Now for the relish in the picture above. It's made of cranberries and oranges as follows:

### Cranberry Orange Relish

4 cups cranberries                      2 cups seedless oranges  
2 cups sugar (beet or cane)

Put raw cranberries and oranges thru the food chopper. Add sugar and mix well. Chill in the refrigerator a few hours before serving. To go with the Christmas turkey, serve in orange

cups with fluted edges. To make them, a sharp knife is the only tool needed. Pierce the blade thru to the center of the orange. Make a second cut at an angle to the first and continue until the 2 halves are separated. Ream the orange juice or remove pieces for fruit cup or salad.

### Oyster-Sage Stuffing

At the Ed Rupp home there will be their favorite stuffing, seasoned with oysters and sage. This recipe fits a 10-pound turkey.

8 cups soft bread crumbs                      ¼ teaspoon nutmeg  
½ cup chopped onion                      1 teaspoon salt  
1 cup chopped celery                      ¼ teaspoon pepper  
½ cup melted butter                      2 beaten eggs  
1½ teaspoons sage                      2 cups chopped oysters

Break bread slices into small pieces, add remaining ingredients, mix well and stuff turkey.

### Cauliflower with Cheese Sauce

Dick Mann and his family will serve a whole cauliflower covered with a mild cheese sauce.

2 tablespoons butter                      ½ teaspoon salt  
2 tablespoons flour                      pepper  
1 cup milk                      ¼ cup mild cheese, broken  
1 tablespoon pimiento, cut fine

Melt butter in small saucepan, blend in flour, add milk and stir until thick and creamy. Add salt and pepper and remove from fire. Add cheese broken in pieces and stir until melted.

Add pimiento, if desired. Pour sauce over a whole cauliflower which has been cooked in salted, boiling water.

### Christmas Cranberry Salad

At the home of our editor, Raymond Gilkeson, there will be a pretty Christmas salad that can be prepared ahead of the big rush.

4 cups cranberries                      1 cup sugar (beet or cane)  
juice of 2 oranges                      2 tablespoons gelatin  
rind of 1 orange                      1 cup celery, chopped  
1 cup water                      1 cup pecans, chopped

Put cranberries, orange juice, orange rind and sugar thru the food chopper. Place the ground portion in saucepan and add water. Cook 2 minutes after it comes to boil. Add gelatin and let cool. Add chopped celery and nuts, pour into molds and place in refrigerator to set. Serve on lettuce cups.

### Cinnamon Apple Salad

Our Patty Schalbar comes forth with a recipe for a bright note in the salad department. Sounds good to us!

1 cup sugar (beet or cane)                      1 package cinnamon candies  
1 cup water                      ¼ teaspoon red vegetable coloring  
6 eating apples

Put sugar, water and cinnamon candies in saucepan and heat until candies are dissolved. Add vegetable color-

[Continued on Page 13]



## Wins On Her 4-H Record



**KANSAS GIRL WINS ON ALL-ROUND 4-H WORK:** Edna Lorine Hoff, of Wheaton, won a \$300 scholarship at the National 4-H Club Congress held recently in Chicago for her all-round good record in 4-H Club work. The award was presented to her by Montgomery Ward Company for knowledge of homemaking, house-keeping skills and good family relationships. Edna is in the top row wearing the Kansas sunflower.

## News to You?

For a butter spread, slowly heat 3 parts molasses and 1 part butter until melted. Serve hot over waffles, pancakes or French toast.

There's a new way with dry beans. That old, slow routine of soaking beans for hours is out. After washing, bring to boil 2 cups of beans in 6 cups of water. Remove from the heat and soak one hour. Then be sure to cook the beans in the same water.

Some free-for-nothing Christmas toys are often better liked by tiny folks. Small spools, left plain or dyed with vegetable coloring can be strung for a necklace. Larger spools make fine building blocks.

The bag on your vacuum cleaner is not primarily for the purpose of storing the dirt. Its chief purpose is to catch the dirt and if clogged with dust cannot

do a good job of cleaning. Manufacturers urge homemakers to empty the bag each time the cleaner is used.

Dip marshmallows in molasses and arrange on top a casserole of mashed sweet potatoes. Brown in a moderate oven (375° F.)

Avocados have increased in numbers during the last few years and the prices are down. They mix well with other fruits in salads, good both in taste and appearance. Try sections of them with apple slices or cranberry jelly or orange sections or cubed pineapple or grapefruit sections.

Something to go with your main meat dish. Brush unpeeled pear halves with butter and put on a sprinkling of brown sugar. Broil just enough to glaze. Put a little jelly in the core cavity and serve hot.

## A Merry Christmas to You

(Continued from Page 12)

ing to give a brighter color. Meanwhile core apples, pare, leaving on about a fourth of the skin at the blossom end. Place apples in sirup, cover and cook over low heat for about 7 to 10 minutes. Turn apples over and cook until barely tender. Remove apples to a cake rack. Remove cover from sirup pan and cook until very thick. With spoon, pour sirup over apples. Chill. Place apples on lettuce cups. Split each one in sections from top, part way down sides. Spread sections open and fill center with cottage cheese. Sprinkle cheese with grated orange rind.

## Suet Pudding

From Wales many years ago, Wanda Sorber's grandmother brought an old family recipe for suet pudding. Every Christmas this pudding is served at her home and they count it good.

- |                                       |  |
|---------------------------------------|--|
| 4 cups ground suet                    | 1/2 cup molasses                       |
| 4 cups unsifted flour                 | 1/2 cup fruit juice, any kind          |
| 1 teaspoon cinnamon                   | 1/2 cup raisins                        |
| 1/2 teaspoon nutmeg                   | 1/2 cup currants                       |
| 1/2 teaspoon allspice                 | 1/2 cup chopped dates                  |
| 3 teaspoons baking powder             | 1 small can candied citron             |
| 1 cup brown sugar                     | 1 small can lemon peel                 |
| 1 cup granulated sugar (beet or cane) | 1 small can mixed dried candied fruits |
| 3 eggs beaten                         | 1 teaspoon salt                        |

Sift dry ingredients, mix thoroly with suet, add fruits and mix. Mix eggs, fruit juice and molasses. Add to first mixture. Coat a bag such as a sugar sack with flour, put in the pudding. Leave space before tying for pudding to swell. Have kettle of water boiling, add pudding in bag, and boil for 3 1/2 hours. Continue boiling steadily. Remove and serve hot with vanilla sauce.

## Fruit Ice Box Pudding

Mrs. Edith Lagerstrom says this pudding is a delicious dish, just right for the holidays and even an amateur can make it.

- |                                |                           |
|--------------------------------|---------------------------|
| 2 cups graham crackers, rolled | 1/4 teaspoon salt         |
| 1 cup diced pineapple          | 1 teaspoon vanilla        |
| 1/2 cup shredded almonds       | 2 cups diced marshmallows |
|                                | 2 tablespoons cream       |

Mix all ingredients and pack into a greased mold. Chill 12 hours. Unmold, cut in slices and spread with whipped cream to serve.

## Sew in Duplicate

Mothers who make children's clothes often like to make several dresses or blouses by the same pattern. Here's what to do, with some warnings of what not to do.

When making several garments by the same pattern, cut each garment separately before doing any sewing. Then, if thread of the same color will do for each one, save time by making all darts at once, all seams, all collars, belts and pockets. Continue to keep all the garments in progress at the same stage. This is factory technique.

A different problem is presented if different colored thread is required. This system does not work well if garments are cut from different patterns, for pieces get mixed and time is wasted sorting them.

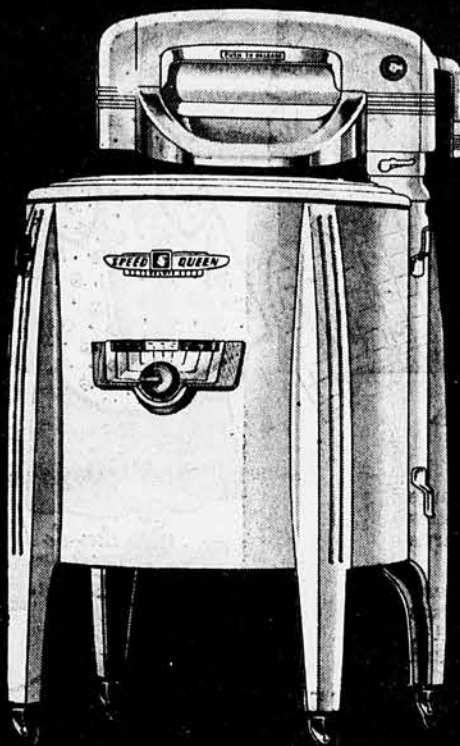
We give special warning about cutting out several dresses at once. Factories that do this have special equipment. The home dressmaker is unlikely to get lower layers straight and once a garment is cut crooked, there is trouble ahead. It is difficult to put together, difficult to iron and may not even fit comfortably.

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Winning Recipe in the first \$100,000. Grand National Baking Contest, Waldorf-Astoria. Mrs. H. W. Bockstahler, East Lansing, Mich.

## Snow Ring

There are almonds, citron and currants between the braids of this coffee cake. The bread itself is wonderfully rich and good — made with eggs and butter. Mrs. Bockstahler suggests that it "may be decorated for seasonal holidays as desired, but is delicious by itself for any occasion."

Bake at 350° F. for 25 to 30 minutes.

Makes one large coffee cake.

Dissolve 1 cake compressed yeast (or 1 package dry granular yeast) in 2 tablespoons lukewarm water. Add 1 cup scalded milk, cooled to lukewarm, 2 teaspoons sugar, 1 1/2 cups sifted Pillsbury's Best Enriched Flour\*. Beat until smooth. Let Rise in warm place (85° to 90° F.) until light, about 30 min. Cream 1/2 cup butter (half shortening may be used) with 1 cup confectioners' sugar. Beat in 1 egg, 1 egg yolk and 1 1/2 teaspoons salt. Add to risen yeast mixture. Blend in 2 1/2 cups sifted Pillsbury's Best Enriched Flour. Beat for 2 minutes. Let Rise in warm place until light, about 1 hour. Punch down dough with fist. Roll each part between floured hands to make 30 strips about 18 inches long. Lay dough on floured board and flatten slightly. Place 1/4 cup blanched almonds down center of one strip, 1/4 cup diced citron down center of next strip, 1/4 cup currants down center of last strip. Seal fillings into dough by pinching edges together. Braid the three strips of dough and form in a circle on greased baking sheet. Insert 1/4 cup almonds in dough between strips. Let Rise in warm place until light, about 20 to 25 minutes. Combine 1 egg white, 1 tablespoon water and brush over dough. Bake in moderate oven (350° F.) 25 to 30 minutes. Sprinkle with confectioners' sugar while warm.

\*If you use Pillsbury's Best Enriched Self-Rising Flour, omit salt.

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## KEEPS FRESH LONGER

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## Look Your Best

## A Country Woman's Journal

By MARY SCOTT HAIR

T9181  
SIZES  
11-17

T9181—A casual dress with huge pockets and winged collar. Junior Miss sizes 11 to 17. Size 13 takes 4½ yards 39-inch material.

T4754—Separates designed for easy sewing with few pattern parts. Sizes 2 to 10. Size 6 skirt, jacket, takes 1½ yards 54-inch material. Blouse 1 yard 35-inch.

9244—One large feed bag or 1½ yards 35-inch material for this apron in small size. Sizes small (14-16), medium (18-20), large (40-42).

T9115—Three-piece outfit designed for smooth-fitting. Teen-age sizes 10 to 16. Size 12 weskit and skirt, 3 yards 39-inch; blouse, 1½ yards 35-inch material.

T4754  
SIZES  
2-109244  
SIZES  
S-14-16  
M-18-20  
L-40-42T9115  
SIZES  
10-164507  
SIZES  
12-20

4507—Two-piecer with walk-easy skirt and easy to sew blouse. Sizes 12 to 20. Size 16 takes 4½ yards 39-inch material.

4980—Slender house dress with soft gathers. Sizes 34 to 50. Size 36 takes 3¾ yards of 39-inch material.

4980  
SIZES  
34-50Wrap-Blouse  
ONE  
main  
pattern  
piece.

"She walks, the lady of my delight,  
A shepherdess of sheep.  
Her flocks are thoughts. She keeps  
them white;  
She guards them from the steep."  
—Alice Meynell.

AS WINTER twilight deepens in the valley and a veil of peaceful quiet wraps itself about the bare brown hills, smoke curls, now and then, may be seen spiraling upward from the chimney of our little Sheep House nestled under the walnut tree against a background of giant oaks. Smoke curls from the chimney mean it's lambing time at the sheepfold.

Some winters few fires are needed. That unknown quantity, the weather, is not only tempered to the shorn lamb, at such times, but it seems to have mercy on ewes with little newborn lambs as well. The big barn, just a stone's throw away from the house, has its own roomy sun parlor which offers warmth from the south and sunshine aplenty and to spare, on a sunshiny day. Other times, the little house becomes a veritable shelter in a time of storm, as the stove throws out heat in a circle where wobbly legged lambs attempt to stand up and take a look at a mighty big world.

I knew something was wrong the minute he came in with a bucket overflowing with rich warm milk, for the Mister looked grave and very serious. "Old Miss Uppington's lamb came a little while ago," he told me, "but I think it will be dead in a short while." He hesitated for a moment or so then added as sort of an afterthought, "It's a black lamb, too."

A black lamb! Every year since we've had the sheepfold, and before that when I kept a few sheep just for fun, I've wanted to own a black sheep. But a black lamb from such a flock as ours would be an unheard-of thing, almost. Still, I continued to wish.

"Old Miss Uppington," as the Mister calls her, is quite a character, if sheep can be spoken of in that manner. I named her. She was one of the first ewes I became acquainted with after we bought the ranch. She came down the hill swinging daintily along, her woolly, black-eared lamb jumping stiff-legged a few paces behind her and I saluted her, "Hello, Miss Uppington!" The name fit like a glove. And she kept it.

When a band of roving, blood-thirsty dogs attacked our flock that first spring, Miss Uppington's pretty ewe lamb was a casualty. She grieved for days and for her, things never were quite the same. Each year at lambing time something happened that she lost her lamb. Had it not been for her heavy fleece and my plea on her behalf, she would have gone to market last year along with others from the flock. But we kept her.

"If the black lamb dies," I said slowly, "it means goodbye to Miss Uppington." The Mister nodded.

Some lambs, it seems, are born to die but I am not one to give up without making an effort to revive them. So, together we went back to the barn, rolled the limp little lamb up in a piece of old blanket and left Miss Uppington stamping her foot and calling to the little one.

In the circle of warmth around the heating stove I knelt time after time, changed pieces of an old blanket as I warmed them and tried to force a few drops of warm milk down the lamb's throat. I wondered who the first person was who ever tried to cheat death and save a little lamb. Abel, perhaps. To my way of thinking, the thing I was trying to do constitutes the ethics of flock ownership, something that has been repeated ever since time immemorial.

It was past midnight when the black lamb bleated and scrambled about on her rug by the fire. And I went to sleep on the davenport to dream of saving Miss Uppington and having a pet black ewe lamb to boot!

Early morning found me drinking black coffee and still trying to feed the lamb. I'm an old diehard when it comes to giving up, but I saw my struggle was in vain. I didn't mind the Mister's "I told you so's" for I had made a mighty effort to coax the little feller to live. Now I'm right back where I started from, just wishing for a black lamb.

Listening to the radio is a taken-for-granted pastime in most country homes. If the powerful strand of electricity has not yet reached a home, almost without exception there is a battery set or one supplied with a wind charger where Dad listens to market reports and news and Mom hears her favorite stories. Now and then, as a rare treat, we are privileged to see and sometimes meet entertainers from the nearest radio station when they make personal appearances at church and school programs.

When the window of our general store displayed a poster among the various and sundry items for sale, Saturday shoppers paused long enough to read the bold lettering. The makers of 2 well-known products sold at the store were featuring 15-minute wire-recorded interviews which would be made right in the store handling the products. The wire recording would then provide the program on the local station at a given date.

On the appointed day, folks . . . women mostly . . . began coming to the store an hour or more before time for the big event. No, we didn't want anything, thank you. We just came for the broadcast! And so we stood around visiting in small groups or dangled our feet from the shoe counter until, finally, the strangers came in with their equipment, complete to an alarm clock in a tin coffee can, the kind they were advertising.

Only 5 interviews could be recorded in the 15-minute period so we drew numbers. As the numbers were called each lady was asked what household chore she'd like to eliminate. Dishwashing was the bugaboo! There are no electric dishwashers in our part of the country. And the market-basket jingle, which had stumped women for a week, was gone over. Not one thought she knew it, but each, in her turn made a guess.

My number was called last. Did I have any spare time, and if so what did I do with it? Right there is where I got in some free advertising for the folks I write for, mentioning the Capper Publications by name! What chore would I eliminate? I dislike dirty floors, I told the man, but I hate to scrub. For my contribution to the listening radio public I was given: a large bag of potato chips, jar of salad dressing, box of tea and a package of midget-length sausages. That wasn't bringing home the bacon, exactly, but we had sausage and hot biscuits next morning for breakfast.

Then we waited a week and listened to ourselves on the radio. What is it they say about a rose by any other name? If I had heard myself talking by some other name, I would not have questioned, for one moment, the person's identity. Definitely, I did NOT sound like I thought I did!

## Having a Party?

Instructions in these leaflets are easily followed and will be helpful to those planning a party or in charge of programs. Please address Entertainment Editor, Kansas Farmer, Topeka, and your order will be given prompt attention.

Announcing the Engagement, price 5c.

Streamlining the Stork, 3c. For hostess planning a cradleshower.

The Mock Wedding—playlet, 5c.

Golden and Silver Wedding Anniversaries, 3c.

Homemade Fun, 3c. For family or party entertainment.

Pattern Numbers	Size	Name
		Route
		Town
		State

Pattern numbers starting with T are 30 cents each, others 25 cents. Fill out coupon above, enclose money or stamps and send to Fashion Editor, Kansas Farmer, Topeka.



## Impressions of 4-H Congress

IT IS good to see 4-H Club boys and girls have such a wonderful time at their National Congress, in Chicago. Every one, we may be assured, has earned it and more. They're the finest young folks of our country and parents may well be proud of them.

You parents, too, may be pleased to know more than once the young folks in their panel discussions told of their appreciation, of the encouragement of their parents, and the work and devotion of adult leaders back home. You might well consider this tribute part payment for your efforts.

They were there from coast to coast, 1,500 of them; first time delegates came from every state in our Union. There are only regional differences in speech we noted, no foreign accents except from those who came from Hawaii, Puerto Rico and Europe. Farm boys and girls in our country are solidly American and have been for at least a couple of generations.

The program of 4-H is so unified that all the young folks know the same songs, and it would do your ears good to hear them tune up on "Rock of My Soul in the Bosom of Abraham," then go into "America The Beautiful."

At one of the general sessions Harold Stassen, now president of the University of Pennsylvania, gave the major address. In the simplest of words he covered the world situation. Then the young folks met in 20 separate discussion groups to delve into the problems he posed. Later they convened with Mr. Stassen at the loud speaker and questions and answers were passed back and forth.

The young people would like to be allowed to vote at age 18 and gave convincing reasons for the special privilege. They would like to see Alaska and Hawaii as the 49th and 50th states in the Union. They agreed that "the other fellow's disease and hunger today is as

much a part of their own personal health problem as brushing their teeth."

To show that not all was fun and entertainment, they thought and talked at length about such world-shaking ideas as taxes, conservation of resources, racial prejudices, possibility of a World 4-H Club Congress in 1952.

Toward the end of the busy week, the IFYE's met. These were representatives of the International Farm Youth Exchange, the young folks who went to European countries last summer to work on farms and meet with farm organizations. They disclosed many impressions of our European neighbors, some of them to dispel the notion that we in America know all there is to know about agriculture and home economics.

That agriculture is even more mechanized in Great Britain than here, but less mechanized in Austria. That young folks in most of Europe are a part of the closer knit family group than in most American homes.

That in southern Germany the plots of land are so small,  $\frac{1}{4}$  and  $\frac{1}{2}$  acre, because of the inheritance custom which has resulted in dividing the family farm among all the children for centuries. That in Great Britain the farm family eats 6 or 7 times every day... so many times the homemaker gets little else done, just cooking and washing dishes.

That there is much more planned recreation in rural areas of most of Europe than in rural America. There 4-H programs consist largely of lectures, demonstrations and a good social life... not home projects.

No better-behaved group of young folks ever go to the big city than the 4-H'ers. They're the cream of the crop. You parents should be proud of them.

## The Poet's Corner

### The Christmas Tree

There's a lovely tree that once each year,  
In glorious splendor stands.  
It may be tall or yet quite small,  
To hold in a little hand.

It may be of cedar, hemlock or fir  
In lights and tinsel dressed,  
Or, its branches may be unadorned,  
With a shining star at its crest.

—By C. W. W.

### Gratitude

So many wondrous gifts are mine  
I cannot name them all,  
Or adequately give my thanks  
For children who grow tall,  
And strong, and free and unafraid,  
Well-fed and warmly dressed,  
I'm thankful, tho I do not know  
Why I should be so blessed.

—By Helen Langley.

### Youthful Dishwashers

Your quickened burst of speed  
Shortens a task that's long,  
You polish dishes fast  
With sudden lilt of song.

Oh, you can hardly wait till  
Each dish is put away,  
Remembering that it's time for  
Your weekly matinee!

—By Mary Holman Grimes.

### Great-Aunt

In dainty violet dress you sit and cut  
Small bits of print to make a pathwork quilt,  
And pause to tuck a lock of snowy hair  
Or thread a needle with your head a tilt.  
And lost in thought, your fingers poised  
to sew

You sometimes smile in such a charming way,  
Your brown eyes young and starry as a girl's...

I think you find remembering is gay!  
—By Mary Holman Grimes.

## An Artist at Home

When Aunt Lou irons her husband's shirts

They really are perfection,  
She talks a little, smiles a lot,  
And irons with much affection.

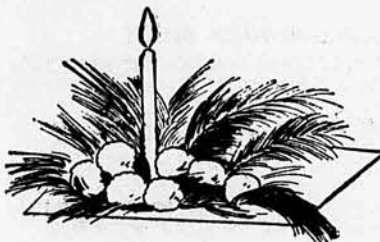
The dresses for her little girls,  
Look most too nice to wear,  
The ruffles on the pinafores  
Resemble wings in air.

Her boys so neat with trousers pressed,  
Smooth T-shirts in a row,  
Aunt Lou at her ironing board,  
Achieves a weekly show.

—By Camilla Walch Wilson.

## A Christmas Centerpiece

Right in the middle of your Christmas dinner table a gay centerpiece will add to the festivities. You will need a tall white candle, short evergreen twigs and oranges. The latter may be painted white or silvery with aluminum paint.



Anchor the candle in a low candleholder and arrange the evergreen around it at the base. Place 5 or 7 oranges among the greenery to represent snowballs.

## Recipes With Menus

With meat prices going higher all the time, it is helpful to have a meat-recipe guide. The National Live Stock and Meat Board has a booklet, "Meat Recipes With Menus," which will be helpful to housewives at this time. As long as the supply lasts the booklet is free. Please address Farm Service Editor, Kansas Farmer Topeka, for your copy.

## Home Agent Honored



Ida Hildibrand, McPherson county

At the National Home Demonstration Agent's Association meeting held in Chicago the last week in November, Ida Hildibrand, of McPherson county, was honored for outstanding service.

Readers will recall that Miss Hildibrand wrote for *Kansas Farmer* the impressions of her trip to Copenhagen, Denmark, early in the fall. She served as a delegate to the meeting of the Associated Country Women of the World and was given a surprise gift of money from the home demonstration women and 4-H Clubs in her county which helped pay trip expenses. This is an indication of their interest in international friendship and a tribute for 10 years of faithful service in the county.

Miss Hildibrand did not attend the Chicago recognition meeting because she had spent so much time away from the county. She has served as president and treasurer of the Kansas Home Demonstration Agent's Association and now holds the position of historian.

## Notes from Nancy Haven's BEET SUGAR KITCHEN



This Aristocratic Sweet Makes a Christmas Treat

$\frac{1}{2}$  lb. milk chocolate  
2 cups salted almonds  
1 lb. butter or margarine  
2 cups Beet Sugar  
2 tbsps. white corn syrup  
6 tbsps. water  
1 tsp. vanilla extract

Cut chocolate fine; melt in double boiler over lukewarm water (115°F.) (higher heat causes chocolate to grey and streak); stir occasionally. Slice 1 cup almonds in halves lengthwise; coarsely chop remainder of nuts. Melt butter or margarine in heavy frying pan, add Beet Sugar, the almond halves, corn syrup and water; stir until sugar is blended and no undissolved sugar adheres to sides of pan. Cook very slowly until small amount in cold water separates into hard but not brittle threads (290°F.);\* stir occasionally to prevent burning. Add vanilla. Pour to  $\frac{1}{4}$  inch thickness into buttered pan or individual Christmas molds. When cool, spread melted chocolate evenly over top, sprinkle with remaining chopped almonds. When hard, break into pieces; store in tightly covered container between wax paper layers. Makes about 3 pounds candy.



\* For each 500 feet increase in altitude above sea level, decrease temperature 1°F.



IN TINY XMAS TREES. Pack candy in vases, flower pots or stemmed glasses for tree base. Roll Xmas paper into a cone, taping edges, for the tree top. Dot with star and angel stickers, and edge tree with tinsel.

IN SNOWBALLS. Pack candy in  $\frac{1}{2}$  lb. coffee cans or paper food cartons. Cover with cotton, sprinkle with snow and tuck holly sprig on top.

BEET SUGAR MAKES PERFECT CANDY—perfect pies, cakes, jams and jellies, too. So use 100%-American Beet Sugar, as hundreds of State Fair prize-winners do, for top honors in your cooking.

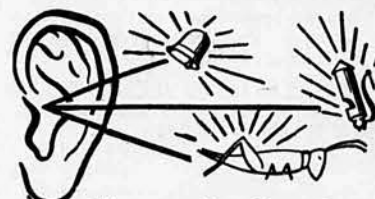
Nancy Haven

CONSUMER SERVICE DEPARTMENT  
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50 lbs. Canadian Lake Winnipeg Silver Bass, SCALED, dressed, headless, glazed.  
50 lbs. Canadian Lake Winnipeg Northern Pike, SCALED, dressed, headless, glazed.  
100 lbs. Net of fish, packed in dry ice ..... \$30.00  
50 lbs. One-half of each variety of above order, packed in dry ice ..... \$16.00

Interesting cook book free with each order.

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224 Front Street, West Fargo, North Dakota

1 YEAR GUARANTEE UNDER NORMAL USE  
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Mail your watch directly to our factory repair shop... where you get precision, skilled workmanship at the lowest cost. Only genuine replacement parts used. Prompt guaranteed service by fine craftsmen. Watches also rebuilt to look like new.

Send Watch Parcel Post insured for FREE ESTIMATE

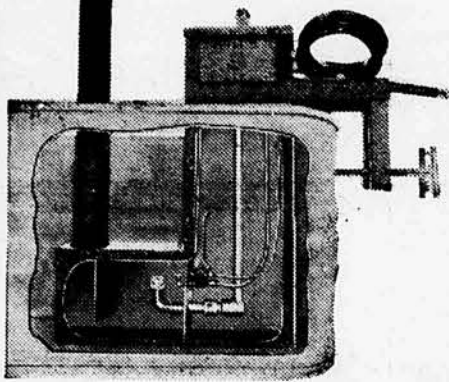
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Rm. 233, 104 Canal St., New York 2, N. Y.

## Housework Easy Without Nagging Backache

As we get older, stress and strain, over-exertion, excessive smoking or exposure to cold sometimes slows down kidney function. This may lead many folks to complain of nagging backache, loss of pep and energy, headaches and dizziness. Getting up nights or frequent passages may result from minor bladder irritations due to cold, dampness or dietary indiscretions. If your discomforts are due to these causes, don't wait, try Doan's Pills, a mild diuretic. Used successfully by millions for over 50 years. While these symptoms may often otherwise occur, it's amazing how many times Doan's give happy relief—help the 15 miles of kidney tubes and filters flush out waste. Get Doan's Pills today!



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## MID-STATES EQUIPMENT COMPANY

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## START CROPS FASTER ROTARY HOE

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**WIN-POWER**  
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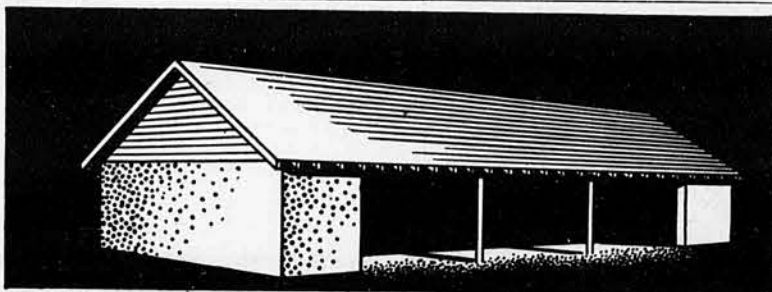
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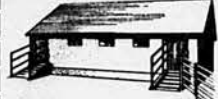
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Give laying hens dry even temperature, protection from vermin and rodents, get more eggs.

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Strong, light-weight construction gives durable, economical protection for hogs.

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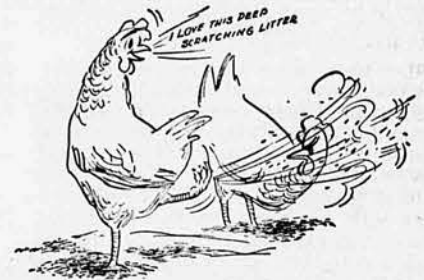
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## Feeding Rules to Keep Hens Laying



- Give them room
- Scratch grain
- Warm water
- Right feeds
- Keep on schedule



By TOM AVERY, Department of Poultry Husbandry, Kansas State College

THERE is no one best way to feed chickens. However, there are some rules to follow for good results. It is never advisable to overcrowd the laying house, but one must have more than just plenty of room. Adequate feeder and water space are just as important. As a rule, 2 lineal inches of feeding space per hen are considered sufficient for mash hoppers. That means each 100 hens should have at least one 8-foot mash hopper available so hens may feed from both sides. If wet mash is fed, enough feeder space should be available to permit all hens to feed at one time.

There is no one best type of mash hopper, altho the one most commonly used is an open trough either wooden or metal. It usually is about 8 feet long and stands 20 inches off the floor. It is 10 inches wide and 5 to 6 inches deep. Various types of guards are placed over the top to prevent birds from scratching in the hopper. Rims are tapered inward to prevent birds from wasting mash. It is much better not to fill the hopper to capacity as this practice results in considerable waste of feed. Birds will eat more and waste less if the hopper is filled only half full but mash is added twice as often.

### Self-feeding Hoppers Handy

It is desirable to have oyster shell and grit before hens at all times. Self-feeding hoppers hanging on the wall work very well for this purpose. One reason self-feeding hoppers are so satisfactory is because they require refilling only at long intervals, contents remain clean and material flows down easily without clogging. Two feet of feeder space per 100 hens are sufficient. Usually hoppers are subdivided, allowing three-fourths of the space for shell and one-fourth for grit. This feeder is improved by making the floor of a fine mesh wire. This allows the powdery particles to fall on thru and thus requires less cleaning. It is never advisable to allow laying hens to go without oystershell. It supplies the calcium needed to form egg shell.

There are many systems of feeding hens. The system most generally used is to make mash available to the birds at all times, and feed grain once or twice each day. When feeding mash keep the following points in mind:

- Feed at the same time each day.
- Higher consumption is stimulated if mash is fed fresh every day.
- Feed the first thing in the morning to stimulate a longer eating day.

Feeding grain may vary with the breed of chickens and rate at which they are laying. General rule is to feed equal parts of mash and grain. If hens are laying heavily it may be necessary to increase amount of scratch. Good poultrymen give particular attention to keeping layers in good flesh and will feed additional grain if birds begin losing weight due to heavy production. Judgment must be used in the feeding grain as too much fed to poor producers may result in their putting on excessive fat, then they stop laying altogether. Grains most commonly used in making up the scratch mixture are corn, oats, wheat and sorghum grain. One or more of the grains may be eliminated, depending upon price and availability.

### It's a Good Idea

Most common custom is to feed scratch grain in the litter. There are several advantages to this system of feeding. They are:

- It gives the weaker birds a better chance at the feed.
- It stirs up and works over the litter, helping to keep it dry.
- It provides something for birds to do and gives them exercise.

Feeding scratch in litter is obviously an unsanitary practice; however, there appears to be no experimental evidence to indicate there is any more disease where this practice is followed.

Birds should not be fed so much grain that it will collect in the litter. A good practice to follow is to feed enough grain in the evening so some will still be left in the litter for birds to eat next morning. If all scratch is not cleaned up by the next feeding then less grain should be fed.

A question sometimes difficult to answer correctly is regarding wet mash or supplementary feeding. Wet mash feeding requires extra labor and once started may be difficult to discontinue. Birds like wet mash and will wait for it if they know it is coming. As a general rule the only times wet mash feeding is worth the extra labor is when hens are off feed. A little wet mash during very cold or very hot weather may keep them eating until the weather moderates.

No system of feeding is complete unless hens are provided plenty of clean fresh water. Hens can't drink if water is frozen; neither will they drink enough if water is too cold. Lukewarm water in the poultry house during cold weather goes a long way towards sustaining egg production.

## Asthma Can Be Cured

By CHARLES H. LERRIGO, M. D.

ASTHMA is a life-time disease unless you get at the cause and treat it from the root up. Almost every case is aggravated by sudden weather changes, irritating gases, smoke, dust, and emotional disturbances. You and the right doctor working together can cure it.

My special letter "Hints About Asthma" tells you the details. Anyone desiring a copy should send this item, with an envelope addressed to himself, and bearing a 3-cent stamp, to Doctor C. H. Lerrigo, Kansas Farmer, Topeka. No copies can be sent unless the stamped envelope is received.



## What Folks Heard and Said At Midwest Farm Meet

WE HAVE made a lot of progress toward a good Balanced Farming Program in Kansas," said L. C. Williams, dean of Extension at Kansas State College, at the 5th annual Midwest Farm, Home and Industrial Conference in Topeka December 6 and 7. New developments in crops and livestock and home economics highlighted the meeting.

"The balance in Kansas agriculture will be determined by the judgment, planning and action of the owners of farms and ranches of the state," Dean Williams believes. He pointed out that farmers must be fully informed of new developments and keep a long-time viewpoint for the welfare of all. Good homes and livestock are 2 firm foundations for a goal of good, permanent farm prosperity. The 4-H Club boys and girls will do a lot in keeping Kansas agriculture "balanced," he said.

### Hold Lively Discussion

One of the most lively, popular "discussion panels" held during the conference was on "New Developments in Crop Production," December 6. Panel leader was L. E. Willoughby, Kansas State College Extension crops and soils specialist. Here are some brief statements made during the discussion:

Willis R. Colman, farmer, Lawrence—"Legumes plus livestock equal better living."

C. T. Hall, county agent, Olathe—"Grass is the choice in the question of grassland farming versus wheat growing in Eastern Kansas."

Norman Whitehair, grain-marketing specialist, Kansas State College—"Wheat growers should pay more attention to quality in planning their wheat-production program."

T. F. Yost, state weed supervisor, Topeka—"Annual loss from weeds is 5 billion dollars. . . . In 1948, 1/2-million acres of crops were sprayed from the air for weed control and in 1949, more than 1 million acres were sprayed. Most of this acreage was wheat."

Prof. R. G. Baskett, agricultural attaché of the British Embassy at Washington, spoke at a general session on December 6. He told how United Kingdom farmers are working toward reaching a goal of producing half of the agricultural foods consumed.

The American farm gives the country her most important leaders and leadership, stressed Rev. Gene W. Wetherell, of the Bible College of Missouri, at Columbia, at a general session December 7. "The Rural Church Serving the Farm Community" was the title of his speech. He traced the story of the country preacher and his contributions to our country's progress.

"New Livestock Insecticides" were discussed by Dr. Paul A. Dahm, of Kansas State College entomology department. Methoxychlor and pyrethrum spray were recommended for dairy herds. For dairy barns, he recommended Lindane. This insecticide is new and is used for control of scab and mange in sheep, cattle and hogs. Diel-drin is a new fly control.

### Scan Dairy Problems

Prof. T. W. Atkeson, head of the dairy husbandry department at Kansas State College, presided over the panel on "New Developments in Dairying" on December 6. The Kansas Artificial Breeding Service program received a good deal of attention and discussion by both panel members and audience. Dr. F. H. Oberst, of the Kansas State College department of surgery and medicine, gave several factors behind the success of the program: (1) quality bulls; (2) better breeding techniques; (3) trained technicians; (4) interest in the "field" to put the program over; (5) convenience for those who can't afford a top-quality bull; (6) advantage of hygiene and control of diseases; (7) the "safety angle."

At the "New Developments in Livestock Production" panel December 6, a lively question-and-answer session was held. Dr. Rufus Cox, head of the animal husbandry department at Kansas State College, was panel leader. Here are some of the questions and answers:

Q. In anticipation of price ceilings on cattle, should a farmer sell his good-quality stuff now and buy up plain cattle?

A. If you are in a deferred program, stick to quality calves. If you want to handle older cattle the advantage may

be with plain cattle in case of price ceilings.

Q. Is there any advantage in feeding a mineral supplement to fattening cattle?

A. Not if you are feeding a well-balanced ration that includes grain, good-quality roughage and a good protein supplement. If your roughage doesn't contain legumes you'll need ground limestone. Salt always.

Q. How about corn cob meal versus shelled corn for fattening cattle.

A. There's little or no food value in cobs but they have a very beneficial effect in helping rumination and better utilization of grain. In a deferred-feeding program, however, shelled corn should be fed at least the last half of the feeding period.

Q. Is anything new being planned on control of Tb. and Bang's?

A. No. Tb. is being well taken care of under present regulations. Farmers who follow a plan of vaccination, sanitation and good management have the answer to Bang's.

Q. When full-feeding cattle is it practical to have a hog-breeding program that will allow pigs to follow cattle in the fall?

A. Such a program requires late-spring farrowing. Cheap gains can be had from this practice but care must be taken to keep hogs out of cattle feeders.

### Give Travel Talks

Dean Emeritus of Agriculture L. E. Call and Mrs. Call, Kansas State College, spoke on "Customs and Costumes of People Around the World" the evening of December 6. During 1949 and 1950 the Calls spent 9 months in the Philippines and followed this with a trip around the world. Dean Call advised on agricultural programs in the Philippines. Mrs. Call did some university teaching while there, and told of her experiences. She also showed examples of Filipino clothing and art work, as well as some of her paintings.

Sections on Home Economics were busy and interesting. Dorothy Holland, of Kraft Food Co., talked on "Cheese in Everyday Meals." She prepared several cheese dishes and told how they could be used in an interesting way in the daily meal. Mrs. O. B. Burtis, farm wife of near Manhattan, talked on "What Is the Life Adjustment Program?" She told of this program in state high schools. Georgiana Smurthwaite, state home demonstration leader, Kansas State College, told of her recent European trip to the Denmark meeting of the Association of Country Women of the World. Margaret Burtis, district home demonstration agent, Kansas State College, presented Standards of Excellence Awards to outstanding home demonstration units.

Merle Eyestone, Shawnee county 4-H Club agent, was in charge of a rural youth section and dance on December 6. The Shawnee County Rural Youth Club was host.

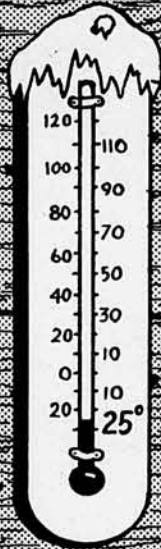
"Farmstead Planning, Planting and Home Gardening" were discussed by horticultural and engineer specialists at a general session. Leo T. Wendling, Kansas State College Extension engineer, told of factors to consider in planning a farmstead for efficiency. He stressed it's a good idea to plan a "farm court" area from which every farm building can be reached, yet still be just far enough away from the farm home. W. G. Amstein, Kansas State College Extension horticulturist, said a practical, useful farm windbreak is one of the big "need" items on many Kansas farms. He advised a permanent type of planting that can be well maintained.

### Need Better Relations

"Human Relations—the Heart of the Problem" was the subject of an address December 7 by Dr. James A. McCain, new president of Kansas State College. He spoke at the closing session of the conference. Doctor McCain said, "We are faced with the pre-eminent fact that if civilization is to survive, we must cultivate the science of human relationships—the ability of all people, of all kinds, to live and work together, in the same world, at peace." Raymond Gilkeson, Kansas Farmer editor, presided.

The annual conference is sponsored by the agricultural service division and the industrial division of the Topeka Chamber of Commerce in co-operation with Kansas State College.

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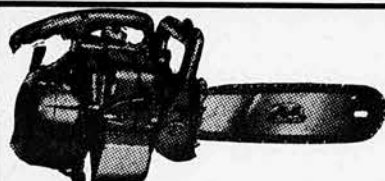
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## Can Use More Fertilizer To Good Advantage

**K**ANSAS farmers would be ahead to build up soil fertility on land they now own, rather than to buy more land, says Dr. H. E. Myers, head, department of agronomy, Kansas State College.

At a conference held in Manhattan December 7 and 8 to review fertilizer experiments being made by Kansas State College, Doctor Myers said: "The ratio between farm prices and fertilizer prices will continue good for at least another year. This means the farmer could afford to use considerably more fertilizer than he has been using. This fact is borne out by our experiments with fertilizers in most areas of the state."

"With the present favorable ratio farmers would be ahead to invest surplus funds in improving their present land with commercial fertilizers rather than to go out and buy more land."

Fertilizer experiments by the college show use of nitrogen on corn in eastern third of state brought an extra half bushel of corn for each pound of nitrogen applied. It made little difference whether nitrogen was applied at seeding time, at second cultivation, or half and half. In some Southeast Kansas fields the addition of potash brought good response. Some responses to potash was found in isolated fields in Northeast Kansas, also.

Use of phosphate on wheat and oats showed good results in North Central Kansas as far west as Smith county. Where nitrogen and phosphate both were used, further yield increases were

obtained by the college researchers. At Fort Hays branch experiment station, when moisture conditions are favorable for a good crop, use of nitrogen as a top-dressing in spring will give a boost to yields.

Results from use of fertilizers in North Central Kansas were closely related to soil tests made by Kansas State College. In other words, when soil tests showed the extent of deficiency of any element in the soil, addition of that element brought expected results.

In Southeast Kansas fertilizer tests on established fields of alfalfa and red clover, addition of phosphate, potassium and magnesium brought increased hay yields up to 18.8 per cent for alfalfa and 24.2 per cent for red clover. Potassium and potash together increased red clover hay production 25.4 per cent.

Experiments on spraying wheat before and after flowering with liquid urea show that when urea was sprayed on wheat just before flowering time both yield and protein content of wheat was increased. Most of the protein increase, however, was of poor quality from a milling standpoint. No attempt was made to determine whether use of urea on wheat would be practical. More experiments on this will be conducted.

Nearly 100 representatives of fertilizer companies attended the conference. They will use the college experimental findings as a guide to the sale of various fertilizers in the state.

## Coming---Big Fruit Year In 1951, Say Experts

**L**ATEST information on applying new orchard sprays and dusts was given Kansas horticultural men in Topeka December 8 and 9. The occasion was the 84th annual meeting of the Kansas State Horticultural Society. Since 1951 is seen as a big fruit crop year, information was doubly valuable.

Stewart C. Chandler, University of Illinois, discussed spray and dust schedules, giving suggestions and precautions for various materials. He stressed value of successfully timing a spray program. One of the nation's foremost horticultural authorities, Doctor Chandler brought information from a recent meeting with Illinois, Indiana, Ohio, Kentucky and Tennessee experts.

In an address to the society, newly-elected president William G. Amstein said properly applied sprays save labor and materials for the orchardist. Mr. Amstein, retiring vice-president of the society, is Kansas State College Extension horticulturist, and a regular writer for *Kansas Farmer*. He succeeds C. W. Ryan, Wathena. Other new officers are Earl Stoughton, Hutchinson, vice-president, and Norris Rees, Topeka, treasurer. H. L. Drake, Bethel, was re-elected secretary.

Trustees elected were Herman Theddan, Bonner Springs, 2nd district; Dr. E. B. Barnett, Manhattan, 4th district; Lawrence Nelson, Wichita, 6th district,

and Wayne A. Stoughton, Hutchinson, 8th district.

The Kansas Sweet Potato Association met in conjunction with the Kansas Horticultural Society. Their officers for the coming year are: Bernard Lohkamp, Wichita, president; John Britt, Manhattan, vice-president; Wilbur Frisbee, Bonner Springs, treasurer; O. H. Elmer, Manhattan, re-elected secretary. Retiring president is Kelly Lewis, Topeka.

New strawberry varieties were discussed by W. D. Armstrong, University of Kentucky. His talk on "Strawberry Growing" was illustrated with slides.

### Freeland Was Speaker

At the annual banquet December 8, Roy Freeland, secretary of the Kansas State Board of Agriculture, was main speaker. He said America is the "granary of democracies" and must keep up her agricultural superiority. "About 60 per cent of the material we have sent abroad as foreign aid has been food."

The Sweet Potato Association took steps to promote the sale of Kansas-grown sweet potatoes. A committee was named to obtain a copyright name for the product. Dr. O. H. Elmer told the group the Orli variety, highly superior product grown in Kansas, has 12 times the vitamin A content over older varieties.

### Report on What's New

Dr. W. F. Pickett, head of Kansas State College horticultural department, told of latest reports on fertilizing with a spray gun, frozen fruit juices, root stocks, and age of orchards. Kimball Backus, marketing director for the Kansas State Board of Agriculture, said growers should study factors behind a successful marketing program as well as a good production program. These factors included consumer demands and needs, trend in modern merchandising and merchandising, farm product standardization, and price fluctuations due to the unsettled international situation.

Mr. Amstein led in a "Question Box" session when answers were given on horticultural production and management questions. Ronald Campbell, of Kansas State College horticultural staff, gave a progress report on the tree and small fruit experimental program at the college horticulture farm.

The outlook for the strawberry grower is bright. Part of the labor problem has been solved, said H. L. Drake, secretary of the horticultural society. There has been some reduction in prices and there is a growing popularity in fresh frozen berries.

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# Biggest Broiler Barbecue With 2 Tons of Meat

Here's Who Won at Kansas Poultry Exposition

NEW developments in Kansas' 90-million-dollar poultry industry were revealed at Emporia, December 7 to 9, during the 1950 Kansas Poultry Exposition. The event, attended by 7,000 persons, was sponsored by the Kansas Poultry Industry Council. There were exhibitors from several states in addition to many Kansas poultrymen and several 4-H Club members.

The Kansas Farmer trophy for grand champion exhibit in the Egg Show went to the Arens Hatchery, Emporia, with a display of brown eggs.

Many commercial and educational booths and demonstrations presented up-to-date information. Representatives of the Kansas poultry, hatchery, feeds and services industry were present.

Probably the highlight event of the exposition for the entire family was a huge broiler barbecue, December 8. It featured a barbecue of 1,500 three-pound broilers—2 tons of chicken meat! According to M. A. Seaton, exposition manager, it was the biggest broiler barbecue ever held in the Midwest. Tom B. Avery, Kansas State College poultry staff and writer for *Kansas Farmer*, was in charge.

Group discussions centered on hatching flocks, poultry breeding, processing and marketing, disease control, production cost reduction, and balanced rations. Another method of poultry marketing—turkey steaks—was demonstrated by Phil Ingersoll, Michigan Valley turkeyman. An explanation of the "Winfield Plan" of marketing grade eggs was given by Nick Fennema, Winfield. (You read a story about this plan in your October 7, 1950, issue of *Kansas Farmer*.)

Members of the Shawnee County 4-H Club poultry judging team were presented at a general meeting by Wes Seyler, WIBW farm director. This team won first in the nation at Chicago, November 27, at the International Livestock Exposition and national 4-H Club Congress. Their picture appears on page 2, in this issue of *Kansas Farmer*.

Georgianna Smurthwaite, Kansas home demonstration agent leader, presided at home economics sessions. A highlight was a lecture and demonstration on preparation and utilization of poultry products. Speaker was Mrs. Katherine Bell Niles, National Poultry and Egg Board, Chicago.

L. B. Stants, Abilene, was elected president of the Kansas Hatcheryman's Association, which met in connection with the exposition. Other officers are: Hugh Arens, Emporia, vice-president; Floyd Potter, Chanute, treasurer, and Ray Carothers, Florence.

Results of competitive exhibits are as follows:

## Baby Chick Show

New Hampshire: 1, Potter Hatchery, Chanute; 2, Berry Hatchery, Newton; 3, Harvey Reed, Ottawa.

White Rocks: 1, Great Plains Hatchery, Wichita; 2, J. O. Coombs and Son, Sedgwick; 3, Sunflower Hatchery, Ft. Scott.

White Leghorns: 1, J. O. Coombs and Son, Sedgwick; 2, Great Plains Hatchery, Wichita.

Black Australorps: 1, Hoopes Hatchery, Anthony.

White Wyandottes: 1, Sunflower Hatchery, Ft. Scott.

S. C. Rhode Island Reds: 1, Potter Hatchery, Chanute.

Grand Champion of Show: Potter Hatchery on S. C. Rhode Island Reds.

Crossbreds: 1, Sunflower Hatchery, Ft. Scott, on an Indian River cross; 2, Mallory Hatchery, Hutchinson, on a Delaware cross; 3, Bill Johnson, Emporia, on a Eureka cross.

Inbreds: J. O. Coombs and Son, Sedgwick, on Hy-Line stock.

Commercial Pack Division: 1, Wilson and Co., Wichita (grand champion); 2 and 3, Swift and Co., Wichita.

## Dressed Chicken Show

Broilers and Fryers: 1, G. C. Hammer, Wichita, all 5 places and grand champion.

## Egg Show

White Eggs: 1, Carl Rathke, Olpe; 2 and 3, Colwell Leghorn Farm, Emporia.

Brown Eggs: 1 and 2, Arens Hatchery, Emporia; 3, tie, Stewart Ranch, Goodland, and Bertha Miller, Dunlap.

Miscellaneous: 1, Nelson Oakes, Kinsley; 2, 3, and 4, tie, J. O. Coombs and Son, Sedgwick, and George Edman, Offerle.

## Hatchery Flock Exhibits

White Leghorns: 1, Triplett Leghorn Farm, Topeka; 2, John Cavanaugh, Esbon,

and Seymour Hatchery, Mankato; 3, Mrs. F. Robinson, Milan, and Great Plains Hatchery, Wichita.

White Rocks: 1, Richard Williams and Spears Hatchery, Ottawa; 2, Perry Hatchery, Hanover; 3, Lena Shaver, Randall, and Seymour Hatchery, Mankato.

New Hampshire: 1, Roy Ortman, Burr Oak, and Seymour Hatchery, Mankato; 2, Guy Carlin and Seymour Hatchery, Burlington; 3, P. E. McAttee, Arlington, and Mallory Hatchery, Hutchinson.

White Wyandottes: 1, Loyd Metz, Wellington, and Great Plains Hatchery, Wichita.

Rhode Island Reds: 1, Perry Hatchery, Hanover; 2, Rupf Poultry Farm and Hatchery, Ottawa.

Black Australorps: 1, Ed Jhanney and Rupf Poultry Farm and Hatchery, Ottawa.

Black Australorps x White Leghorns: 1, Arthur Strunk, Clearwater, and Great Plains Hatchery, Wichita; 2, Neal Pead and Rupf Poultry Farm and Hatchery, Ottawa; 3, Berry Sunflower Hatchery, Newton.

Other Crossbreds: 1, Mrs. E. L. Brouger, and Master Breeders Hatchery, Cherryvale; 2, Berry Sunflower Hatchery, Newton; 3, Ed Nisley and Mallory Hatchery, Hutchinson.

Inbreds: 1, J. O. Coombs and Son Hatchery, Sedgwick.

Grand Champion: Richard Williams and Spears Hatchery, Ottawa (White Rocks). Reserve grand champion: Triplett Leghorn Farm and Hatchery, Topeka.

## Live Broilers

White Rocks: 1, George M. Fisher, Holton; 2 and 3, Richard Tindell, Burlingame.

New Hampshire: 1, 2, 3, and 5, G. C. Hammer, Wichita; 4, Heckerson Quality Hatchery, Holton.

Other Meat Type and Crosses of Meat-Type Birds: 1, Heckerson Quality Hatchery, Holton; 2, Q. I. Arens, Emporia; 3 and 4, G. C. Hammer, Wichita.

Grand Champion: G. C. Hammer, Wichita, New Hampshire.

Pen of Three: Trula Batson, Emporia, blue ribbon, White Leghorns; Doris Pearson, Neosho Rapids, red ribbon, New Hampshire.

## Dressed Turkey Show

New York Dressed Division: Hens, 15 Pounds and Up: 1, William Lake, Marysville; 2, Clarence Beat, Wellington; 3, L. G. Wilson, Louisburg.

Hens Under 15 Pounds: 1, Clarence Beat, Wellington; 2, Wilbur Greer, Wilsey; 3, 4, 5, Floyd Harris, Kinsley.

Toms, 25 Pounds and Up: 1 and 2, Sunnyslope Farms, North Platte, Neb.; 3, C. C. Krause, Plains; 4, Wilbur Greer, Wilsey; 5, Paul Brady, Paola.

Toms, 20 to 25 Pounds: 1, Clarence Beat, Wellington; 2, Paul Brady, Paola; 3, Floyd Harris, Kinsley.

Oven-Dressed Division: Hens, 12 Pounds and Up: 1, Phil Ingersoll, Michigan Valley; 2, O. B. Toy, Waverly; 3, Edward Aaron, Ft. Scott; 4, C. E. Sparks, Salina, Okla.; 5, George Gingerich, Michigan Valley.

Hens Under 12 Pounds: 1, Waldo Waltner, Moundridge; 2, Edward Aaron, Ft. Scott; 3, Ed's Turkey Farm, Methuen, Mass.; 4, River Rest Turkey Farm, Shawnee, Okla.; 5, Mr. and Mrs. Dave Lloyd, Abilene.

Toms, 22 Pounds and Up: 1, George Gingerich, Michigan Valley; 2, Edward Aaron, Ft. Scott; 3, 4 and 5, Phil Ingersoll, Michigan Valley.

Toms, 17 to 22 Pounds: 1, River Rest Turkey Farm, Shawnee, Okla.; 2, Raymond and Son, Fredonia; 3, Raymond Turkey Farm, Fredonia; 4, Floyd Harris, Kinsley; 5, Fitz-Simmons Turkey Farm, Redfield.

Toms Under 17 Pounds: 1, Waldo Waltner, Moundridge; 2, Edward Aaron, Ft. Scott; 3, River Rest Turkey Farm, Shawnee, Okla.; 4, Waldo Waltner, Moundridge; 5, River Rest Turkey Farm, Shawnee, Okla.

Box-Packed Division, 2 Entries: Hens, Falls City Packing Co., Falls City, Neb.; toms, Swift and Company.

Grand Champion Bird Oven-Dressed Show: Phil Ingersoll, Michigan Valley.

Grand Champion New York-Dressed Bird: Sunnyslope Farms, North Platte, Neb.

Grand Champion Box Pack: Falls City Packing Co.

Best Kansas Exhibit: Ingersoll.

Best Out-of-State Exhibit: Sunnyslope Farms.

## Live Turkey Show

Champ Turkey, Old Tom (Bronze): Ingersoll Turkey Farm, Michigan Valley.

Champ Turkey, Young Hen (Bronze): Jule De Russeau, Clyde.

Other champion birds of the show include:

Champion Pen Bantams and Best Display and Bantams: Barred Mille Fleurs, James E. Wilson, Clearwater.

Best Display Large Birds: New Hampshire, Wilson Hatchery, Clearwater.

Champion Bantam: Barred Rock Cockerel, J. K. Thompson, Topeka.

Champion Large Birds: Single Comb Rhode Island Reds, C. M. Tery, Bassett, Neb.

Champion Pen Large Birds: Single Comb White Leghorn, J. L. Ewers, Wichita.



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(Above are averages of all 34 Kansas tests, based on number of layers housed. In each test, Hy-Lines and other chicks were raised together and usually the layers were put in the same house with a wire partition separating Hy-Lines from standard-breds or crossbreds.)

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Hy-Lines are true hybrids—crosses of superior inbred lines. They lay better because of hybrid vigor. The name, Hy-Line, is a registered trademark. It refers only to chicks bred by Pioneer Hi-Bred Corn Company.

**ORDER CHICKS NOW**

In 1951—see for yourself how much better Hy-Lines are. A small deposit books your order and gives you your choice of hatching dates.

**What England, France Are After**

(Continued from Page 5)

of world affairs in the coming years, to say nothing of the coming months.

But certain impacts on the domestic economy of the United States appear to be unescapable.

Military preparations are to be stepped up, and stepped up fast and far. By December 1, Washington officialdom was speaking of a 60-billion-dollar war budget for the next fiscal year (starting July, 1951); 4 million men in the armed services before the new year is out; and a strictly controlled economy at home (full mobilization with price and rent controls; material controls; manpower controls; a civilian defense program that will let every American feel the power of government)—these are envisioned in Washington as the expiring 81st Congress gasps its way thru December, preparatory to the 82nd Congress taking over January 3, 1951.

Early in December one business information service told its clients that as of early December the picture looked like this:

1. The U.S.-UN (95 per cent U. S.) forces cannot win militarily in Korea.
  2. The UN will not authorize bombing of Manchuria by the U. S. (under existing set-up United States foreign policy officially is decided by the United Nations, not by the United States).
  3. Some compromise or compromises were to be worked out by diplomatic negotiations. (It is an open question whether "diplomatic negotiations" means "negotiations" or a continuance of the "bluff, bluster and blunder" thunderings before UN microphones that have characterized what have been called "negotiations" for the last few years.)
  4. Any settlements arrived at likely will be delayed within the UN.
  5. Meanwhile the U.S.-UN (95 per cent U. S.) forces in Korea will be pushed further back toward the beaches. Evacuation was seen as possible.
  6. Official war with China—by the United States rather than the UN, in all probability—must be faced as at least a strong possibility.
  7. Defense programs on the home front will be stepped up fast and far.
- Foregoing summary, with interpolations in parenthesis, probably is as close to the facts of the situation as Washington sees it as could be written in that amount of space.

Reduced to city, county, and John Doe level, that means voluntary organization of home defense units.

Also, it means higher taxes, sooner imposed, than seemed in prospect a few weeks ago. A military program that may go to and beyond 75-billion-dollar war budget for the next fiscal year—in addition to ordinary government running expenditures—is rated as among possibilities.

Also, controls are likely to be imposed sooner, and cover more territory, than was anticipated even in late November.

The food industry generally is taking the view that price controls on many food lines definitely are in the 1951 picture; some see them coming by late spring.

Under the Defense Production Act (control powers act) enacted before the 81st Congress recessed for the 1950 congressional campaigns, no price ceilings on farm products can be imposed that will reflect to producers less than the farm parity price, or the price the month before the Korean outbreak, whichever is higher.

So far, with a few exceptions, farm prices have been below those levels. But food prices appear due to advance pretty steadily next year. Meat prices may jump sharply, due to big spurt in consumer spending for foodstuffs, as other places for consumer spendings dry up or suffer severe restrictions.

As the military program goes into high gear, there will be more employment, higher wages, more overtime. There will be reductions in quantities, and also in quality, of many types of consumer goods. "Eat, drink and be merry (sic) for tomorrow"—will be worse, will be the thinking of millions of consumers. More people will eat better, but will rebel at higher prices. Government, to placate consumers, will slap on price ceilings, risking black markets and production dislocations certain to result from price controls. First attempts will be fixing of retail

ceilings, with the idea that processors and middlemen can, and will, absorb losses by taking smaller margins. Later, almost inevitably, will come the food subsidy programs, as during World War II.

On taxation, first move will be to force an excess-profits tax on corporations thru a Congress that knows better. Then, when it is evident that such taxes are not sufficient, there will be hikes for everybody in federal income taxes; then more and higher selective excise taxes. General sales tax (federal) does not seem to be in the offing. Also, state and local taxes will have to be upped; partly to meet increased numbers of commissions and boards and employees; partly to meet increased costs of materials and higher wages; partly to meet increased matchings of federal "grants" to state and local communities.

Meantime, the Department of Agriculture is "doing its bit" to persuade consumers that along with all the more dollars flowing their way, their standard of living also is going up.

Beginning December 29, consumers buying what used to be just "choice" beef will be getting "prime" cuts instead—but the change will be only in name, not in meat quality. A D of A press release explains the changes in grading this way:

"The change includes combining the present 'prime' and 'choice' beef grades under the name 'prime'; renaming the present 'good' grade as 'choice,' and setting up a new grade to be called 'good' which will consist of beef from the higher quality young cattle now graded 'commercial.' Beef from the older cattle will continue to be graded 'commercial'."

In general, beef grades in retail stores after December 29 will include:

"Prime—(A combination of present 'prime' and 'choice' grades) ... Choice—(Formerly 'good' grade) ... Good—(Beef from higher quality young animals formerly graded 'commercial') ... Commercial—(Remainder of the present 'commercial' grade) ..."



Low Cost Per Decade...

**KOROK SILO**

The True Measure  
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A whole generation of farmers have found that there's seldom any upkeep cost with a Korok. Reinforced with five materials of permanence, it will even handle hay silage with ease. Sold with a 10 year warranty.

Send for FREE Korok Silo Booklet

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**PERMCO READY BUILT HOG HOUSES**



6A-6  
House up to 8 hogs the perfect way. Big enough for you to work in. Saves more pigs, keeps them healthier. Featuring famous Permo ARCH roofs—unequaled anywhere.

**INDIVIDUAL GOTHIC**

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**3% SAVE  
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NOW—let your idle funds be earning a LIBERAL dividend. We've been paying at least 3% on savings for 20 years.

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**SECURITY - AVAILABILITY**

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**P&H WELDING ELECTRODES**  
for Repair and Maintenance  
Sold in  
Small, Convenient Packages



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"SAMPLE  
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We will send you our "Sample Kit" containing fifteen electrodes of eight different types for every farm need. Cast Iron, Malleable Iron, Stainless, Hardsurfacing, Sheet Metal and other steels. You will also receive a free copy of our 24 page booklet "Simplified Repair and Maintenance Welding" and a copy of our "Weld News" magazine. Just mail your check, money-order or a dollar-bill to—



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**MINNEAPOLIS 1, MINN.**

Order  
**FLEX-O-SEAL**  
PORTABLE IRRIGATION PIPE  
**NOW**



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Don't wait until next summer's sun is burning up your crops or a dry spring is ruining your chances for profit before you order FLEX-O-SEAL Portable Irrigation Pipe. Make sure that you have this protection at the start of the growing season by placing your order TODAY. Write, wire or phone your order. FLEX-O-SEAL is available in 3, 4, 6, and 8 inch diameters in Aluminum or Galvanized. FREE folder, *Rain the Lifeblood of Farming* mailed upon request.

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**FLEX-O-SEAL**

**POST HOLE  
DIGGER**

The modern "Rapidigger" for Ford, Ferguson tractors. No gears, drive-shaft. Revolutionary invention. Guaranteed Performer. Write for information.

**RAPIDIGGER, 2218 Dudley, Lincoln, Nebr.**

**NEW 1951  
Model  
BUZZ  
MASTERS**

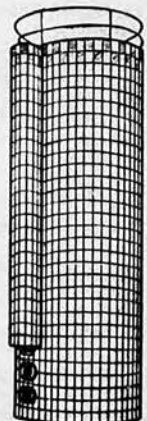
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**A SALINA SILO  
pays for itself as it earns  
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Salina Concrete Stave Silos are constructed for a lifetime of durability and service. Heavy, power tamped, steam cured staves. Distributed locking joints. All steel, air-tight, free swinging doors. Many other exclusive features... and remember, a Salina Silo pays for itself as it earns for you! Write today for free folder.



**The Salina Concrete  
Products Company**

Dept. K.

Salina, Kans.





## IN THE FIELD

MIKE WILSON

Topeka, Kansas  
Livestock Editor

### How Kansans Stood At International

Kansas was well represented at this year's International Live Stock Exposition, Chicago, November 25 to December 2, with top quality in open classes. Competition was really tough with 11,000 head of the country's best livestock specimens on exhibit. There were 1,283 head in breeding classes; 384 Herefords, 352 Shorthorns, 436 Angus, 359 steers, 843 barrows, 110 draft horses, 4,000 head in carlot cattle classes and 6 breeds of sheep.

Our winners include:

**ANGUS**—Senior and grand champion female, Blackpost Ranch, Olathe, on Georgina Erica of Blackpost; first, 2-year-old heifer, on Georgina Erica of Blackpost. Simon Angus Farm, Madison, 2nd, on Everest Prince 555th; also, 4th senior yearling heifer; 4th, pair yearlings; 5th, produce of dam; 8th, senior yearling bull; 9th, summer yearling bull. Sunflower Farm, Everest, 8th on summer yearling bull; 9th, junior yearling bull; 9th on 3 bulls.

**HEREFORDS**—Woody Hereford Ranch, Barnard, 3rd, pair yearlings; 4th, junior yearling bull; 4th, 2 females; 5th, junior bull calf; 6th, senior yearling bull; 6th, junior heifer calf; 6th, get of sire; 8th, 3 bulls; 9th, summer yearling bull; 10th, pair of calves.

Kansas State College was first in classification and grading of beef carcasses.

Corn champion for region 6, C. C. Cunningham, El Dorado.

Prairie hay, 1st, M. S. Brecheisen, Welda.

Kafir heads, 1st, A. G. Siegrist, Hutchinson; 2nd, Mrs. Joe Hanson, Topeka; 3rd, E. W. Hayden, Clements.

Milo heads, 2nd, A. G. Siegrist, Hutchinson.

Three Kansas county agents were awarded Distinguished Service Certificates by the National Association of County Agricultural Agents. They are: Edwin Hedstrom, Mankato, Jewell; James R. Childers, Wichita, Sedgwick; and Clarence W. Vetter, Atchison, Atchison county.

### District Sheep and Swine Schools Are Announced

Schedule and program for 1950 District Sheep and Swine Production Schools in Kansas counties has been announced by C. G. Elling, Kansas State College Extension animal husbandryman. This year's program emphasizes good livestock production practices and saving grain by handling, storing and feeding without waste.

These topics are listed for discussion: Marketing and uses of wool, raising hogs, sheep in a balanced farm program, future of sheep business, sheep dividends, state sheep production program, Kansas lambs on the market, county sheep program, and sheep for Kansas.

First school is January 3, at Marysville and includes Marshall, Washington and Republic counties. January 4, at Hiawatha and includes Brown, Nemaha, Jackson, Atchison and Doniphan counties. January 5, Ottawa for Franklin, Douglas, Osage, Miami, Anderson and Linn counties. January 8, Burlington, includes Coffey, Woodson, Allen, Bourbon and Wilson counties. Other dates and places will be announced later.

Co-operating in the schools are Kansas Extension Service, Kansas City Stock Yards Company, St. Joseph Stock Yards Company, St. Joseph Livestock Exchange, Midwest Wool Marketing Cooperative, Kansas City Livestock Exchange, and Kansas State College Little American Royal.

**THE KANSAS SHORTHORN ASSOCIATION SALE**, held at the State Fairgrounds, Hutchinson, saw 74 lots of choice Shorthorn cattle go to buyers in 4 states for a top price of \$1,200, a total of \$32,375 and an average of \$438 per head.

The top-selling bull, Royal Commander, was consigned by Tomson Bros., Wakarusa, and sold to O. R. Hyde, Hastings, Ia. This good red bull was sired by the famous Gregg Farms Commander and is out of Gloria Queen 5th. The top-selling individual female was Roanridge Rosewood, consigned by Wm. E. Thorne, Lancaster, and selling to Robert and Edith Smith, Burdette.

This good red heifer was sired by Roanridge Mercury 3rd and is out of Rosewood 5th. Once more the constant demand for good Shorthorn breeding stock resulted in Kansas breeders doing most of the buying in the sale. This condition has been consistent in most of the sales held this year.

We have just received word that the CENTRAL KANSAS SHORTHORN BREEDERS' ASSOCIATION are planning their 8th annual sale in Hutchinson on March 22. Any Kansas breeders who wish to consign cattle to this sale should at once get in touch with the sale manager, Frank E. Leslie, 516 West 15th, Hutchinson. Mr. Leslie says entries are due in December.

**KANSAS POLLED SHORTHORN BREEDERS** made their annual consignment sale at the Hutchinson fairgrounds on November 9. Quality in this offering of cattle was very high, especially in the bull division where 24 bulls averaged \$424. Clyde W. Miller, Mahaska, consigned the top-selling bull at \$885, going to Albert Albright, Duquoin. This was a 1947 son of VV Representative J. C. Banbury, veteran breeder of Plevna, consigned the top-selling female, Princess Coronita, at \$600 going to V. L. Snyder & Sons, Raymond. She was a 1949 heifer. Thirty females averaged \$301; 54 lots averaged \$356 per head. J. E. Halsey and C. D. Swaffer handled the sale.

November 4 was the date of the 4K RANCH HEREFORD PRODUCTION SALE, held at the ranch southeast of Hutchinson. Seventy-two head of registered Herefords were auctioned. Every animal sold to a Kansas farmer or breeder. Fred Kock, Wichita, bought the top-selling bull at \$1,000. A female top of \$695 was paid by Leslie Pate, Hutchinson. The bulls sold for an average of \$431. The females averaged \$401. The entire 72 head sold made a general average of \$390 per head. Around 500 persons who were interested in good Hereford cattle attended this sale. The offering was well fitted, was very well appreciated by the buyers. The local demand for this set of cattle seemed to be very good. Col. Gene Watson and R. M. Krehbiel handled the sale.

**MID-KANSAS SHORTHORN BREEDERS' ASSOCIATION** held their Annual Fall Sale in Salina at the fairgrounds on October 31. Without a doubt this was the best sale the association has ever held. Demand was especially strong on the better end of the bulls. The 64 lots sold in the sale averaged \$409. William E. Thorne, Lancaster, placed the cattle in the various classes the morning before the sale. The champion bull of the show and sale was from the Richard Tindell consignment of Burlingame, and sold to Merle Krump, Olathe, for \$850, the top bull figure. Top price paid for females was \$565, paid by Leo Semidt, Marysville, for a heifer consigned by Dale Olson, Leonardville. Forty-four bulls averaged \$425; 20 females averaged \$375. Col. Bert Powell sold the sale.

**THE KANSAS POLLED SHORTHORN SOCIETY SHOW AND SALE**, held at the State Fairgrounds, Hutchinson, saw 49 lots of good Polled Shorthorn cattle bring a top price of \$885, a total of \$17,440 and an average of \$356 per head.

The top-selling bull was lot 1 in the sale, Lord Gloster, consigned by Clyde W. Miller, Mahaska, and selling to Albert Albright, Duquoin. The top price individual female was Princess Coronita, consigned by J. C. Banbury, Plevna, and going to D. L. Schneider, Raymond.

Once again demand for Polled Shorthorn breeding stock saw all but 2 or 3 of the offerings staying right in the state where they were sold. This is a peculiar incident that has taken place at most of the Polled Shorthorn sales this year.

#### REMEDIES—TREATMENTS

Latest Methods treating Piles, Fistula, Colon-Stomach disorders. Write for free book, McCleary Clinic and Hospital, E1240 Excelsior Springs, Mo.

#### FARMS—MISCELLANEOUS

2 Sets Improvements . . . diversified 980-acre eastern Kansas ranch on gravel road, short drive high school town, good electric-lighted home, high income record—top value at \$32,700! On pick-up routes, electric line, 4 miles high school depot town; 600 acres subject to cultivation, ponds, springs, and wells in pasture, 20 wooded, wire fencing; owner reports \$18,000 income last season; good 8-room electric-lighted house, basement, well, another 4-room house, good 20x30 barn, set poultry buildings, number of small buildings; fine father and son setup offered by owner reducing holdings at \$32,700. Details page 57 big free Winter catalog many states. United Farm Agency, 2825-KA6F Main St., Kansas City 6, Mo.

Own a Farm in the agricultural center of the United States. Write for new 1950 catalog describing many productive farms. Sutter Farm Company, Realtors, 1016 Baltimore, Kansas City, Mo.

Strout's Catalog—Farms, Homes, Country Businesses. World's largest 3,029 outstanding bargains, 31 States. Mailed Free! Buy new and save thru Strout, 20 West 9th St., Kansas City 6, Mo.

800 Acres Cheyenne County, Colo. Improved stock-grain farm, 640 outstanding plow ground under lease. Price \$28,800. Terms, Louis Miller, Frankfort, Ind.

### January 6 Will Be Our Next Issue

Ads for the Classified and Livestock Section must be in our hands by

**Friday, December 29**

If your ad is late, send it in Special Delivery to 912 Kansas Ave. Kansas Farmer, Topeka, Kan.

#### Livestock Advertising Rates

1/2 Column inch (5 lines) . . . \$3.00 per issue  
1 Column inch . . . \$4.00 per issue

The ad costing \$3.00 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

## Classified Advertising Department

### KANSAS FARMER Classified Advertising

#### WORD RATE

10c per word each issue.  
Minimum—12 words.  
Names and addresses are part of ad, thus are billed at per-word rate.

Livestock Ads Not Sold on a Per-Word Basis

#### DISPLAY RATE

Column Inches	Cost Per Issue	Column Inches	Cost Per Issue
1/2	\$4.80	2	\$19.80
3/4	\$7.20	3	\$29.40

Minimum—1/2-inch.

Cuts and borders are permitted only in Poultry, Baby Chicks, Livestock and Pet Stock Ads. Write for special display requirements.

Kansas Farmer, Topeka, Kan.

#### SEEDS

Sensational New, Exclusive Gro-coated processed farm seed. Disinfects seed. Growth stimulator added. Produces up to 2 1/2 times as many plants. Save money—Berry's tested and guaranteed quality seed at low direct prices. Domestic Alfalfa \$18.60 bu.; Grimm \$26.70; Red Clover (contains some Alfalfa) \$20.85; Sweet Clover \$6.90; Timothy \$6.30; Alsike Clover \$23.70. Gro-coated prices slightly more. Many other grasses, legumes, grains. New varieties, Nemaha Oats, Meadow Foxtail, etc. Free big catalog, samples, prices. Berry Seed Company, Box 484, Clarinda, Iowa.

Exceptionally Good Quality seed of pure certified Midland Milo, Ellis Sorgo and Norkan with high germination and purity. Fort Hays Experiment Station, Hays, Kan.

#### 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 today for Free Colored Catalogue. East's Nursery, Amity, Arkansas.

#### 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! Free facts. Or subscribe to Milking Shorthorn Journal. Six months, \$1.00; one year \$2.00; three years, \$5.00. American Milking Shorthorn Society, Dept. KF-5, 313 South Glenstone, Springfield 4, Mo.

#### DOGS

Black English Shepherds. Breeder 25 years. Shipped on approval, 10c for pictures and description. H. W. Chestnut, Chanule, Kan.

Registered Sable Collie Puppies champion breeding. Christmas prices. Caroline's Farm Kennels, Burden, Kan.

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

#### CHINCHILLAS

Chinchillas—Easy, profitable, hobby-retirement. Desirable quality. Reasonable price range. Write for literature. Visit Devine's Chinchilla Ranch, 3300 Gillham Road, Kansas City, Mo.

#### RABBITS AND PIGEONS

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

#### MACHINERY AND PARTS

Pickup Truck Drivers! Are you tired of pounding on those hoods to get your end gate open? Our new self-locking fastener will solve your troubles. One pull opens, one push closes. Keeps box from spreading, goes over center to lock, all steel, easy to install, fits all trucks. Information free. Write Engaio, McPherson 3, Kan.

#### ELECTRICAL EQUIPMENT

32-Volt Appliances! Select from the World's largest line of 32 volt conveniences. High quality. Low prices. Catalog free. Haines Corp., Dept. F, Minneapolis 2, Minn.

#### FARM EQUIPMENT

##### CONCRETE STAVE SILOS

Manufactured from Water-Proofed Cement. A size to fit your needs.

##### K-M SILO COMPANY

1929 Kansas Ave. Topeka, Kansas

### SILO SEAL Protect your silo walls

Write today for free literature.

McPHERSON CONCRETE PRODUCTS CO.  
904-1126 West Euclid McPherson, Kansas

Skyline all-purpose feed mill. New complete \$172.50 F.O.B. Omaha, Neb. Remittance with order. R. C. Koch, C-I-R Custerdale, Manitowoc, Wis.

#### 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.

#### FILMS AND PRINTS

### 3c Deckledge Reprints 3c

Reprints size as negative 3c and oversize prints 4c. 6- or 8-exposure roll developed and printed one each 25c or two each for 35c. Three 5x7 enlargements for 50c. Four 8x10 for \$1.00. Your favorite photo copied and 10 billboard pictures 65c.

Summers Studio, Unionville, Mo.

Eight-exposure Roll printed one of each 25c; two each 35c; one each Jumbo 35c. Star Photo, Denver, Colo.

16 Prints or 8 Jumbos from roll, 25c with this ad. 1 Skrudland, River Grove, Ill.

#### INSURANCE

##### FIRE AND AUTOMOBILE

See our local agent.

Farmers Alliance Insurance Co.,  
Alliance Mutual Casualty Co.  
McPherson, Kansas

#### EDUCATIONAL

##### AUCTION SCHOOL

Learn Auctioneering America's Leading Auctioneers Teach You. Students sell actual Sales. Largest school in world. 17 years in operation. Don't be misled. Term soon. Free catalog. Write REISCH AUCTION SCHOOL, Mason City, Iowa

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MRS. DWIGHT HARVEY, Knoxville, Iowa

"Our HY-CROFT Pullets Averaged 75% Production Throughout Their First Production Year"

### Poultrymen all Acclaim Early Maturity of HY-CROFT Pullets

Mrs. Harvey bought 350 pullets in 1949 and reports they began to lay at 4 1/2 months. Average daily production was 75%. At the end of their first production year, they weighed approximately 6 pounds and were still laying 65%!

HY-CROFT layers . . . developed as carefully as hybrid corn . . . are bred for good livability, fast rate of growth, and heavy egg production. These "plus values" mean HIGHER POULTRY PROFITS FOR YOU!

Write for the name of your nearest HY-CROFT hatcheryman.

### WELP'S HY-CROFT BREEDING FARM

BANCROFT, IOWA

Get Coombs Chicks for high-speed egg production. Farm tests prove they lay much better than average chickens. For large white eggs, get Coombs ROP strain Leghorn chicks. Backed by 250-355 egg sires, 30 consecutive years. Crossing two unrelated strains gives you Leghorn chicks with sturdy vigor; real boost in production. If you prefer Austra-Whites, get our high-production chicks. Exceptional crossed vigor; wonderful egg-laying ability. For egg-meat combined, raise our Kansas State College strain White Rock Chicks. Place order now. Save money. Liberal early order discount. Free circular. Coombs & Son, Box 6, Sedgwick, Kan.

Bush's White, Barred Rocks, Hampshire Reds, \$8.95, pullets \$10.95, cockerels \$9.85; big type eggbred Brown, White Leghorns, Austra-Whites, Black, Buff Minorcas \$7.85, pullets \$12.85, heavy \$8.95, leftover \$5.95. FOB 100% alive. Bush Hatchery, Clinton, Mo.

DeForest Master Controlled Breeding gives you top quality Blueblood Chicks at reasonable prices. Write for free information today. DeForest Hatcheries, Box E, Peabody, Kansas.

#### AUSTRA-WHITES

National Laying Contests Reveal Austra-Whites laid more eggs per hen than Incrossbreds and Purebreds. America's highest pedigreed breeders of Leghorns and Australorps used for Berry's original strain, Austra-Whites. Let trial order prove they can lay more eggs, grow faster, rugged as a mule. Write for Berry's illustrated catalog. Tells how to make more poultry profits with Berry's superior breeding. Be sure to ask about special half-price testing offer. Berry's Chicks, Box 621, Newton, Kan.

#### WHITE ROCKS

Pure Holtzapfel ROP Strain White Rocks. Bred for fast feathering, quick growth, by Berry's controlled breeding methods. U. S. Approved. Fulfillment tested three times yearly with no rejections. Hatched by experts. Berry's fulfill customers requirements. Write for free illustrated poultry book and low prices. Berry's Chicks, Box 625, Newton, Kan.

#### BUSINESS OPPORTUNITIES

Bees for Profit. Pollinate your crops. Increase yield many times with bees on your farm plus profit from sale honey and beeswax. Full strength colonies ready to work, any quantity, extra supers for honey included. Loading point, Minn., Neb. Fall or spring delivery. Write Bradshaw & Sons, Wendell, Idaho, for details.

#### OF INTEREST TO WOMEN

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 and pumping costs. Postcard brings free details. Burson Laboratories, Dept. V-18, 955 Willard Ct., Chicago 22, Ill.

Fairmount Maternity Hospital—Seclusion and delivery service for unmarried girls. Adoptions arranged; low rates; confidential. 1414 East 27th St., Kansas City, Missouri.

#### HOBBIES—HOMECRAFT

Exciting Hobby—Send \$1.00 for five unique Florida Coast shells. Free illustrated book. Variety Shells, Northern Office, Salem 7, Ind.

#### FOR THE TABLE

**HONEY 60-lb. Can FOB \$10.50**

12-Lb. Can (Postpaid to 600 mi.) . . . \$3.25

1950 crop. Nice, light, mild honey. Satisfaction guaranteed.

HAHN APIARIES, 1715 Lane St., Topeka, Ks.

#### OF INTEREST TO ALL

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.

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.

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

Missing Persons: Former California residents located or no charge. P. O. Box 2615, Hollywood, Calif.

### RATS AND MICE CONTROLLED SAFELY AND EFFECTIVELY

Rid your premises of rats and mice with new Evans Warfarin Rat and Mouse Killer. Relatively safe to use and very effective. Developed by the University of Wisconsin and recommended by the U.S.D.I. Fish and Wild Life Service, Branch of Predator and Rodent Control. Price for 1 lb., \$1.00 or 12 lb. carton \$8.00 postpaid—with complete instructions for use. EVANS ORCHEAD SUPPLY CO., 303 Delaware St., Kansas City, Mo.



# Kansas Farmer's 1950 List of Purebred Advertisers!

## Aberdeen-Angus Cattle

Am. Aberdeen-Angus Br. Assn. . . . . Chicago, Ill.  
Bare, Chester I. . . . . Protection  
Dietrich, Ralph E. . . . . Junction City  
Douthitt Ranch . . . . . Albia, Ia.  
Ericson, Lloyd . . . . . Marquette  
Harrison County Missouri Angus  
Breeders Association . . . . . Bethany, Mo.  
Heart of America Aberdeen-Angus  
Breeders Association . . . . . Kansas City, Mo.  
Jauernig, Joe . . . . . Burlington  
Kansas Aberdeen-Angus Br. Assn. . . . . Manhattan  
Krotz Stock Farm . . . . . Odell, Nebr.  
Mid-Kansas Aberdeen-Angus Br. Assn. . . . . Canton  
Miller, David & Margaret . . . . . Smithville, Mo.  
Moorman, John . . . . . Hutchinson  
Niedenthal, Emil . . . . . Russell  
N. E. Kan. Aberdeen-Angus Br. Assn. . . . . Hiawatha  
Penney & James . . . . . Hamilton, Mo.  
Pioneer Coal Co. . . . . Walker, Mo.  
Reed, C. E. . . . . Wichita  
Selling, Elmer H. . . . . Chapman  
Simon Angus Farm . . . . . Madison  
South Central Nebraska Aberdeen-  
Angus Breeders Association . . . . . Hebron, Nebr.  
Southeastern Kan. Aber.-Angus Br. Assn. . . . . Iola  
Steinbuchel, H. J. . . . . Florence  
Swartz Brothers . . . . . Everest  
Thiemann, L. W. . . . . Concordia, Mo.  
Thornton, L. M. . . . . Kansas City, Mo.  
Unruh's Angus Farm . . . . . Moundridge  
U. S. Center Aber.-Angus Br. Assn. . . . . Smith Center  
Warin, John & Mary . . . . . Maloy, Ia.  
Zimmerman, Karl . . . . . Maryville, Mo.

## Hereford Cattle

Adrian, Phil . . . . . Moundridge  
American Hereford Br. Assn. . . . . Kansas City, Mo.  
Attwood, Arthur . . . . . Silver Lake  
Belden, Wm. . . . . Horton  
Bell, Clifford, Sr. . . . . Pulaski, Ia.  
Breeding, Don . . . . . Herkimer  
C. K. Ranch . . . . . Brookville  
Calnon Brothers . . . . . McDonald  
Cowley County Hereford Br. Assn. . . . . Winfield  
Davis Hereford Farm . . . . . Cameron, Mo.  
Davisdale Farms . . . . . Boonville, Mo.  
Ely, R. D. . . . . Attica  
Emmadine Farms . . . . . Breckenridge, Mo.  
Flint Hills Hereford Br. Assn. . . . . Cottonwood Falls  
Four State Reg. Hereford Sale . . . . . Joplin, Mo.  
Gibbs, Glen I. . . . . Manchester  
Gibbs, Jasper . . . . . Jetmore  
Gibbs, Sam . . . . . Manchester  
Gideon, Oscar . . . . . Emmett  
Gordon, C. E. . . . . Independence  
Grover, Howard . . . . . Colby  
Handke, Waldemar . . . . . Waterville  
Hansen, P. F. . . . . Hillsboro  
Hart, C. C. & Roy Arnett . . . . . Lee's Summit, Mo.  
Haven Hereford Breeders Assn. . . . . Hutchinson  
Herold, R. A. . . . . Bates City, Mo.  
Hosterman, Clifton . . . . . Admire  
Jones Hereford Farm . . . . . Detroit  
Johnson, Leonard B. . . . . Alta Vista  
Kansas Hereford Breeders Assn. . . . . Hutchinson  
Kerba, Fritz & Sons . . . . . Otis  
Krehbiel, D. H. & Sons . . . . . Hutchinson  
Krehbiel, W. H. . . . . Rosalia  
Leinweber Brothers . . . . . Frankfort  
Lincoln County Hereford Br. Assn. . . . . Vesper  
Longview Farms . . . . . Lee's Summit, Mo.  
Marshall Co. Hereford Br. Assn. . . . . Marysville  
Mousel Brothers . . . . . Cambridge, Nebr.  
N. Cent. Mo. Hereford Br. Assn. . . . . Chillicothe, Mo.  
Northeast Kansas Hereford Br. Assn. . . . . Meriden  
O'Bryan Ranch . . . . . Hiattville  
Okla.-Kan. Hereford Br. Assn. . . . . Blackwell, Okla.  
Olivier Brothers . . . . . Danville  
Osterkamp, Fred . . . . . Waterville  
Peterson, Elmer E. . . . . Marysville  
Pony Express Reg. Hereford Sale . . . . . St. Joseph, Mo.  
Rep. Valley Hereford Br. Assn. . . . . Red Cloud, Nebr.  
Riedinger, E. A. . . . . DeSoto, Mo.  
Riffel, James . . . . . Junction City  
Rusk, Ray & Son . . . . . Wellington  
Schlickau, A. R. & Sons . . . . . Argonia  
Schuetz, Al . . . . . Mercier  
Shoemaker, R. C. . . . . Lenora  
South Central Hereford Br. Assn. . . . . Newton  
Spencer, John W. . . . . Whiting  
Stump, Harold . . . . . Blue Rapids  
Sumner County Hereford Assn. . . . . Caldwell  
Sutor Hereford Farms . . . . . Zurich  
Tieterman, L. H. . . . . St. John  
Tonn, W. H. . . . . Haven  
Walte Brothers . . . . . Winfield  
Walker, E. L. . . . . Fowler  
Weaver, I. R. . . . . Moundridge  
Windsor Place . . . . . Boonville, Mo.

## Polled Hereford Cattle

Arkell, Harry . . . . . Milford  
Bell, John C. . . . . Chester, Nebr.  
Biberstein, Glenn J. . . . . Attica  
Cent. Kan. Pol. Hereford Br. Assn. . . . . Lost Springs  
Coggill, D. H. & Son . . . . . Milan, Mo.  
Cramer, D. A. . . . . Chester, Nebr.  
Dettke, Gerhardt . . . . . Marysville  
Duy, Fred C. & Sons . . . . . Chester, Nebr.  
Engler, Allen & Son . . . . . Topeka  
Goernandt Brothers . . . . . Ames  
Kansas Polled Hereford Br. Assn. . . . . Hays  
Kolterman, Lester H. . . . . Onaga  
Moiz, Paul & Gladys . . . . . Kiowa  
Moiz, Arthur J. & Son . . . . . Kiowa  
Newman, Dr. C. M. & Son . . . . . Axtell  
Okla. Polled Hereford Br. Sale . . . . . Enid, Okla.  
Palmer, B. E. Estate . . . . . Pittsburg  
Petersman, E. H. . . . . Ellsworth  
Pullman, J. H. . . . . Sidney, Ia.  
Ravenstein, John & Son . . . . . Cleveland  
Rayl & Cook . . . . . Kingman  
Riffel, Dan . . . . . Hope  
Riffel, George I. & Son . . . . . Hope  
Riffel, Harry & Son . . . . . Hope  
Riffel, Jesse & Sons . . . . . Enterprise  
Schmidt, Irvin R. . . . . Buhler  
Shields, Martin I. & Sons . . . . . Lincolnville  
Shields, O. J. . . . . Lost Springs  
Sims, E. J. . . . . Green Ridge, Mo.  
Sommerfeld, H. A. . . . . Canton  
Stumps, John & Son . . . . . Bushton  
Tinkler, Irl . . . . . Gypsum  
Turkey Creek Polled Hereford Sale . . . . . Enid, Okla.  
Walker, Wesley . . . . . Fowler

## Polled Milking Shorthorn Cattle

Alexander, Dwight . . . . . Geneseo  
Copp, Leo R. . . . . Kinsley  
Craig, Max . . . . . Osage City  
Hegle, W. A. . . . . Lost Springs  
Polster, Emmett . . . . . Enterprise  
Shannon, G. W. . . . . Geneseo  
Wandersee, Mrs. M. E. & Son . . . . . Dwight

## Shorthorn Cattle

Bishop, D. W. . . . . Gashland, Mo.  
Cochel, W. A. . . . . Parkville, Mo.  
Collier, R. M. & Son . . . . . Alta Vista  
Dietz, Adam & Son . . . . . Galatia  
Hartley Farms . . . . . Baxter Springs  
Jackson, O. D. . . . . Parsons  
Johnson, Leon . . . . . Jamestown  
Kan.-Okla. Shorthorn Br. Assn. . . . . Buffalo, Okla.  
Kansas Shorthorn and Poll Shorthorn  
Breeders Association . . . . . Manhattan  
Kimmel, Russell . . . . . Concordia  
Lacy, Glenn E. & Son . . . . . Miltonvale  
Lamb, Emerson . . . . . Wilsey  
Lenhart, Karl & Sons . . . . . Clay Center  
Mid-Kansas Shorthorn Br. Assn. . . . . Salina  
Miller, Clyde W. . . . . Mahaska  
Missouri Shorthorn Br. Assn. . . . . Chillicothe, Mo.  
Mischler, W. S. & Son . . . . . Bloomington  
Nagely, Milton . . . . . Abilene  
Nebr.-Kan. Shorthorn Br. Assn. . . . . Superior, Nebr.  
N. Cent. Kansas Shorthorn Br. Assn. . . . . Mankato  
Pepon, Donald . . . . . Deerfield  
Sinn, Albert E. . . . . Riley  
Warrington, Alvin T. . . . . Leoti  
Wetta, Geo. J. . . . . Andale

## Polled Shorthorn Cattle

Banbury, J. C. & Sons . . . . . Pievna  
Bird, Harry & Son . . . . . Albert  
Brown, F. T. & Son . . . . . Oxford, Nebr.  
Eshelman, Harry E. . . . . Sedgwick  
Huffman, Walter . . . . . Yates Center  
Love and Love . . . . . Partridge  
Miller, Clyde W. . . . . Mahaska  
Mo. Polled Shorthorn Br. Assn. . . . . Sedalia, Mo.  
Nebraska-Kansas Polled Shorthorn  
Breeders Association . . . . . Superior, Nebr.  
Reece, John F. . . . . Langdon  
Schiermeyer, Gerald . . . . . Superior, Nebr.  
Stulp, J. O. . . . . Burlington

## Holstein Cattle

Beagle, Gilbert . . . . . Alta Vista  
Beckner, Wallace J. . . . . Belle Plaine  
Bircher, W. G. & Sons . . . . . Ellsworth  
Brown, Wm. . . . . Dwight  
Burgeson, T. A. . . . . Grandview, Mo.  
Burnham, S. W. . . . . York, Nebr.  
Carlin, J. W. . . . . Salina  
Central Kansas Holstein Br. Assn. . . . . Hutchinson  
Columbus Lane Holstein Sale . . . . . Columbus, Nebr.  
Dawdy, E. A. . . . . Salina  
Dickinson, Martin . . . . . Homewood  
Dressler, H. A. . . . . Lebo  
Edwards, C. L. E. . . . . Topeka  
Ehrhart, J. A. . . . . Hoyt  
Enns, Jacob . . . . . Hillsboro  
Fellers, J. D. & E. E. . . . . Hays  
Froberg, C. . . . . Valparaiso, Ind.  
Helms, J. C. & Son . . . . . Olpe  
Kansas Holstein Breeders Assn. . . . . Herington  
Kliesen, Donald . . . . . Dodge City  
Lady, C. A. . . . . Abilene  
McFarland, J. M. & Son . . . . . Watertown, Wis.  
Missouri Holstein Br. Assn. . . . . Columbia, Mo.  
Mott & Kandt . . . . . Herington  
Nauerth, Wesley . . . . . Lyndon  
Neihart, W. C. . . . . Manhattan  
Phillips Brothers . . . . . Lyons  
Reed, Ernest A. & Son . . . . . Lorraine  
Schroeder, Victor . . . . . Lorraine  
Schultz, W. L. & Son . . . . . Hillsboro  
Sheets, Ed . . . . . Conway Springs  
Shettler, Luther . . . . . Medicine Lodge  
Stone, Dwight . . . . . Sharon  
Stone, Geo. . . . . Formosa  
Topliff, Lewis . . . . . Formosa  
Tulsa Spring Holstein Classic Sale . . . . . Tulsa, Okla.  
Washington Consignment Sale . . . . . Washington  
White, Hugh . . . . . Overland Park  
Woods, Roy U. . . . . Verden, Okla.

## Chester White Hogs

Chester White Swine Rec. Assn. . . . . Rochester, Ind.  
Holle, H. J. Jr. & Son . . . . . Bremen  
Kansas State Chester White Br. Assn. . . . . Topeka  
Koch, Roy . . . . . Bremen

## Berkshire Hogs

Kansas Berkshire Breeders Assn. . . . . Clay Center  
Nickel, Franklin . . . . . Buhler

## Poland China Hogs

Alkire, Homer . . . . . Belleville  
Bauer Brothers . . . . . Gladstone, Nebr.  
Farmer, N. L. & Sons . . . . . Platte City, Mo.  
Graham, Neal . . . . . Leroy  
Hartman, J. J. & Son . . . . . Elmo  
Kansas Poland China Br. Assn. . . . . Manhattan  
Ramsour, Harris E. . . . . Alta Vista  
Rowe, C. R. & Son . . . . . Scranton  
Saylor, J. H. . . . . Quenemo  
Wiswell, Glen F. . . . . Springhill

## Tamworth Hogs

Shelton, D. L. . . . . Ripley, Okla.

## O I C Hogs

Kansas O I C Swine Breeders Assn. . . . . Inman  
Mid-Western United States O I C Sale . . . . . Hutchinson  
Peterson & Sons . . . . . Osage City

## Minnesota Hogs

Farr, Gerald . . . . . Beloit

## Hereford Hogs

Kansas Hereford Hog Breeders Assn. . . . . Holton

## Hampshire Hogs

Bergsten, R. E. & Sons . . . . . Randolph  
Fruit, John . . . . . Edgerton  
Holcom, Dwan . . . . . Gypsum  
Kansas Hampshire Hog Br. Assn. . . . . Manhattan  
O'Bryan Ranch . . . . . Hiattville  
Ploeger, Warren . . . . . Morrill  
Scheel, Dale . . . . . Emporia  
Stewart, W. J. . . . . Waterville  
Wenzinger, Byron C. . . . . Lawrence, Nebr.

## Yorkshire Hogs

Cairo, Max . . . . . Troy  
Cook, Merritt . . . . . Nemaha  
Doughty, Lyle . . . . . Moran  
Kansas Yorkshire Swine Breeders Assn. . . . . Iola  
Thurmond, Jess L. . . . . Omaha, Nebr.  
Yalehurst Yorkshire Farm . . . . . Peoria, Ill.

## Duroc Hogs

Albrecht, Vern V. . . . . Smith Center  
Bohlen, Wm. . . . . Downs  
Davis, Wayne L. . . . . Mahaska  
Farris, Fred & Son . . . . . Faucett, Mo.  
French, Irvin P. . . . . Sparks  
Germann, G. F. & Son . . . . . Manhattan  
Givens, Harry . . . . . Manhattan  
Hardenberger, Vern L. . . . . Narka  
Hook, B. M. & Son . . . . . Silver Lake  
Huston, Willis . . . . . Americus  
Johannes, Albert E. . . . . Marysville  
Kansas State Duroc Breeders Assn. . . . . Haven  
Knell, Ed & Son . . . . . Carthage, Mo.  
Martin, Earl & Son . . . . . DeKalb, Mo.  
Markley, A. R. & Sons . . . . . Mound City  
Miller, Weldon & Son . . . . . Norcatur  
North Cent. Kan. Duroc Br. Assn. . . . . Belleville  
Peppard Farms . . . . . Lawson, Mo.  
Popp, Herman . . . . . Haven  
Roepke, Arthur E. . . . . Waterville  
Sheehy, C. M. . . . . Richards, Mo.  
Shepherd, G. M. . . . . Lyons  
S. E. Colo. Swine Br. Assn. . . . . Las Animas, Colo.  
Stewart, Leslie A. . . . . Americus  
Streefer, Charles . . . . . Riley  
Stuckman, Charles . . . . . Kirwin  
U. S. Duroc Br. Assn. . . . . Smith Center  
Wreath, Geo. . . . . Belleville  
Wreath Farm . . . . . Manhattan

## Spotted Poland China Hogs

Aboldt, Lowell . . . . . Hope  
Billman, Carl . . . . . Holton  
Beltscher, Henry G. . . . . Bala  
Buckles, J. A. . . . . Mound City, Mo.  
Cundiff, J. V. . . . . Talmage  
Davis, Wayne L. . . . . Mahaska  
Flesher, Earl J. & Everett . . . . . Norwich  
Goldberg, Luther . . . . . Essex, Ia.  
Holliday, A. Owen . . . . . Douglas  
Holliday Farm . . . . . Augusta  
Holliday, Herbert . . . . . Berryton  
Holliday, H. E. . . . . Richland  
Ideker, Herman . . . . . Craig, Mo.  
Kan. State Spot. Pol. China Br. Assn. . . . . Berryton  
Keller, Roy G. . . . . Berryton  
Konkel, Dale . . . . . Haviland  
McKeever, H. J. . . . . Mahaska  
Mitchell Marion . . . . . Thayer  
Pachta, Ed . . . . . Belleville  
Raymond, Geo. . . . . Garnett  
Rothe, Walter . . . . . Ness City  
Tucker, Randall . . . . . Codell  
Whitfield, Howard . . . . . Arlington

## Shropshire Sheep

Chappell's Farm . . . . . Green Castle, Mo.  
Myers, C. G. . . . . Memphis, Mo.  
Spohn, D. V. . . . . Superior, Neb.

## Suffolk Sheep

North Amer. Suffolk Br. Assn. . . . . Oskaloosa, Ia.  
Thompson, E. B. . . . . Milan, Mo.  
Warrick, Roy B. & Son . . . . . Oskaloosa, Ia.

## Columbia Sheep

Thompson, E. B. . . . . Milan, Mo.

## Sheep-All Breeds

Kansas Purebred Sheep Br. Assn. . . . . Manhattan  
Midwest Ram Sale . . . . . Sedalia, Mo.  
National Corn Belt Ram Sale . . . . . Des Moines, Ia.  
Neb. Sheep Br. Ram & Ewe Sale . . . . . Lincoln, Neb.

## Auctioneers

Powell, Bert . . . . . Topeka  
Sanderfer, C. E. . . . . Topeka  
Schaulls, Ross B. . . . . Clay Center  
Tonn, Harold . . . . . Haven  
Veon, Kenneth . . . . . Smith Center

## Fairs

North Central Kan. Free Fair . . . . . Belleville

## Season's Greetings

In acknowledgement of our thanks  
to the hundreds of livestock friends  
who have been co-operating with  
this publication during 1950, we  
are glad to list their names on this  
page with our best wishes  
for next year.

## Kansas Farmer

MIKE WILSON, Livestock Editor

## Milking Shorthorn Cattle

American Milking Shorthorn Soc. . . . . Chicago, Ill.  
Brown, Gary C. . . . . Great Bend  
Bruce, Glenn D. . . . . Windom  
Craig, Max . . . . . Osage City  
Ediger, J. E. . . . . Inman  
Gage, John C. . . . . Lawrence  
Keas, John C. . . . . Moundridge  
Goering, Harold H. . . . . Moundridge  
Goering, Martin . . . . . Asherville  
Guard, Harrell . . . . . Geneseo  
Hunter, Joe . . . . . Inman  
Kansas Milking Shorthorn Society . . . . . Sawyer  
Kessler, Raymond . . . . . Inman  
Knackstedt, Elmer . . . . . Inman  
Knackstedt, Irvin H. . . . . Conway  
Lee, Bill . . . . . Wilsey  
Lee, Roe . . . . . Council Grove  
Lindholm, Raymond . . . . . Windom  
Lindholm, Vern & Son . . . . . Windom  
McFarland, J. W. . . . . Sterling  
McPherson-Rice-Reno County Br. Assn. . . . . Inman  
Myers, L. Milton . . . . . Windom  
Nebraska Milking Shorthorn  
Breeders Association . . . . . Fairbury, Nebr.  
North Central Milking Shorthorn Dist. . . . . Lorraine  
Peterson & O'Donnell . . . . . Junction City  
Revert, Floyd O. . . . . Forgan, Okla.  
Rogers, Fred . . . . . Menlo  
Rohrer, H. A. . . . . Junction City  
Schendel, A. P. . . . . Homewood  
Schnuelle, Ted . . . . . Jansen, Nebr.  
Southeast Kansas District Sale . . . . . Fredonia  
Stallard, Minor . . . . . Onaga  
Stucky, Joseph . . . . . Moundridge  
Torkelson, Nels T. . . . . Everest  
Wassenberg, Barnard . . . . . Marysville

## Brown Swiss Cattle

All, Marvin . . . . . McPherson  
Brown Swiss Association . . . . . Beloit, Wis.  
Cooley, Geo. . . . . Valley Center  
Lauterbach, Fred J. . . . . Martell, Nebr.  
Rempel, Lloyd . . . . . Hillsboro  
Rudolph, Joe . . . . . Milford  
Schubert, J. C. . . . . White City  
Sluss, G. D. . . . . El Dorado  
Spessard, Lloyd . . . . . Arlington  
Tri-State Brown Swiss Br. Assn. . . . . Abbyville  
Webber, Roy E. . . . . Kingman  
Weber, Earl . . . . . Arlington  
Werner, B. N. . . . . White City  
Zimmerman, Ross W. . . . . Abbyville

## Red Polled Cattle

Ayres, M. D. & Allan . . . . . Augusta  
Kansas Red Polled Breeders Assn. . . . . Penelope  
Lyons, J. M. . . . . Coffeyville  
Renk, H. E. . . . . Attica  
Two-State Red Poll Cattle Sale . . . . . Topeka

## Ayrshire Cattle

Ayrshire Breeders Association . . . . . Brandon, Vt.  
Beat, Clarence . . . . . Wellington  
Fisher, Byron . . . . . Meade  
Gosch, Boyd . . . . . Norwich  
Hand, Walter . . . . . Mulvane  
Hull, Dwight . . . . . El Dorado  
Keas, John C. . . . . Effingham  
Mid-Kansas Ayrshire Sale . . . . . Newton  
Nebraska Ayrshire Br. Assn. . . . . Lincoln, Nebr.  
Reigel, Russell . . . . . Ford  
Schmidt, Elmer . . . . . Walton  
Unruh, Chester O. . . . . Hillsboro  
Williams, G. Fred . . . . . Hutchinson

## Jersey Cattle

Brookside Jersey Farm . . . . . Sylvia  
Clare Mar Jersey Farm . . . . . Ottawa  
Dickens, Mrs. Albert & A. O. Wendland . . . . . Manhattan  
Fitch, A. A. & B. C. Heath . . . . . Coffeyville  
Kemery, Ira B. Estate . . . . . Maloy, Ia.  
Krehbiel, Fred H. . . . . Pretty Prairie  
Salter, Park E. . . . . Douglas  
Schurle, David M. . . . . St. George  
Smith, Cecil B. . . . . Sterling  
Smith, Ray E. . . . . Hutchinson

## Guernsey Cattle

Am. Guernsey Cattle Club . . . . . Petersborough, Vt.  
Babbitt, W. W. . . . . Oskaloosa  
Bellman, C. A. . . . . Belle Plaine  
Blumenshire, Clarence H. . . . . Clearwater  
Chestnut, Pat . . . . . Denison  
Dillard, Roy E. . . . . Salina  
Earl, Mr. & Mrs. L. K. . . . . Carthage, Mo.  
Hansen, P. F. . . . . Hillsboro  
Hersherberger, E. D. & Son . . . . . Newton  
Hines, L. E. . . . . Polo, Mo.  
Hyer, H. Dean . . . . . Olathe  
Kansas State Guernsey Br. Assn. . . . . Hiawatha  
Maupin Bros. . . . . Montrose, Mo.  
Missouri Guernsey Br. Assn. . . . . Columbia, Mo.  
Four State Guernsey Sale . . . . . Lincoln, Nebr.  
Penner, Arthur . . . . . Hillsboro  
Ransom Farm . . . . . Homewood  
Shamberger, Fred & Sons . . . . . Graham, Mo.  
Sinclair, J. E. . . . . Hillsboro  
Unruh, Orlando . . . . . Moundridge

## Hampshire Sheep

Cent. Mo. Hampshire Sheep Br. . . . . Boonville, Mo.  
Dannen Research Farm . . . . . St. Joseph, Mo.  
Missouri Hampshire Ewe Sale . . . . . Columbia, Mo.  
N. W. Mo. Hamp. Sheep Br. Assn. . . . . Mayville, Mo.  
Renk, W. F. & Sons . . . . . Sun Prairie, Wis.  
S. E. Colo. Sheep Br. Assn. . . . . Las Animas, Colo.



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### LAST CALL Beckner & Shetlar HOLSTEIN SALE

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Wellington, Kan.

Wednesday  
December 20, 1950

Your opportunity to purchase high class registered and grade Holsteins from dams with outstanding records and pedigrees.

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Luther Shetlar, Conway Springs, Kan.  
Chas. W. Cole, Auct., T. V. McVay in box  
Mike Wilson for Kansas Farmer

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Exceptional offering of registered and pure bred Holstein, Guernsey and Brown Swiss heifers and bulls from the finest herds. Tested, vaccinated. Well started—no milk required. Fine selection always on hand. Approval shipment. Write today.

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Holstein Cows and Bulls  
**J. M. McFARLAND & Son**  
Watertown 2 Wisconsin

### NORTHCREST HOLSTEINS

Bulls from calves to 15 months old. From "Old Billy" daughters with records up to 730 lbs. butterfat and sired by our New York bull. Dams have DHIA records and are classified.  
**WESLEY NAUERTH, Riley, Kan.**

### HIGHER VIEW DAIRY FARM HOLSTEINS

Located 4 miles north of Hays, on highway 183. Featuring the bloodlines of Clyde Hill and the Crescent Beauties. We have 125 head in our herd. Serviceable age bulls for sale at all times. We offer a few females occasionally. Visitors always welcome.  
**J. D. & E. E. FELLERS, Hays, Kan.**

### REG. HOLSTEIN BULL

Near serviceable age sired by Rainbow Captain Bold 11th whose daughters have records up to 631 lbs. as senior 2-year-olds. Dam (Columbus Lane Lucy) has record of 559 lbs. in 300 days.  
**CARL EILRICH, Ellsworth, Kansas**

### REGISTERED HOLSTEINS

For Sale—15 Milk Cows, DHIA records up to 550 lbs. fat. Also 3 yearling bulls.  
**P. J. ISAAC, Meade, Kansas**

**NEMAH VALLEY HOLSTEINS**  
Rock-Burke breeding. Herd ave. 531 lbs. fat. Records up to 1,000 lbs. 2x 3 yr. Bulls up to service age for sale.  
**Mrs. H. D. Burger & Son, Seneca, Kansas**

**FOR SALE** Well marked serviceable age registered Holstein bulls out of high producing dams and sired by the all-Kansas son of the Gold Medal sire Sir Bess Tidy. Priced to sell. **A. E. FUNK & SONS, Hillsboro, Kansas.**

**HOLSTEINS AND GUERNSEYS**  
Large selection of Springer Heifers; also younger Heifers and Springer cows.  
**CHESTER FROBERG, Valparaiso, Indiana**

**For Sale REG. JERSEY BULL CALF**  
Dropped March 6, 1950. Dam has record of over 500 lbs. fat in 305 days. Classified Very Good. Sire—Three Star Classified Very Good.  
**FREDLAND JERSEY FARM**  
Pretty Prairie, Kansas

**FOR SALE**  
**SERVICEABLE GUERNSEY BULL**  
Sire's dam 671 B.F. 2 X; Dam 650 B.F. 2 X. Other bull calves.  
**ROY NEWCOMB, Morrowville, Kan.**

### REGISTERED GUERNSEYS

2 Cows. Ransom breeding. Due December 16 and February 13. DHIA records. 4 and 5 years old. 1 ten-month-old bull calf.  
**AMY LOU GARD, Iola, Kansas**

### AYRSHIRES

**MOST PROFITABLE COWS**  
Big Milkers Hardy Rustlers.  
Good Grazers Perfect Udders.  
Write for Booklets and List of Breeders near you with Stock for sale.  
Ayrshire Breeders' Association  
260 Center St., Brandon, Va.

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**Ross B. Schaulis, Auctioneer**  
Purebred Livestock, Real Estate and Farm Sales.  
Ask those for whom I have sold.  
**CLAY CENTER, KANSAS**

The **CENTRAL KANSAS POLLED HEREFORD BREEDERS' ASSOCIATION** made its First Annual Sale in Herington on November 15. This was an unusual sale, for 37 bulls and 28 females made exactly the same average of \$495. This was considered a very satisfactory sale, for many of the animals were 1950 calves and they all sold without any particular fitting. They were consigned in good healthy, thrifty breeding condition. George L. Riffel & Son, Hope, consigned the champion and top-selling bull at \$800. The purchaser was Fowler Sneath, Kanopolis. Elmer Riffel & Son, Hope, consigned the reserve champion bull of the sale which also brought \$800 on the bid of J. R. Brooks & Son, Havana. Elmer Riffel & Son were also the consignors of the top-selling female in the sale at \$805 going to Art. H. Leniton, Wauweta. The reserve champion came from the herd of Leo Ebel & Son, Wamego, and was bought by James Riffel, Junction City, at \$640. Thirty-seven bulls averaged \$495; 28 females averaged \$495. The entire 65 lots made a general average of \$495.

November 4 was the date of the Milking Shorthorn sale sponsored by the **McPHERSON COUNTY MILKING SHORTHORN ASSOCIATION**. Rice and Reno county breeders helped with the sale by consigning 6 head. A total of 33 head sold for an average of \$301. Seven cows averaged \$409; 15 heifers, \$264; and 11 bulls, \$283. Prices received were satisfactory considering that 10 of the 33 head sold were less than a year old.

The top-price female was consigned by Martin M. Goering, Moundridge, and bought by Melvin W. Trost, Ames, for \$430, and \$425 was paid by Milton Henderson, Iuka, for a cow consigned by Irvin Knackstedt, Conway. Orville I. Hauray, Halstead, received \$370 for the top-selling bull consigned by Raymond Lindholm, Windom. Second high was a bull consigned by Joe Hunter, Geneseo, and bought by Enos J. Miller, Hutchinson, for \$365. All animals stayed in Kansas except one heifer bought by Max Kimmeling, Beatrice, Nebr.

The sale, held at Hutchinson, was well attended. Gus Heidebrecht was auctioneer, assisted in the ring by Ted Krehbiel and Dale E. Leichter. Pedigrees were read by Joe Hunter.

**KANSAS ABERDEEN-ANGUS BREEDERS** made a new record at their annual sale when they sold 57 lots for an average of \$782 per head. This was \$347 more per head than the average of the 1949 annual sale. Robert Young, of Oklahoma A. & M. College, placed the cattle in the morning prior to the sale. For his champion bull he selected a yearling from the herd of L. E. Whitney & Sons, of Norton. This bull sold for \$1,450 to Vernon & George Miller, Great Bend. The reserve champion bull was shown and consigned by Swartz Brothers, Everest. This was a 4-year-old bull, a son of Revolution's Black Prince and the top of the auction at \$1,650. The purchaser was E. R. Brock, Auburn, Nebr. The top female in the sale came from the Simon Angus Farms, Madison, and sold to Win-Larr Farms, Smithville, Mo., at \$2,100. The champion female came from the consignment of Lloyd Ericson, Marquette. She was a daughter of Bandolier 81st, Wilton, and sold to Dale Redding, Minature, Nebr. The reserve champion female was consigned by Enos Honeycutt, Blue Rapids, and sold to C. L. Ranch, of Ft. Worth, Tex., for \$975. The offering was distributed to buyers from Missouri, Oklahoma, Nebraska, Texas and Kansas. Roy Johnston was auctioneer.

The **KANSAS MILKING SHORTHORN BREEDERS** sale was held at Hutchinson on October 20. The sale was well attended and cattle sold at good prices. Eighteen cows averaged \$485; 23 heifers \$364.50 and 5 bulls \$424. The average for the total of 46 head sold was \$418.15. The top-price female, Hillside's Rosebud, was consigned by Kenneth Wyatt, Garnett, and was bought by R. E. Gracey, Roscoe, Tex., for \$600. Second high female was a yearling heifer, Erora Countess Marcella, bought by Clarence Penner, Ingalls, for \$560. She was consigned by Ezra L. Wolf, Quinter. The high-selling animal of the sale was a year-old bull, Morning Star Pat, bought by Joe Lohmann & Son, Alva, Okla., for \$675. He was a son of the International Grand Champion Bull and was consigned by John Garetson, Copeland. Second high of the bulls was an 11-month-old calf, Thelco Rodan 3rd, consigned by Thelco Co., Dodge City, and was bought by Dwight L. Kreger, Tonkawa, Okla., for \$460. R. E. Gracey, Roscoe, Tex., was the heaviest buyer. He bought 6 head for a total of \$2,965. T. E. Overstreet, Offerle, paid \$2,240 for 6 head and Harold T. Clyne, Arnold, bought 4 head for \$1,805. Six head went to Texas, 2 to Oklahoma, 1 to Missouri and the balance were bought by Kansas buyers. Gus Heidebrecht, Inman, was auctioneer assisted by Glenn McCormick, Cedar, and Dale Leichter, Nickerson. Joe Hunter, Geneseo, president of the Kansas Polled Shorthorn Society, read pedigrees.

### Public Sales of Livestock

**Aberdeen-Angus Cattle**  
February 27—Dodson Brothers, Wichita, Kan.  
Sale at Silver Top Farm, Belton, Mo.  
**Hereford Cattle**  
January 8—John W. Spencer, Whiting, Kan.  
**Holstein Cattle**  
December 20—Beckner & Shetlar Semi-Dispersal Sale, Wellington, Kan.  
March 19, 1951—Tulsa Spring Classic Holstein Sale, C. O. Abercrombie, Sale Manager, Vinita, Okla.  
**Duroc Hogs**  
February 21—Ed Knell & Son, Carthage, Mo.  
**Suffolk Sheep**  
January 15—Beau Geste Farm, Roy B. Warrick, Oskaloosa, Ia.

### Trend of the Markets

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

	Week Ago	Month Ago	Year Ago
Steers, Fed	\$35.00	\$32.25	\$34.00
Hogs	18.75	18.50	15.60
Lambs	30.50	29.50	22.00
Hens, 4 to 5 lbs.	.23	.23	.20
Eggs, Standards	.64	.45	.37
Butterfat, No. 1	.63	.55	.58
Wheat, No. 2, Hard	2.35½	2.24½	2.25
Corn, No. 2, Yellow	1.59½	1.53	1.24½
Oats, No. 2, White	1.00½	.99	.82
Barley, No. 2	1.40	1.37	1.14½
Alfalfa, No. 1	36.00	35.00	32.00
Prairie, No. 1	17.50	16.50	16.00

## HOGS

### SUPERIOR DUROCS

Excellent **SPRING BOARS** sired by Super Spotlight, Perfect Trend, Deets King, Crusader Ace—a boar battery second to none other. These are well-grown, rich red, heavy hammed deep, thick with smoothness and short, well-set legs. Come or write as we can solve your boar problem to complete satisfaction.  
**G. M. SHEPHERD, Lyons, Kan.**

### REGISTERED DUROC

Fancy Spring Boars and Glits sired by Royal Fleet Line First, He'll Do's Model and Super Model, a top son of the twice Ohio grand champion boar and from splendid dams.  
**B. N. HOOK & SON, Silver Lake, Kansas**

### PUREBRED SPOTTED POLAND BOARS



Fast Growing  
Bred for Profit  
Only Choice Animals  
Offered.

**Carl Billman**  
Holton, Kansas

### REG. SPOTTED POLANDS

For Sale—Large, bred glits, to farrow in February and March. Bred to a son of the grand champion of Nebraska, Investigator, and to a half brother of the grand champion barrow, over all breeds. A son of Grand Slam.  
**ROY G. KELLER, Berryton, Kansas**

### REG. SPOTTED POLAND CHINAS

Choice fall boars and glits with plenty of length, deep sides and deep full hams, sired by Pawnee King and Blue Ace. Few unrelated pairs. Double immune.  
**J. V. CUNDIFF, Talmage, Kan. (4½ miles N.)**

### POLAND CHINA BOARS

of April farrow. Sired by Cardinal, Cavalier, Copy Right and others. Top individual quality and breeding.  
**BAUER BROS., Gladstone, Nebr.**

**ETHYLEDALE FARM**  
PRODUCTION HAMPSHIRE

Improved for type and bigger litters. Best of breeding. Choice spring boars and spring glits ready to go.  
**DALE SCHEEL**  
Emporia, Kan., Rt. 2

### REGISTERED HAMPSHIRE

Boars-Glits 50 to 325 lbs. 3 pigs \$100. Registered Hereford bulls. No better breeding at any price.  
**DWAIN HOLCOM, Gypsum, Kansas**

### Dual-Purpose CATTLE

#### OFFERING

### RED POLLS

One yearling bull, spring bull calves. Also 5-year-old herd bull, Vernon 67537.

**W. E. Ross & Son**  
Smith Center, Kansas

We Have Been Using Proven

### Milking Shorthorn Bulls

With a plus index for the past 5 years, or sons of proven bulls. Why take chances when we can supply you with bulls from calves to breeding age out of R. M. dams. Also a few females.

**Gary C. Brown & Sons**  
Great Bend, Kansas

### Red Reg. Milking Shorthorn Bulls

From baby calves to 2 years old.  
**Vern Rorabaugh, Bellaire, Kan.**

## Beef CATTLE

JOHN W. SPENCER

### FARM MACHINERY AND HEREFORD CATTLE SALE

January 8, 1951  
Whiting, Kansas

Due to my recent dispersion and my moving to Missouri, I will sell at public auction at my farm, 3 miles west and 1 mile south of Whiting, on all-weather road, the following registered and grade Hereford Cattle.

24 Reg. Cows, some with calves at side.  
1 Herd Bull and 2 Young Bulls.  
25 Grade Cows, some with calves at side.

Part of these cattle were scheduled to go in my October 30 dispersion sale but due to a bad case of pinkeye, they were held over until my farm sale.

Also selling 2 International Tractors and a full line of farm machinery.

**JOHN W. SPENCER (Owner)**  
Auctioneers: Mike Wilson, Gene Watson

### POLLED HEREFORDS FOR SALE

Reg. Bulls, 8 to 14 months old, and a few Cows.  
**MANUEL RIFFEL & SONS, Hope, Kansas**

### Offering Registered ABERDEEN-ANGUS Cattle

Bulls 8 to 20 months old  
Also a few cows to calve shortly.  
**Elmer H. Sellin**

Rt. 1, Chapman, Kansas  
Located 14 miles south of Junction City,  
on Highway 77.

### AMERICA'S FASTEST GROWING

**BEEF BREED**  
Proof of the profit-making ability of Angus cattle is the rapid growth of this modern breed. In 1949 the Angus breed was the only major beef breed showing increases in both registration and transfers of purebred cattle. For information write Dept. KF, AMERICAN ABERDEEN-ANGUS BREEDERS' ASSOCIATION, Chicago 9, Illinois



### REG. ABERDEEN-ANGUS

Serviceable aged bulls for sale.  
**CHESTNUT & RAILSBACK, Quinter, Kansas**

### REGISTERED ANGUS BULLS

For Sale: 3 coming 2-year-olds. Good breeding, priced right. **D. W. HANSHEW, Larned, Kan.**

### LOCUST DELL FARM OFFERS SHORTHORN BULLS

Calves to serviceable age. **W. S. MISCHLER & SON, Bloomington (Osborne Co.), Kansas**

**POLLED SHORTHORN BULLS**  
A good selection of sons of Lord Gloster, Staff Master and Scottish Mayor is now available at the Miller Stock Farms, Mahaska, Kansas.  
Clyde Miller, Owner

### Dual-Purpose CATTLE

**HI PLAIN MILKING SHORTHORN FOR SALE**  
Bulls up to 18 months. Sired by Marbar's Roan Victory, 13 R. M. & Milkyway Duke 11 R. M. Herd DHIA. Test ave. 4.5% B.F.  
**Fred Rogers, Menlo, Kansas**

### BERT POWELL

**AUCTIONEER**  
LIVESTOCK AND REAL ESTATE  
1529 Plass Avenue  
Topeka, Kan.

### DAIRY HEIFER AUCTION

Southeast corner of

### Beverly, Kansas

1:30 P. M.

December 20, 1950

50 Choice Reg. and Grade Holstein Calves

This is a real set of heifer calves from dams that are outstanding producers. Any one in need of good dairy cattle should not miss this opportunity.

In case of bad weather or bad roads the sale will be December 23.

**DR. L. M. WEBB, Owner**



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**Bandoliers – Bardoliers  
Sunbeam – Eileenmere**

**Aberdeen-Angus Breeding Cattle**

A 70-page booklet. Want a copy?

Address **C. E. REED, 4114 East Central Avenue, Wichita, Kan.**





# HOW A BUSINESS SPENDS THE MONEY IT GETS FROM YOU

**A**LMOST EVERY DAY of your life you pay money to business firms, large and small, for the things you need and want. But businesses, large and small, are simply groups of people. In the case of Standard Oil and its subsidiary companies, the money you pay for our products is spent for the benefit of people like these:



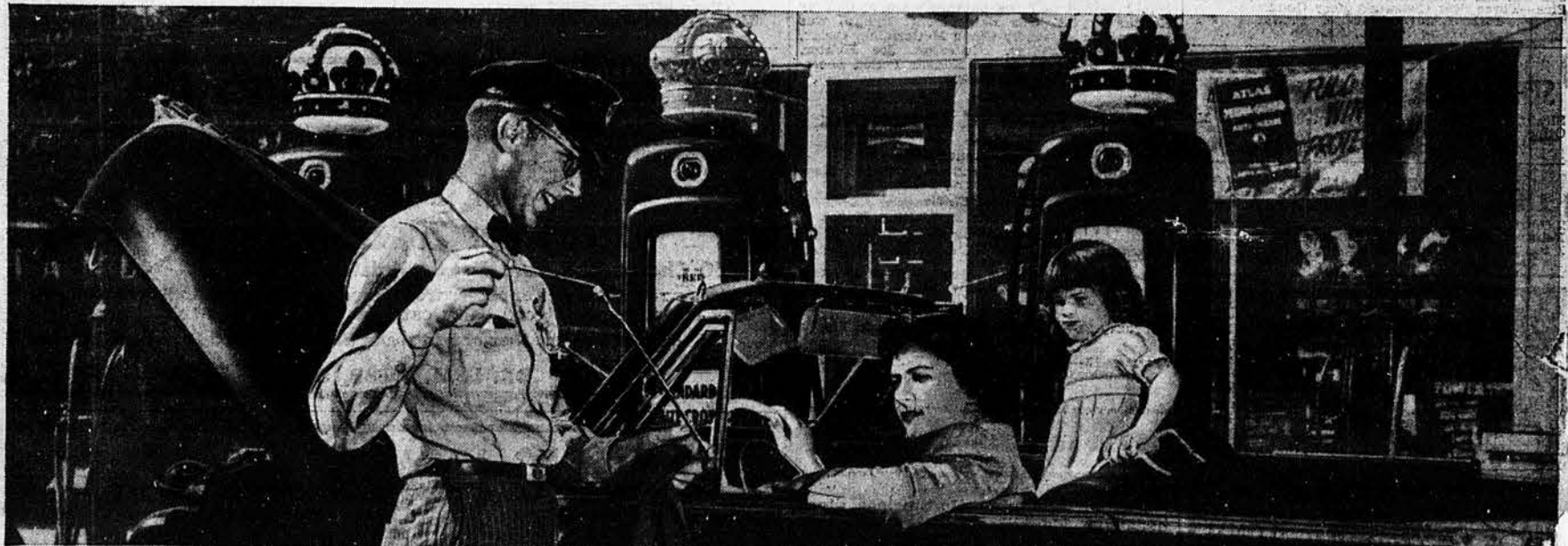
**PART OF YOUR MONEY** pays our 46,700 employees, one of whom is John Paikula of our Whiting, Indiana, refinery, shown here with his family. In 1949 our employees averaged \$4,600 each in wages and benefits. The growing demand for all kinds of petroleum products, in war and in peace, has been met with the help of their increasing output. Every Standard employee is backed by an average investment of \$30,100 in tools and equipment, which increases his productivity and thus helps him earn a better living by producing more.



**PART OF YOUR MONEY** goes to the people whose investment in our company means better jobs and better products—the 96,800 owners of Standard Oil. One of them is Mrs. E. T. Conmy of Fargo, North Dakota. Our owners' investment has made possible the tools with which we make products that make your car run smoother, help railroads and airlines to serve you better, aid national defense. In 1949, our 56th consecutive year of dividend payments, owners were paid dividends having a value of \$2.69 per share of stock.



**THE TAX COLLECTORS'** share is part of every price you pay. State gasoline taxes in our territory average about 4 cents a gallon. The Federal tax is 1½ cents a gallon. Last year we paid in taxes 17.2 cents out of every dollar we took in, including our own taxes and the taxes collected by us from customers—but not including the many "hidden" taxes that we and you both pay. By comparison, employee wages and benefits took 16.4 cents, dividends to owners took 2.9 cents and 4.8 cents was used to improve our facilities for serving you.



**PROBABLY YOU BUY** our products from a dealer, like Jerry Lehr of Denver, Colorado. He is not a Standard Oil employee, but one of thousands of independent businessmen who sell our products. He depends on you for his living. The price at which he sells to you must include our price to him, his cost of doing business and a fair return for his services.

**THE ONLY WAY** we can stay in business is to give value received for the money that our customers, like you and Mrs. R. C. Batty of Denver, pay us. In 1949 materials, transportation and wear and tear, to make products for you accounted for the remaining 58.7 cents out of every dollar we took in. And you don't buy just "products" from us. You buy power, freedom, convenience,

**STANDARD OIL COMPANY**